

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
 Data File : VV018432.D
 Acq On : 24 Sep 2020 16:21
 Operator : SY/MD
 Sample : L4109-14
 Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3X6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.103	304	315	350	rVB	345654	545785	0.52%	0.073%
2	2.531	415	448	473	rBV	7416484	14941747	14.34%	1.989%
3	2.766	501	521	562	rBV	13018930	26530779	25.47%	3.531%
4	3.055	591	611	636	rBV	31687850	68385718	65.65%	9.101%
5	3.283	674	682	697	rVB	125737	259908	0.25%	0.035%
6	3.550	748	765	790	rBV2	793930	2408476	2.31%	0.321%
7	3.682	790	806	818	rBV	529226	1326987	1.27%	0.177%
8	3.778	818	836	856	rVB	7729764	19378698	18.60%	2.579%
9	3.933	873	884	946	rVB2	212333	697524	0.67%	0.093%
10	4.373	1005	1021	1043	rBV	221074	662698	0.64%	0.088%
11	4.476	1044	1053	1080	rVB	95540	235289	0.23%	0.031%
12	4.631	1081	1101	1111	rBV	766497	1958106	1.88%	0.261%
13	4.695	1111	1121	1139	rVV2	826846	2051239	1.97%	0.273%
14	5.068	1220	1237	1269	rBV2	612658	1590971	1.53%	0.212%
15	5.640	1402	1415	1459	rBV	445109	998016	0.96%	0.133%
16	5.936	1498	1507	1542	rVB	149723	338472	0.32%	0.045%
17	6.093	1542	1556	1585	rBV	309527	799574	0.77%	0.106%
18	6.794	1757	1774	1786	rBV	116685	245482	0.24%	0.033%
19	6.936	1807	1818	1826	rBV	149892	258065	0.25%	0.034%
20	7.010	1833	1841	1860	rVB	165279	344462	0.33%	0.046%
21	7.100	1860	1869	1887	rVB	109321	211266	0.20%	0.028%
22	7.283	1910	1926	1934	rBV2	374885	733562	0.70%	0.098%
23	7.338	1934	1943	1953	rVV	712292	1376009	1.32%	0.183%
24	7.412	1953	1966	1998	rVB	15585962	29328137	28.16%	3.903%
25	7.585	2011	2020	2031	rBV	369823	564629	0.54%	0.075%
26	8.113	2166	2184	2186	rBV3	148983	238416	0.23%	0.032%
27	8.145	2188	2194	2211	rVB	226103	496420	0.48%	0.066%
28	8.312	2236	2246	2256	rVB	120031	202503	0.19%	0.027%
29	8.688	2353	2363	2375	rVB2	208053	358993	0.34%	0.048%
30	8.810	2388	2401	2410	rBV	161726	272102	0.26%	0.036%
31	8.878	2410	2422	2443	rBV	645953	1405797	1.35%	0.187%
32	9.035	2458	2471	2493	rBV	3340958	5864284	5.63%	0.780%
33	9.161	2494	2510	2523	rVV	13230211	23411274	22.47%	3.116%
34	9.225	2523	2530	2554	rVB	989432	1598165	1.53%	0.213%

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 Title : VOC Analysis

35	9.495	2601	2614	2623	rVV3	281040	550314	0.53%	0.073%
36	9.569	2624	2637	2657	rVV	6244823	11083047	10.64%	1.475%
37	9.730	2680	2687	2697	rVV2	385301	601960	0.58%	0.080%
38	9.820	2697	2715	2724	rVV4	374223	835496	0.80%	0.111%
39	9.871	2725	2731	2741	rVB	173496	288958	0.28%	0.038%
40	9.955	2742	2757	2775	rBV	3256210	5675118	5.45%	0.755%
41	10.039	2775	2783	2791	rVV2	312015	542607	0.52%	0.072%
42	10.106	2791	2804	2809	rVV2	462282	986320	0.95%	0.131%
43	10.142	2809	2815	2827	rVB3	772175	1296704	1.24%	0.173%
44	10.248	2827	2848	2864	rBV5	916319	2220985	2.13%	0.296%
45	10.379	2876	2889	2906	rBV	13568463	23044769	22.12%	3.067%
46	10.486	2906	2922	2938	rBV2	38600305	103034755	98.91%	13.713%
47	10.572	2938	2949	2957	rBV	25631220	40611484	38.99%	5.405%
48	10.733	2982	2999	3004	rBV	19186541	32182907	30.90%	4.283%
49	10.769	3005	3010	3028	rVB	18512138	27241084	26.15%	3.626%
50	10.958	3045	3069	3087	rVB2	52709500	104166577	100.00%	13.864%
51	11.048	3087	3097	3103	rBV4	960527	1604340	1.54%	0.214%
52	11.084	3103	3108	3112	rVV	686958	970356	0.93%	0.129%
53	11.116	3113	3118	3128	rVV	803325	1225569	1.18%	0.163%
54	11.177	3128	3137	3143	rVV3	615888	986396	0.95%	0.131%
55	11.219	3143	3150	3159	rVV	1367007	2123725	2.04%	0.283%
56	11.273	3159	3167	3175	rVV3	1308677	2147111	2.06%	0.286%
57	11.315	3177	3180	3185	rVV2	385019	479348	0.46%	0.064%
58	11.367	3185	3196	3216	rVV	18865971	30275896	29.06%	4.029%
59	11.486	3226	3233	3244	rVB3	539745	825368	0.79%	0.110%
60	11.556	3244	3255	3263	rBV2	5952319	11539068	11.08%	1.536%
61	11.598	3263	3268	3276	rVV	4970837	7405195	7.11%	0.986%
62	11.666	3276	3289	3304	rVB3	8540781	18152757	17.43%	2.416%
63	11.772	3313	3322	3326	rBV	461787	708087	0.68%	0.094%
64	11.814	3327	3335	3340	rVV	2323877	3502967	3.36%	0.466%
65	11.846	3340	3345	3362	rVB	2215634	3298908	3.17%	0.439%
66	11.936	3363	3373	3378	rBV	4424450	6914245	6.64%	0.920%
67	11.965	3378	3382	3392	rVV	4765310	6469240	6.21%	0.861%
68	12.042	3394	3406	3428	rVB	8377544	13176819	12.65%	1.754%
69	12.170	3428	3446	3467	rBV5	992334	3567081	3.42%	0.475%
70	12.283	3467	3481	3489	rBV6	641441	1408561	1.35%	0.187%
71	12.338	3489	3498	3508	rVB	2127715	3173021	3.05%	0.422%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

72	12.395	3508	3516	3520	rBV2	519916	830551	0.80%	0.111%
73	12.437	3520	3529	3537	rVV	5334717	7828319	7.52%	1.042%
74	12.492	3537	3546	3562	rVB	8220555	12477727	11.98%	1.661%
75	12.572	3562	3571	3577	rBV	732659	1094466	1.05%	0.146%
76	12.611	3577	3583	3587	rVV2	514269	653007	0.63%	0.087%
77	12.640	3587	3592	3603	rVB2	668510	879846	0.84%	0.117%
78	12.749	3616	3626	3638	rVB	2768474	4191535	4.02%	0.558%
79	12.817	3639	3647	3655	rBV2	555352	797841	0.77%	0.106%
80	12.907	3655	3675	3703	rBV2	6362818	12953906	12.44%	1.724%
81	13.022	3703	3711	3719	rBV	1056173	1480400	1.42%	0.197%
82	13.074	3719	3727	3736	rBV7	268980	512807	0.49%	0.068%
83	13.186	3754	3762	3771	rBV2	325755	525471	0.50%	0.070%
84	13.238	3772	3778	3785	rVB2	174647	241660	0.23%	0.032%
85	13.293	3785	3795	3801	rBV2	1493800	2445540	2.35%	0.325%
86	13.424	3829	3836	3848	rVB	785862	1164662	1.12%	0.155%
87	13.527	3849	3868	3878	rBV	7019694	11227661	10.78%	1.494%
88	13.637	3893	3902	3908	rBV7	117169	228594	0.22%	0.030%
89	13.743	3924	3935	3945	rBV4	298261	784741	0.75%	0.104%
90	13.932	3985	3994	4008	rVB3	553748	976300	0.94%	0.130%
91	14.125	4041	4054	4067	rBV4	391608	947150	0.91%	0.126%
92	14.257	4087	4095	4105	rBV	264998	405250	0.39%	0.054%
93	14.318	4107	4114	4126	rVB4	176990	327897	0.31%	0.044%
94	14.456	4148	4157	4168	rBV4	130786	259751	0.25%	0.035%
95	14.656	4207	4219	4229	rBV	943421	1546917	1.49%	0.206%
96	14.839	4268	4276	4291	rVV	379801	651847	0.63%	0.087%
97	15.691	4529	4541	4553	rBV	250894	470319	0.45%	0.063%
98	15.836	4578	4586	4593	rBV	229188	346710	0.33%	0.046%
99	15.874	4593	4598	4613	rVB2	156996	267275	0.26%	0.036%
100	16.337	4728	4742	4752	rBV	330987	514796	0.49%	0.069%

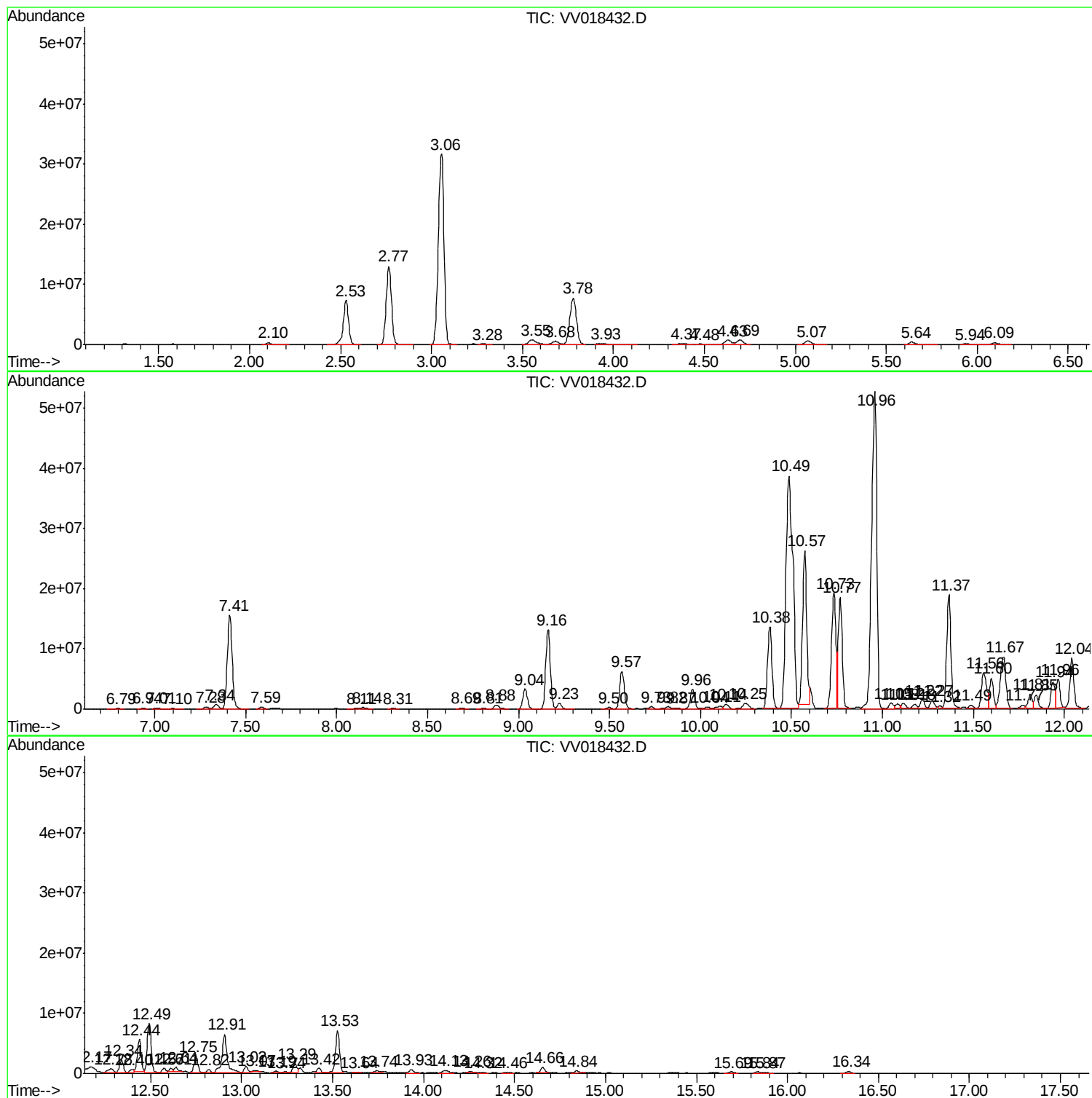
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
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Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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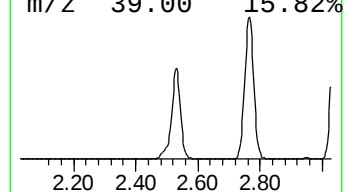
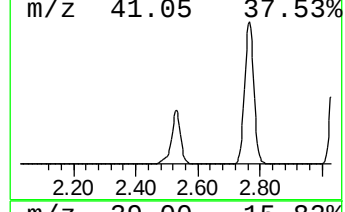
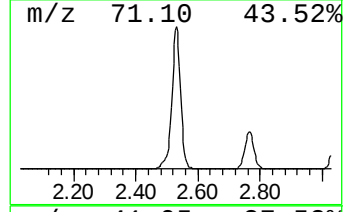
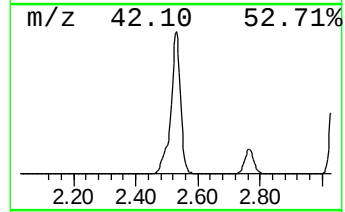
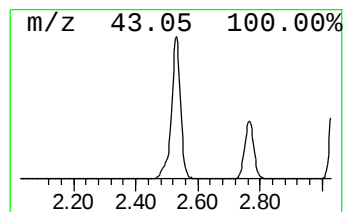
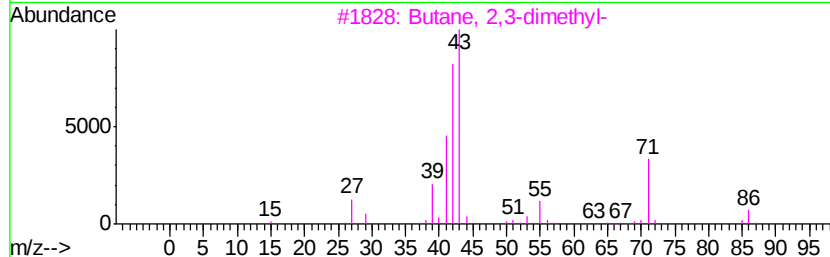
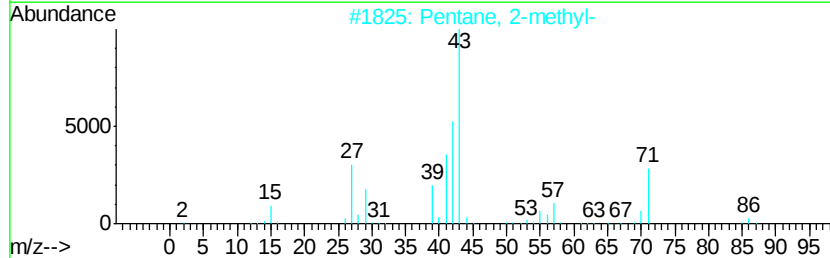
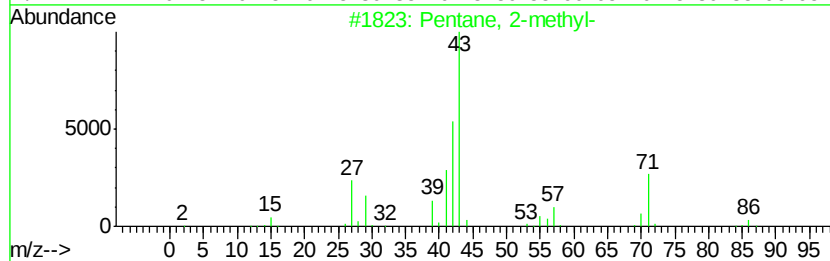
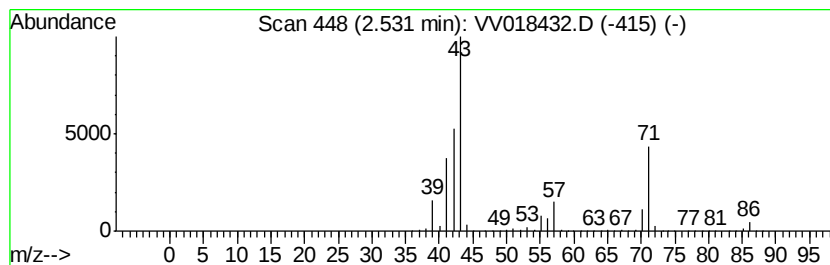
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.53	748.57 ug/L	14941700	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
4		Pentane	72	C5H12	000109-66-0	46
5		1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45



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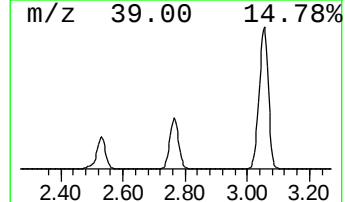
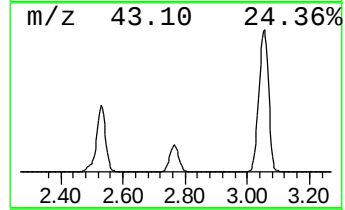
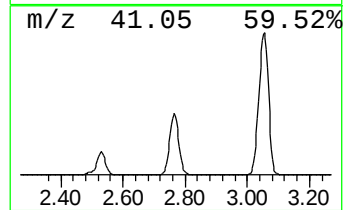
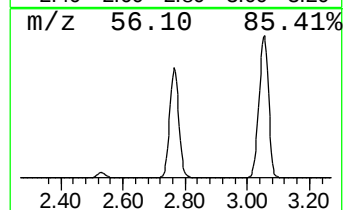
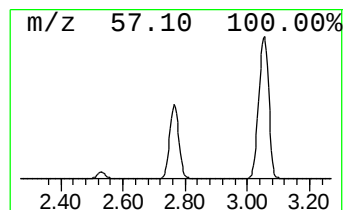
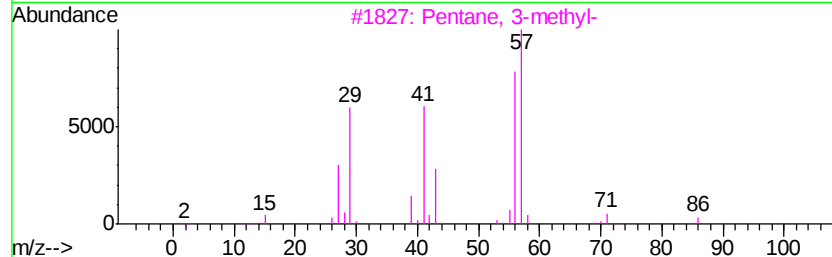
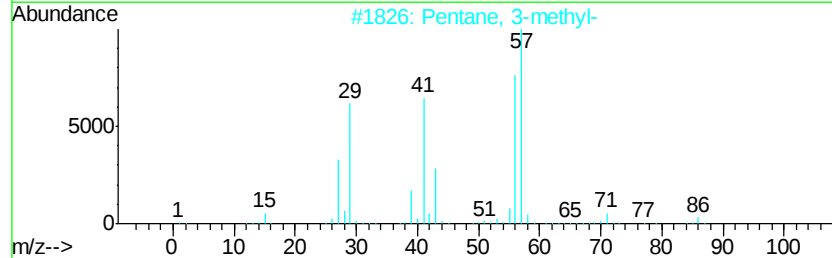
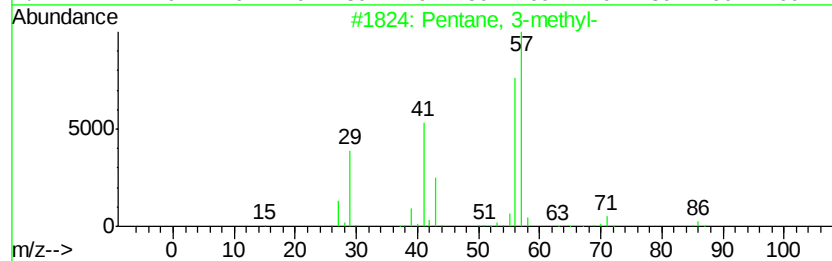
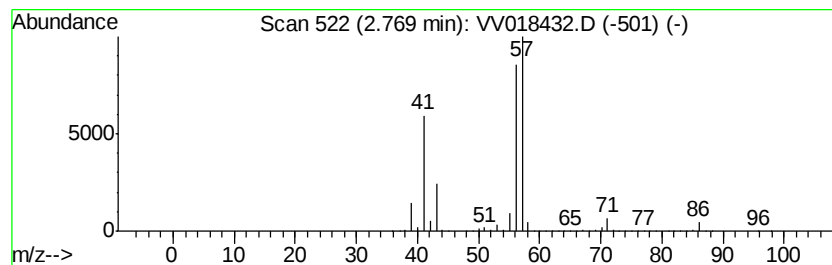
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.77	1329.18 ug/L	26530800	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	59



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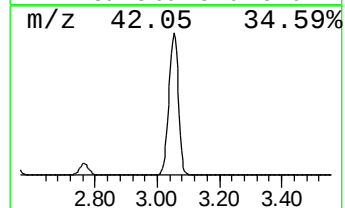
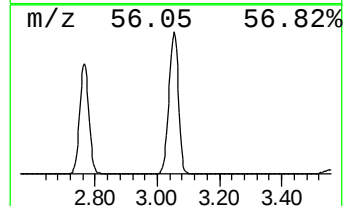
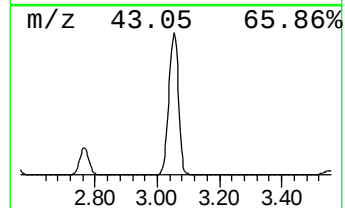
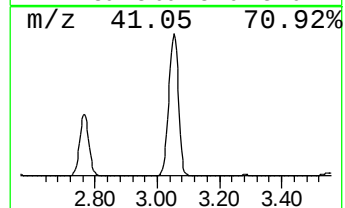
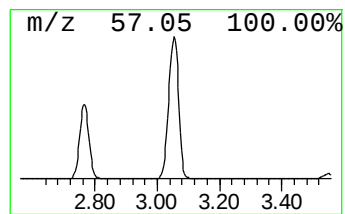
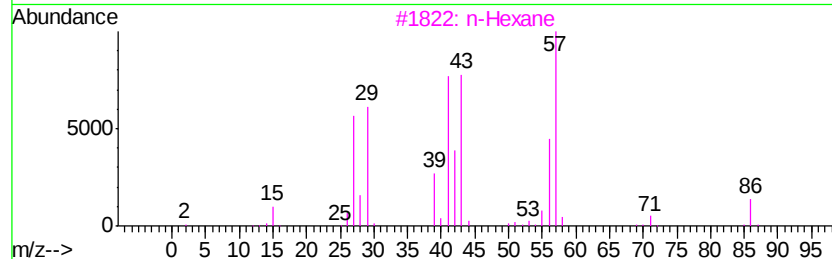
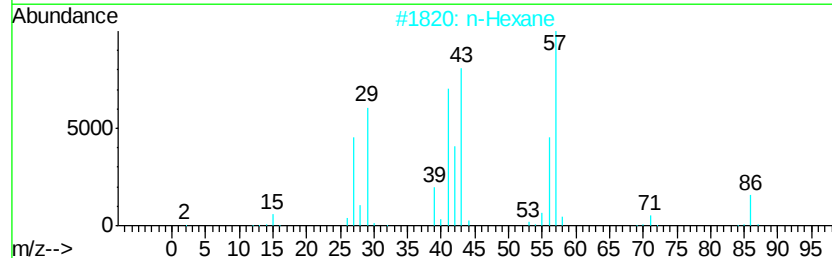
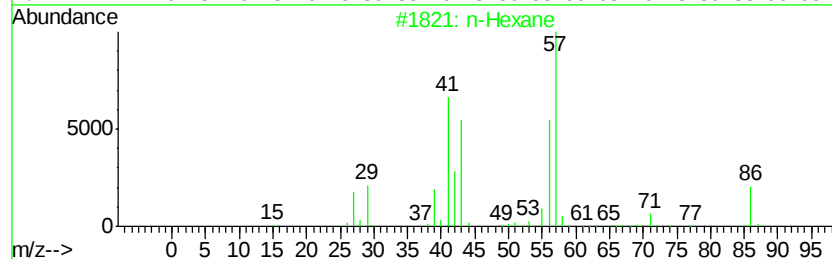
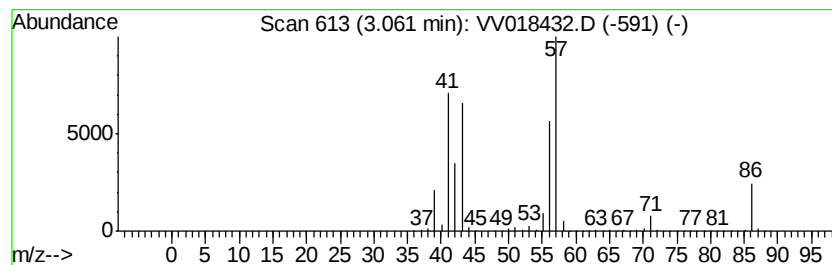
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	3426.08 ug/L	68385700	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		n-Hexane	86	C6H14	000110-54-3	72
3		n-Hexane	86	C6H14	000110-54-3	72
4		Pentane, 3-methyl-	86	C6H14	000096-14-0	40
5		Pentane, 3-methyl-	86	C6H14	000096-14-0	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

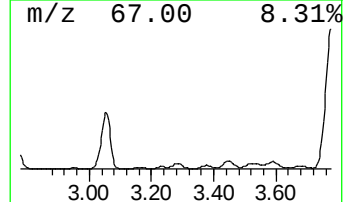
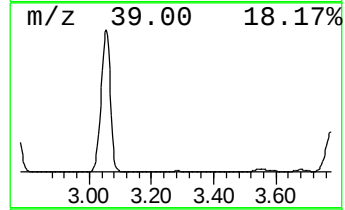
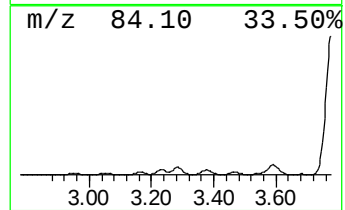
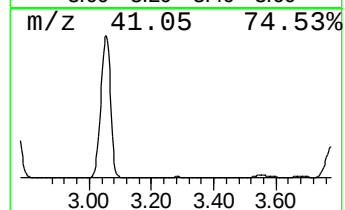
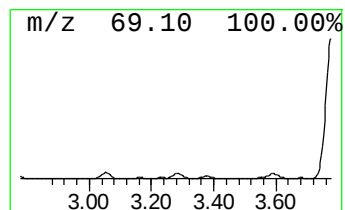
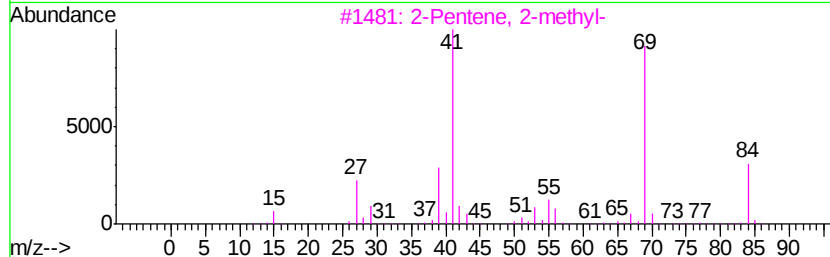
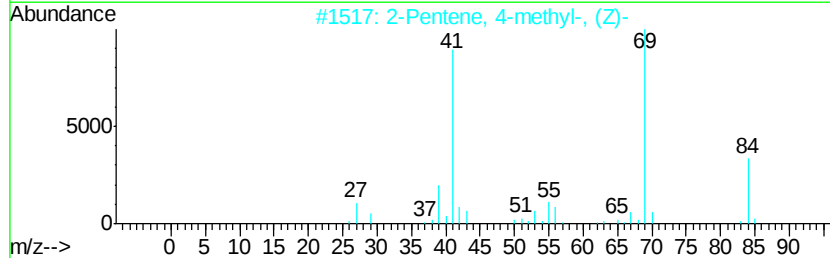
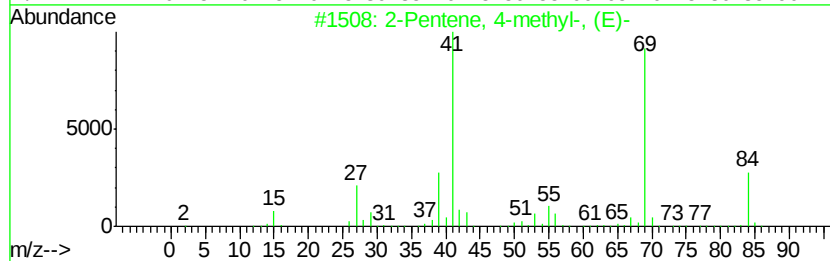
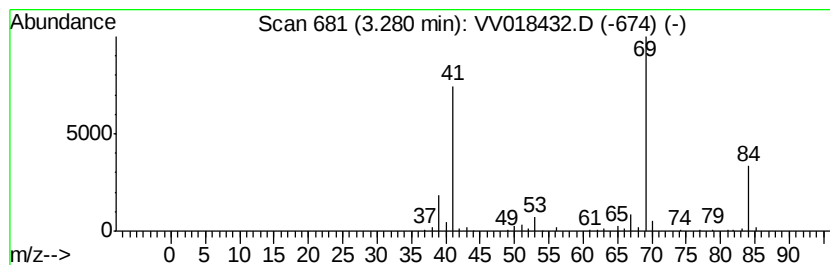
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	13.02 ug/L	259908	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4-methyl-, (E)-			84	C6H12	000674-76-0	90
2	2-Pentene, 4-methyl-, (Z)-			84	C6H12	000691-38-3	90
3	2-Pentene, 2-methyl-			84	C6H12	000625-27-4	90
4	2-Butene, 2,3-dimethyl-			84	C6H12	000563-79-1	90
5	2-Butene, 2,3-dimethyl-			84	C6H12	000563-79-1	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleID :
BG3X6

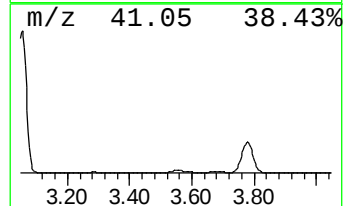
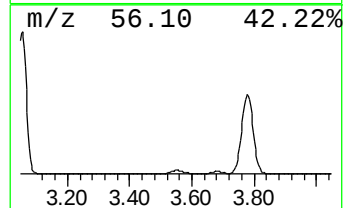
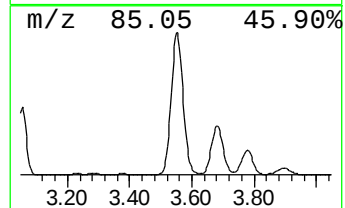
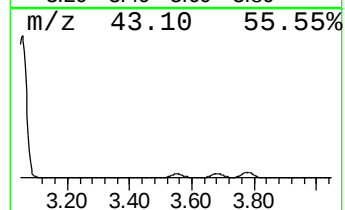
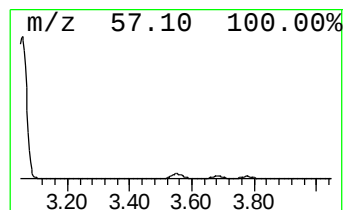
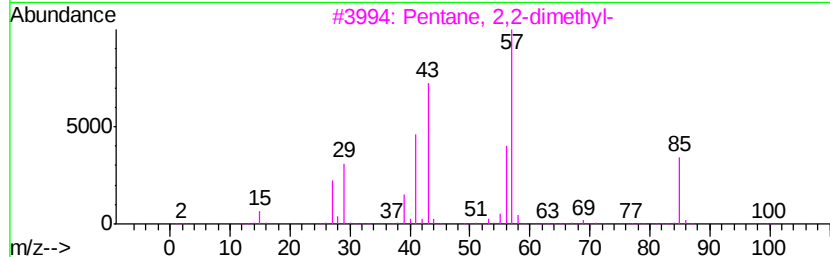
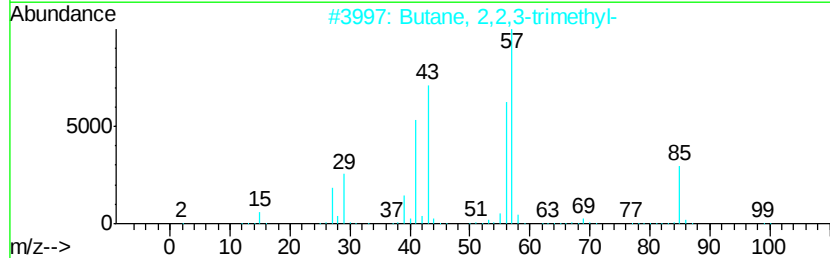
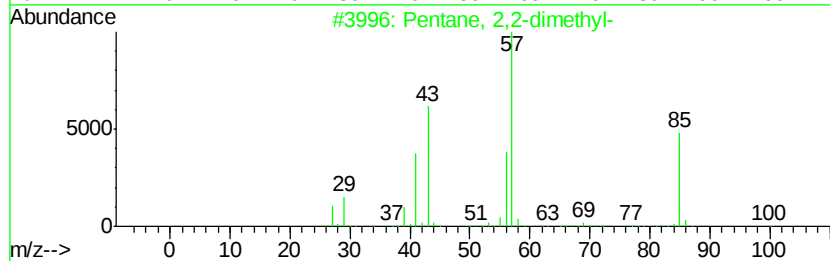
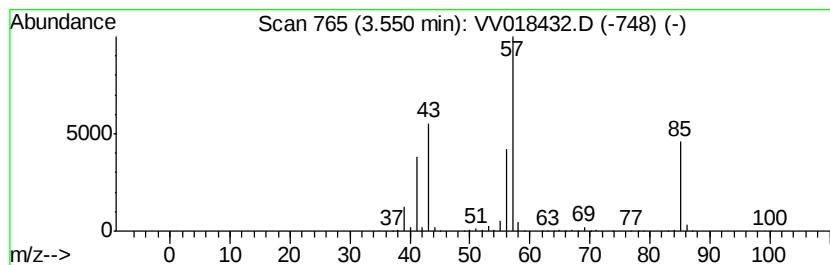
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.55	120.66 ug/L	2408480	1,4-Difluorobenzene	5.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	90	
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78	
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	74	
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	72	
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

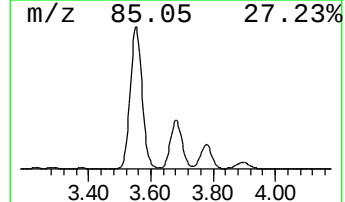
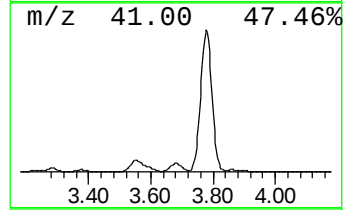
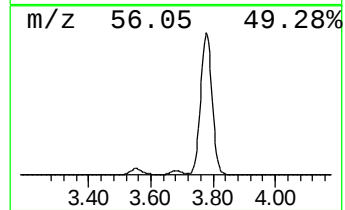
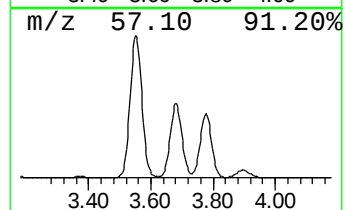
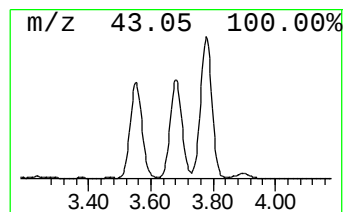
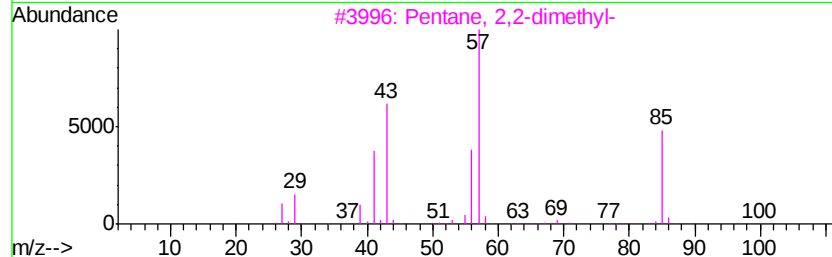
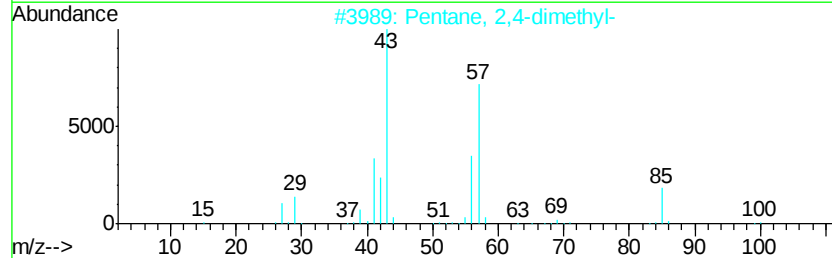
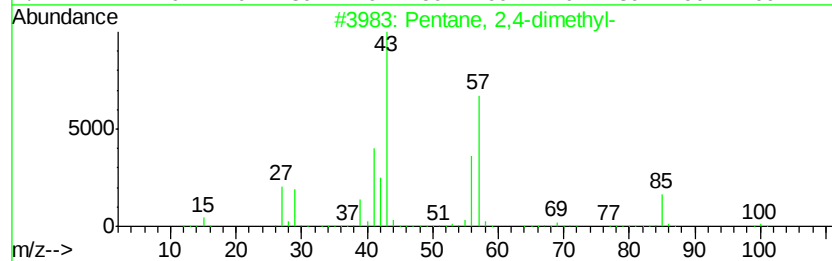
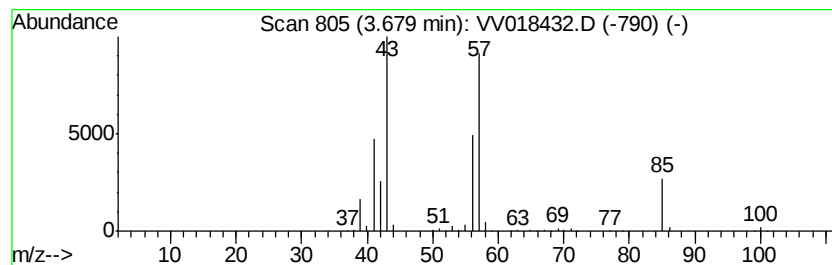
Instrument :
MSVOA_V
ClientSampleId :
BG3X6

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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.68	66.48 ug/L	1326990	1,4-Difluorobenzene	5.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	86
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	78
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	59
4	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	56
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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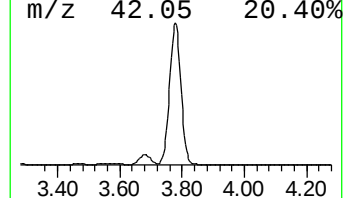
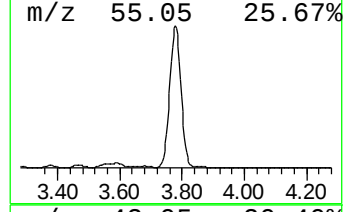
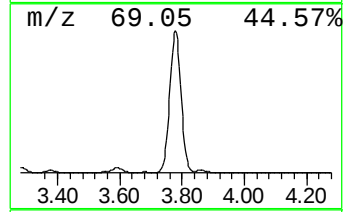
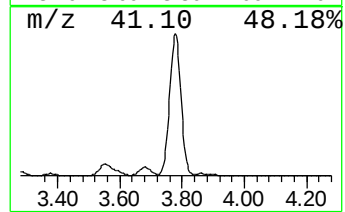
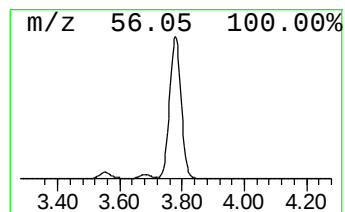
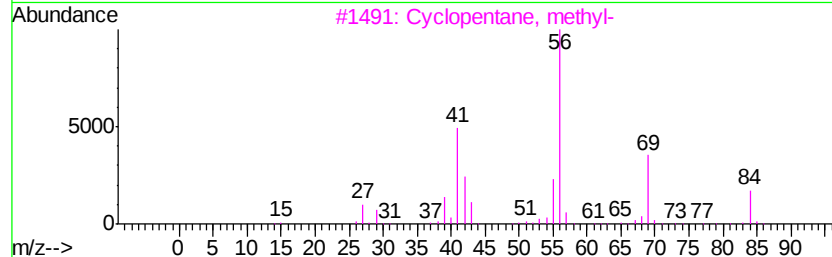
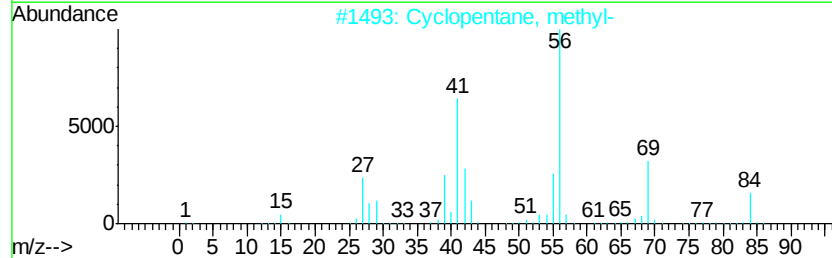
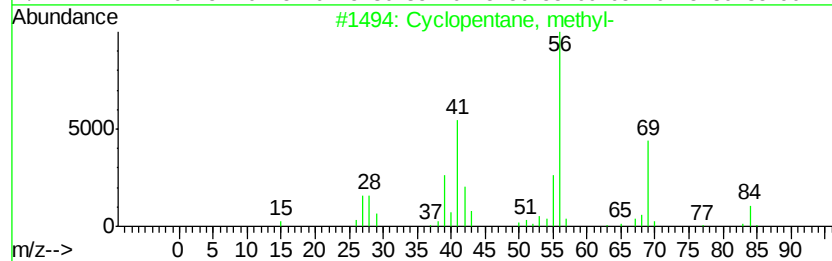
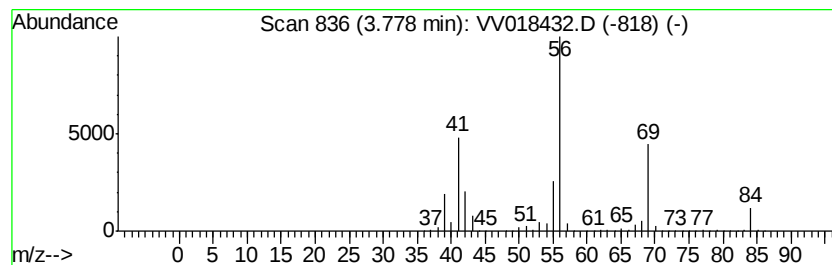
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic3.78 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	970.86 ug/L	19378700	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	91
4		Cyclopropane, propyl-	84	C6H12	002415-72-7	78
5		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

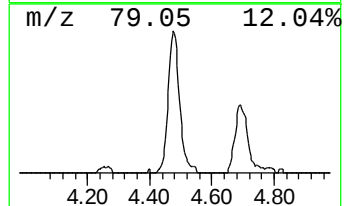
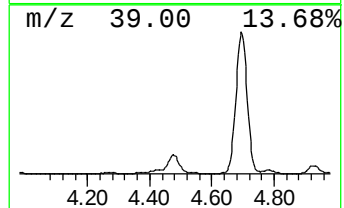
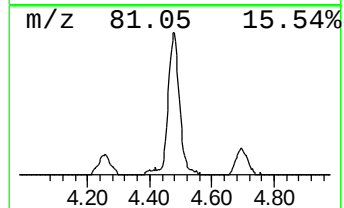
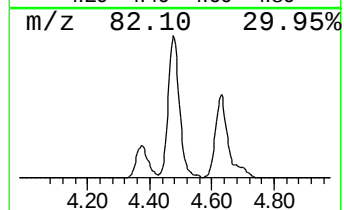
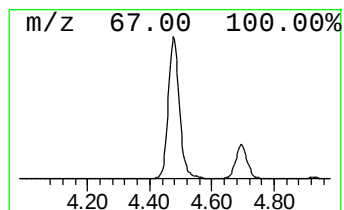
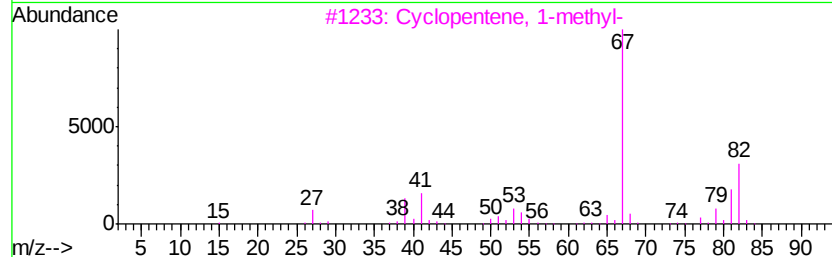
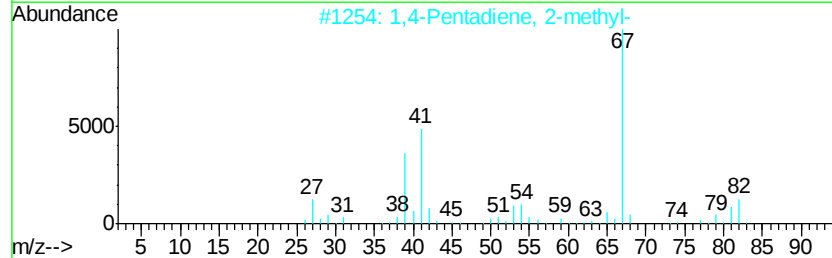
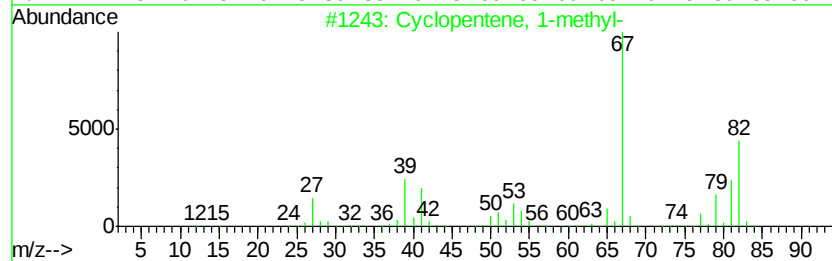
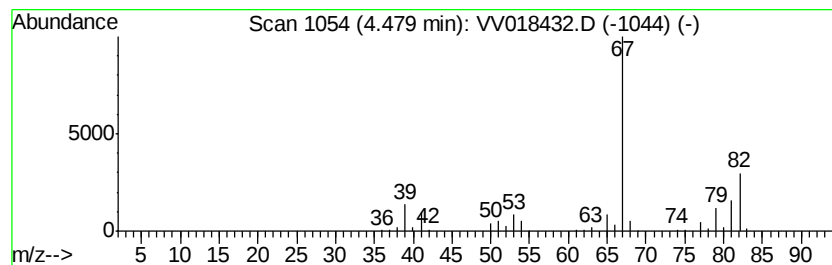
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclopentene, 1-methyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	11.79 ug/L	235289	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	90
2		1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	90
3		Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	87
4		Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	87
5		Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BG3X6

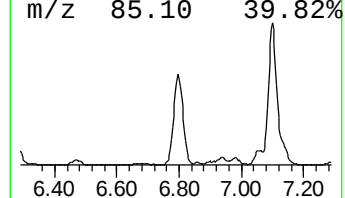
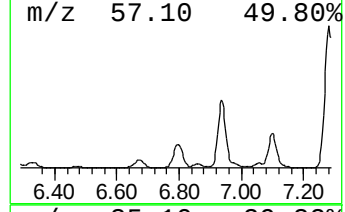
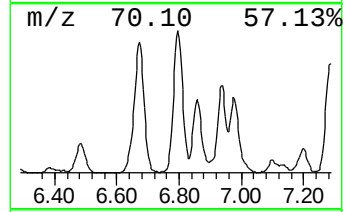
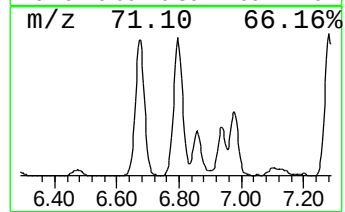
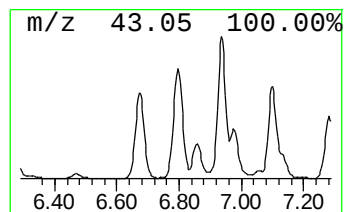
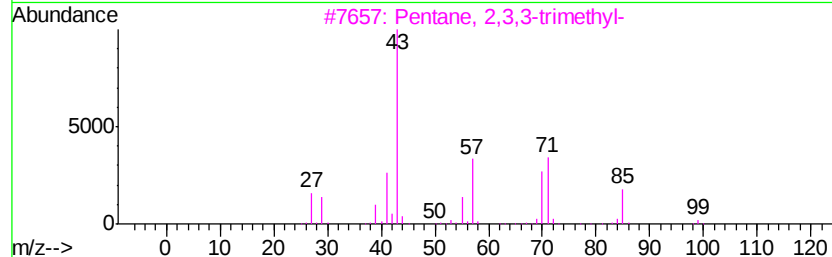
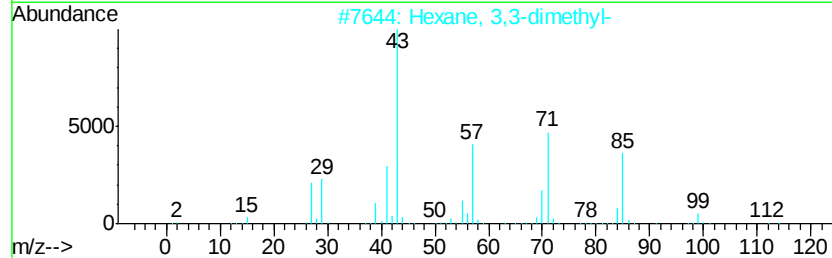
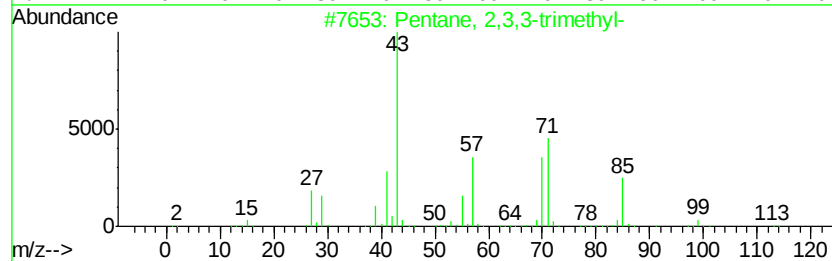
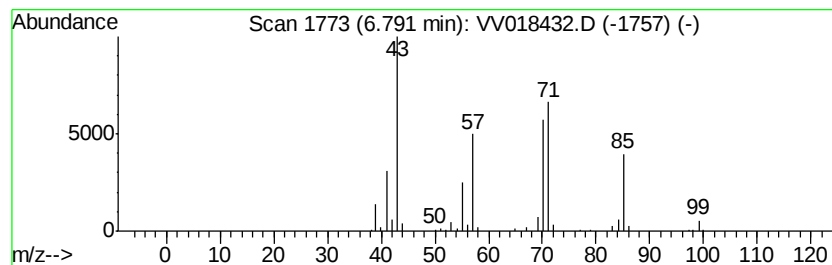
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	12.30 ug/L	245482	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
4		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
5		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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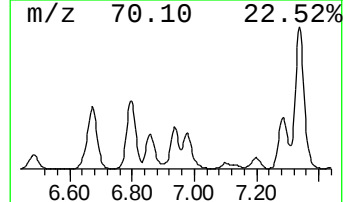
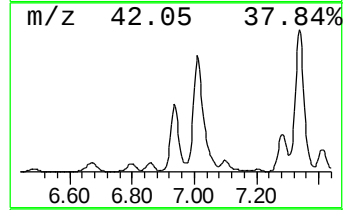
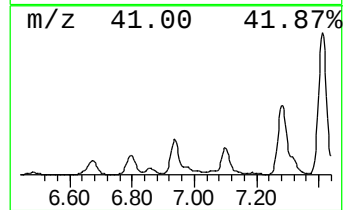
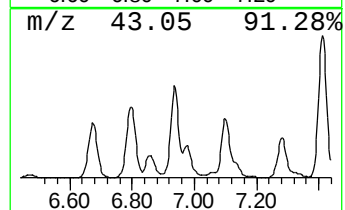
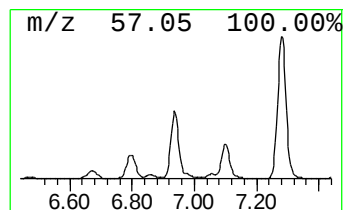
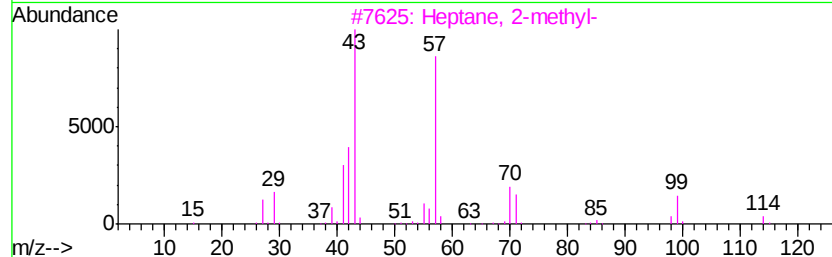
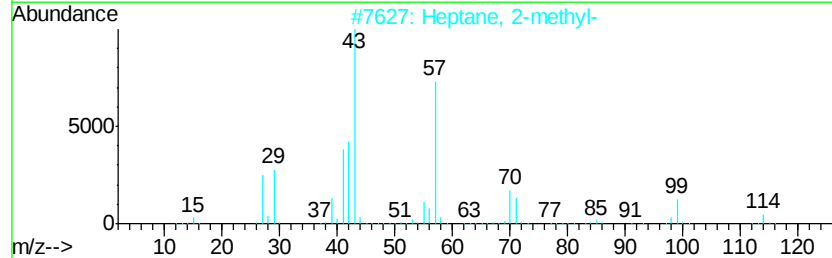
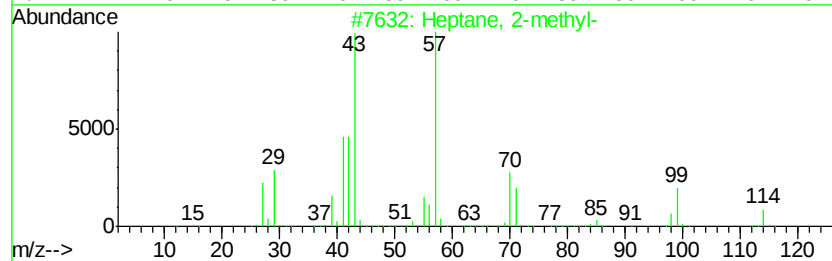
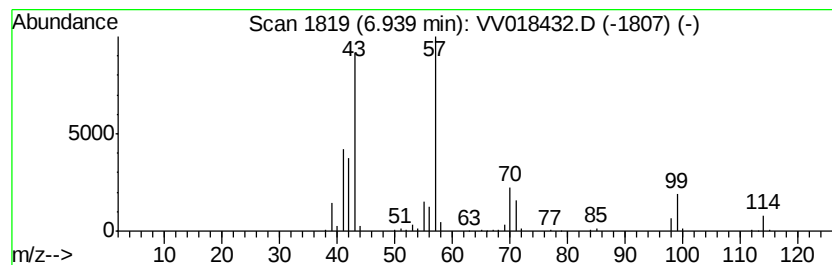
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	12.93 ug/L	258065	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2		Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3		Heptane, 2-methyl-	114	C8H18	000592-27-8	87
4		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
5		2-Piperidinone	99	C5H9NO	000675-20-7	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleID :
BG3X6

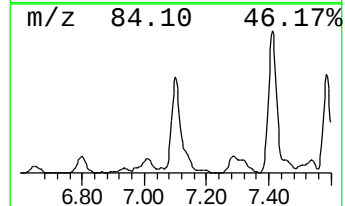
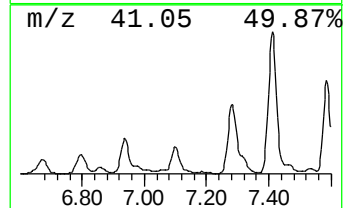
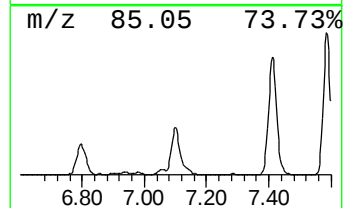
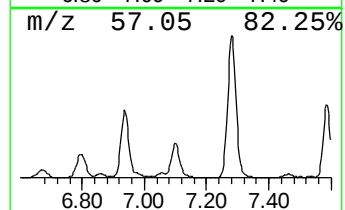
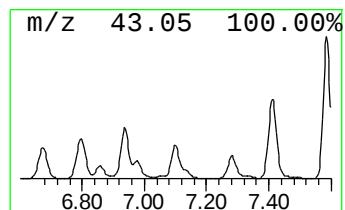
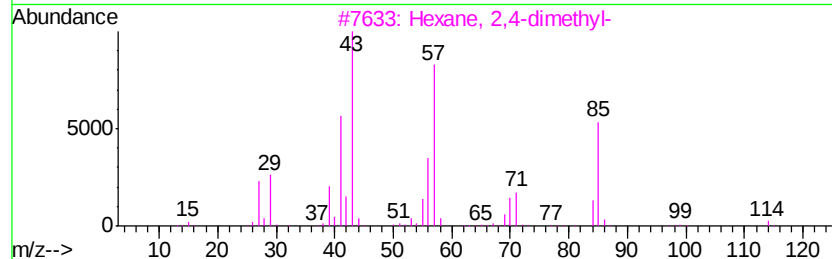
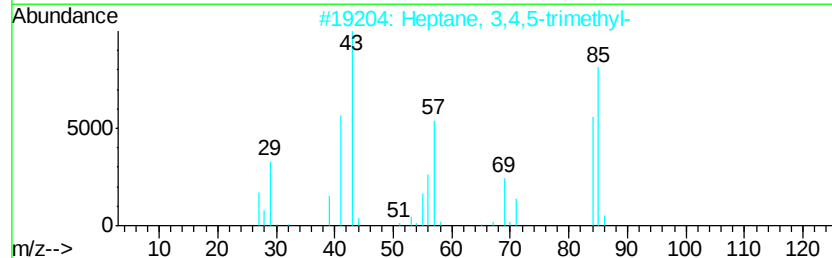
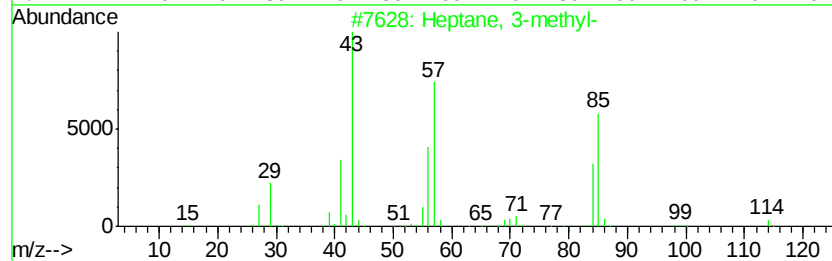
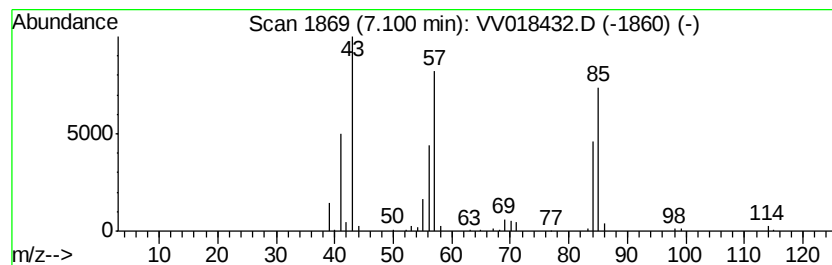
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	10.58 ug/L	211266	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-methyl-	114	C8H18	000589-81-1	87
2		Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	74
3		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
4		Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
5		Hexane, 3-ethyl-	114	C8H18	000619-99-8	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

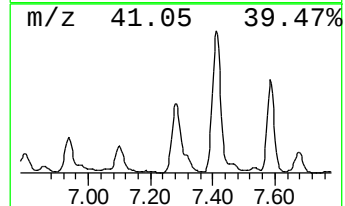
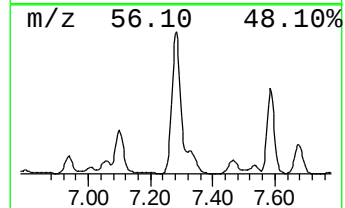
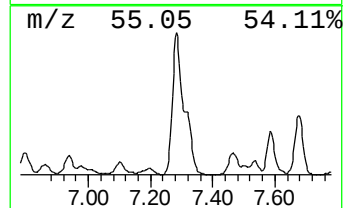
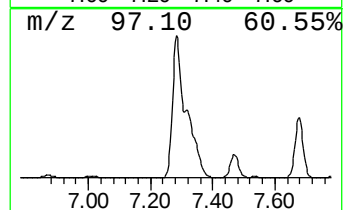
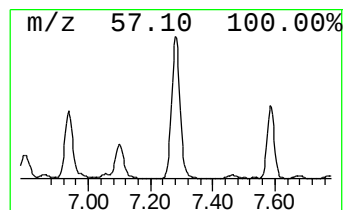
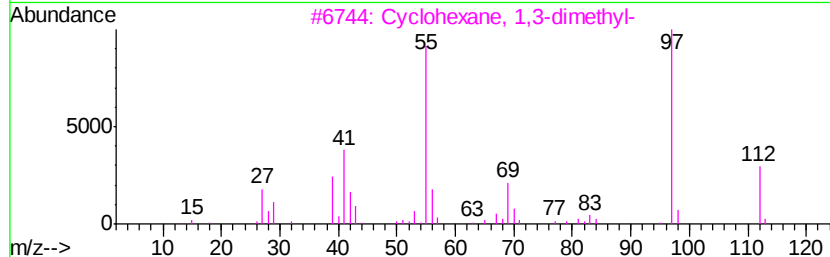
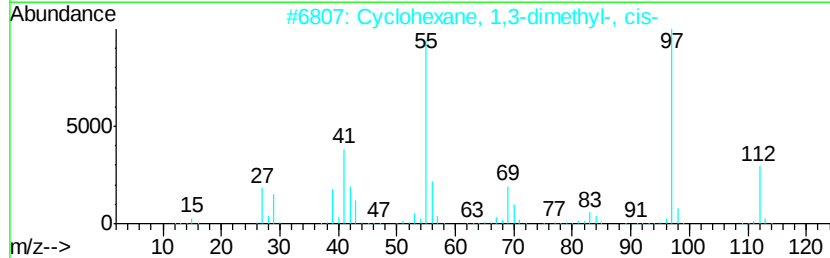
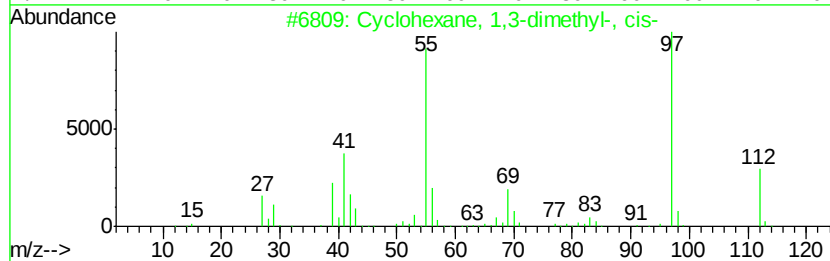
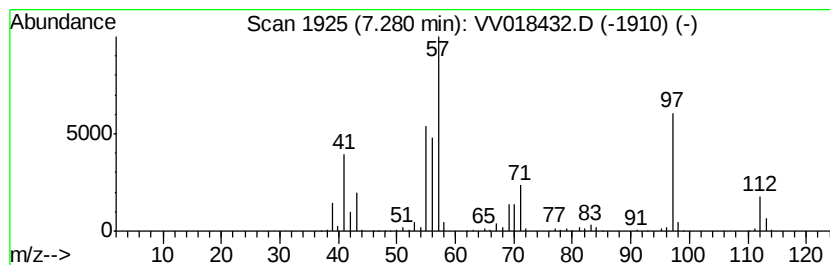
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic7.28 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	26.09 ug/L	733562	Chlorobenzene-d5	8.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	55
2		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	55
3		Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	55
4		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	55
5		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

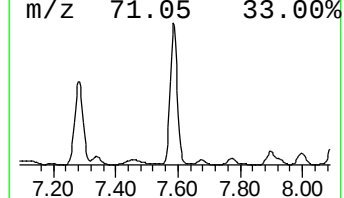
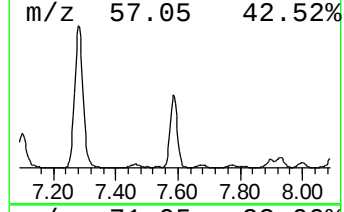
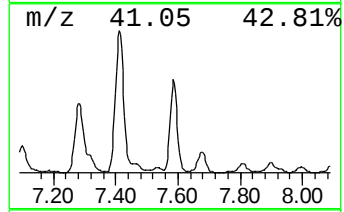
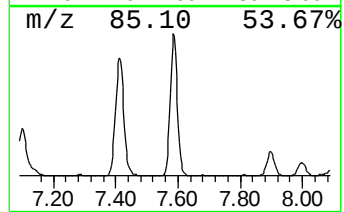
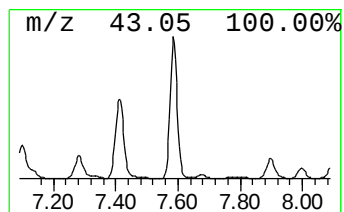
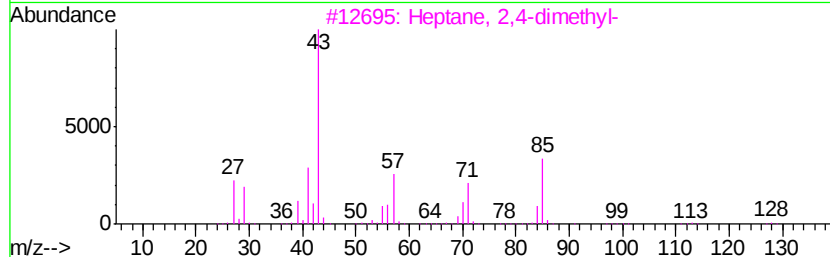
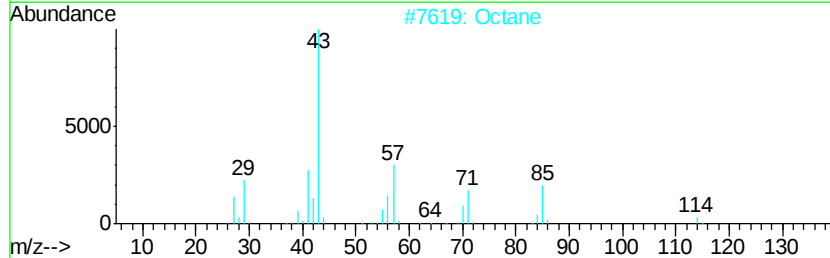
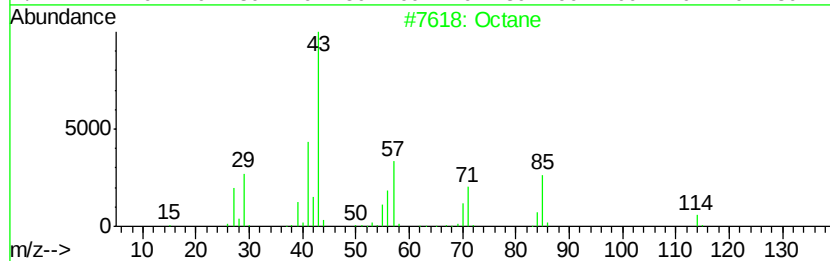
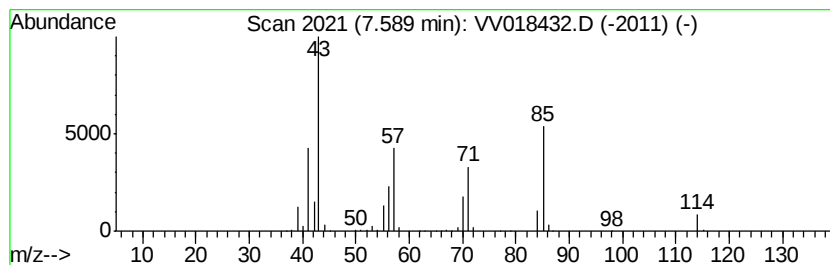
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	20.08 ug/L	564629	Chlorobenzene-d5	8.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane	114	C8H18	000111-65-9	94
2		Octane	114	C8H18	000111-65-9	91
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	78
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BG3X6

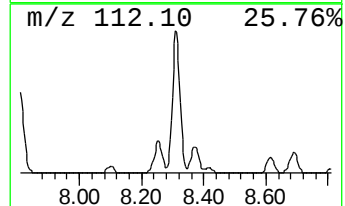
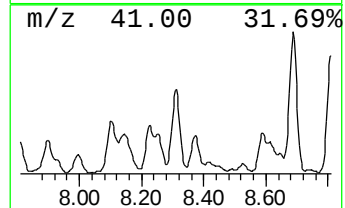
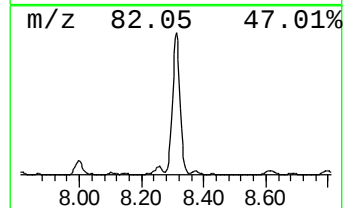
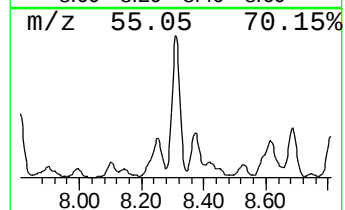
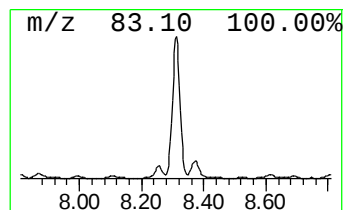
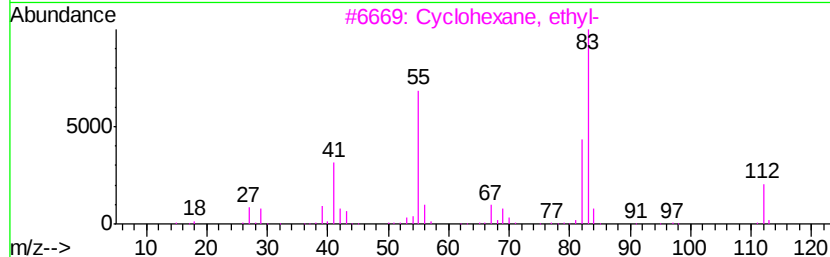
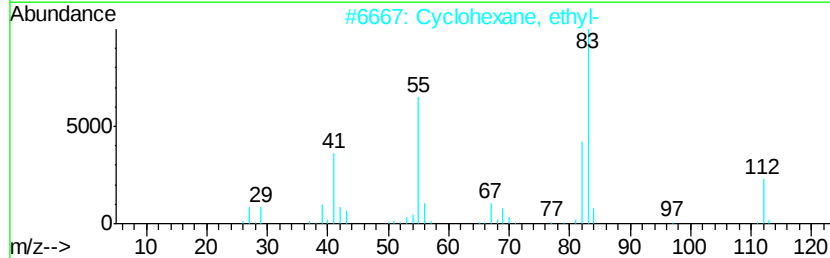
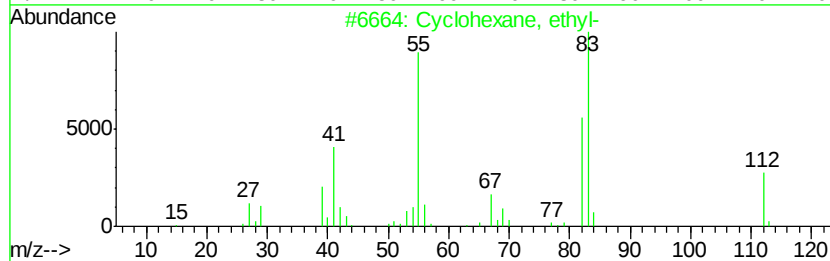
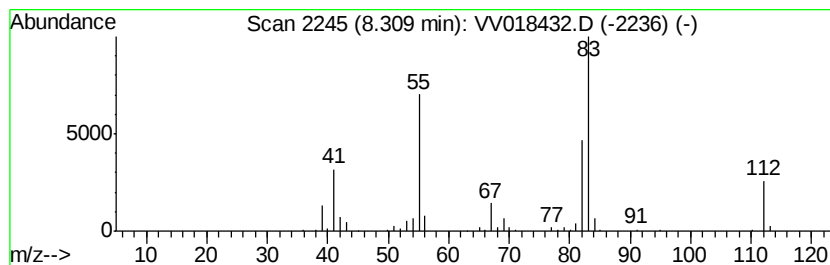
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic8.31 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	7.20 ug/L	202503	Chlorobenzene-d5	8.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	93
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

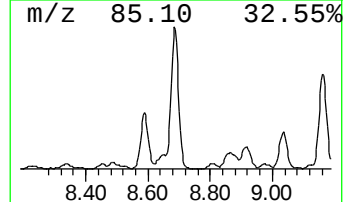
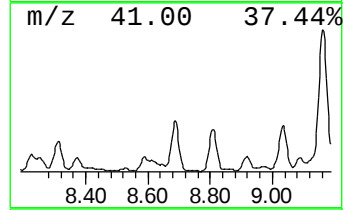
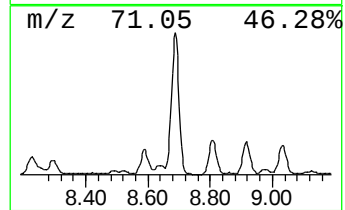
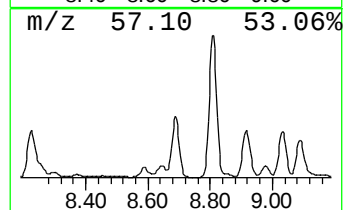
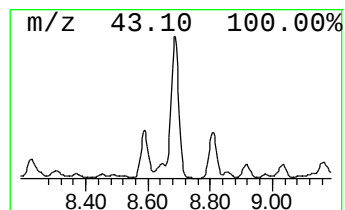
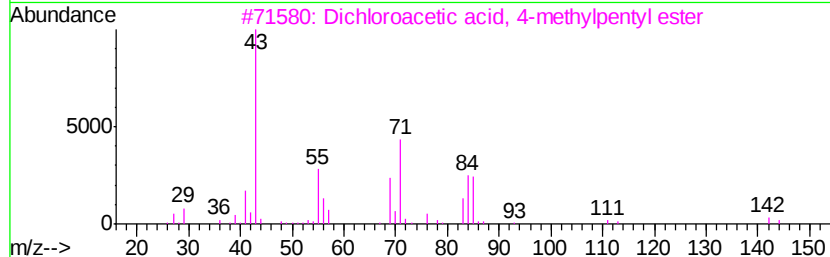
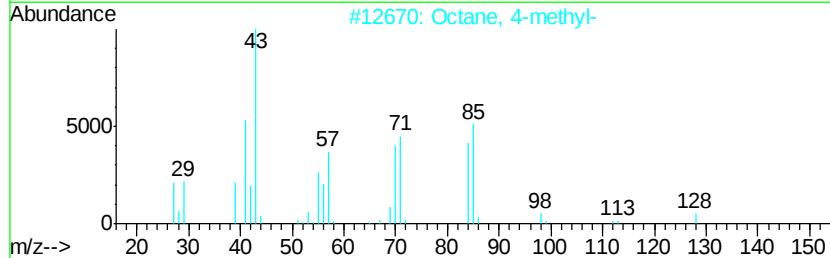
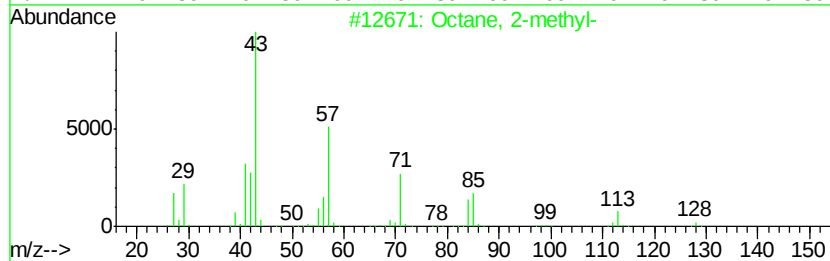
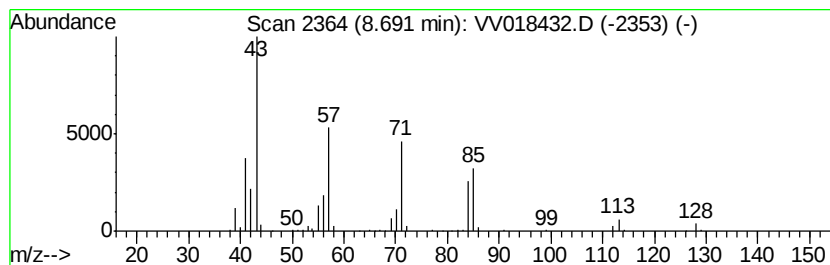
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	12.77 ug/L	358993	Chlorobenzene-d5	8.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2-methyl-	128	C9H20	003221-61-2	90
2		Octane, 4-methyl-	128	C9H20	002216-34-4	64
3		Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	64
4		Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	64
5		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BG3X6

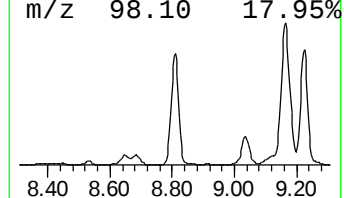
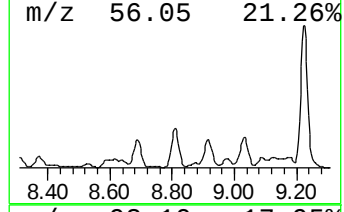
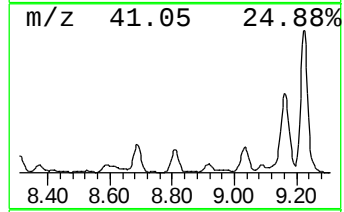
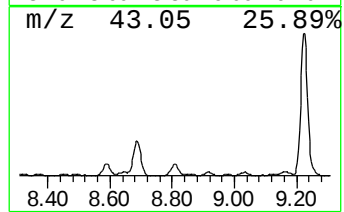
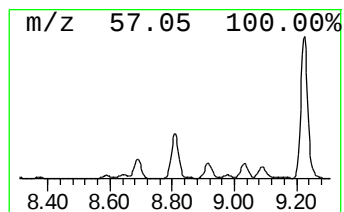
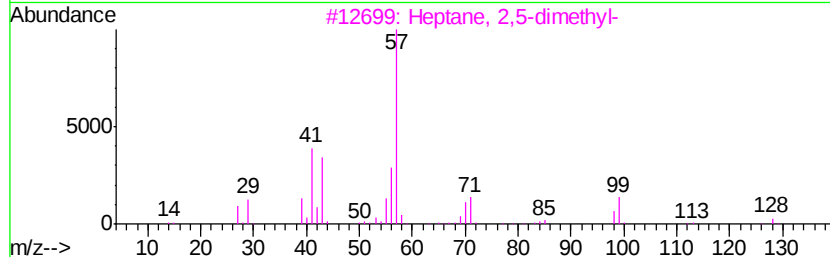
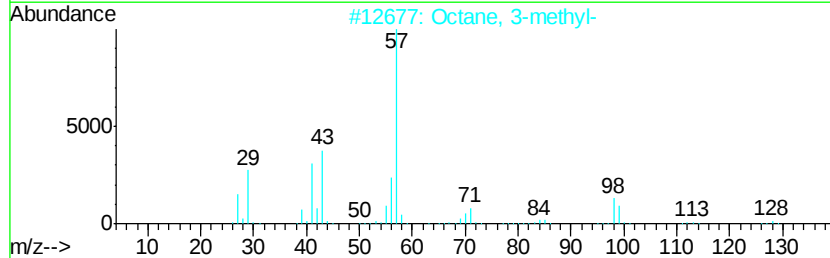
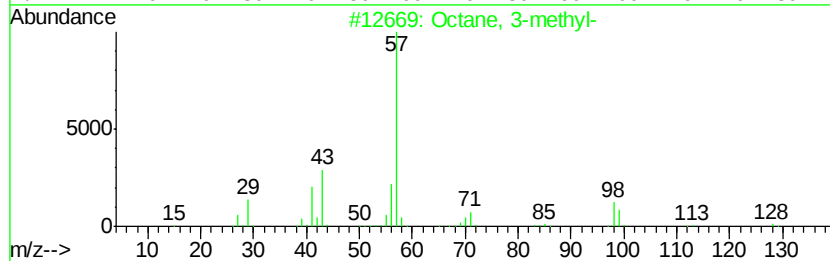
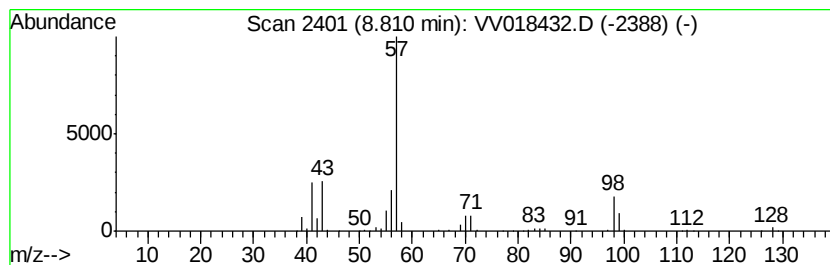
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	9.68 ug/L	272102	Chlorobenzene-d5	8.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2		Octane, 3-methyl-	128	C9H20	002216-33-3	90
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
4		Octane, 3-methyl-	128	C9H20	002216-33-3	74
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BG3X6

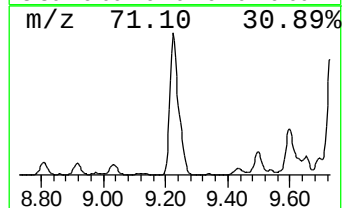
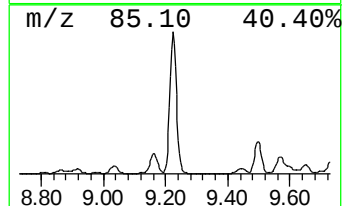
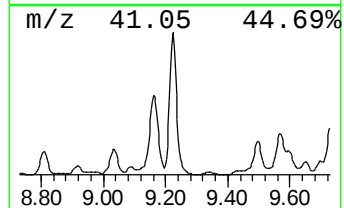
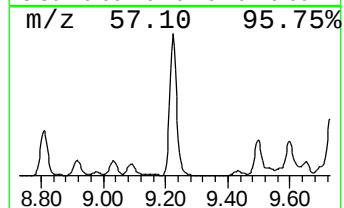
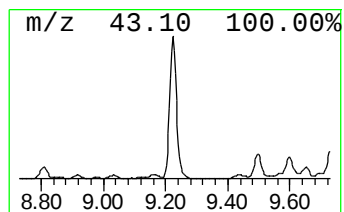
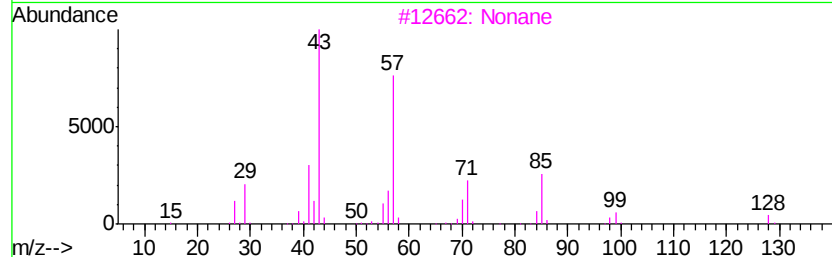
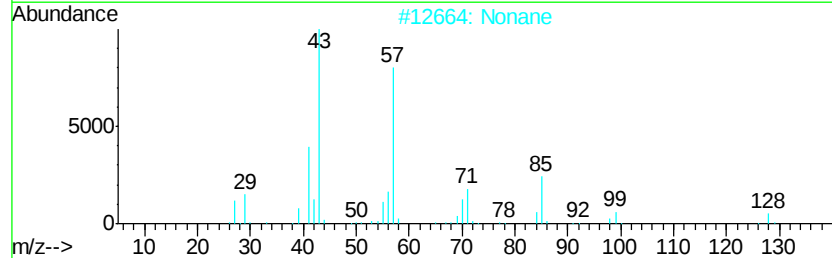
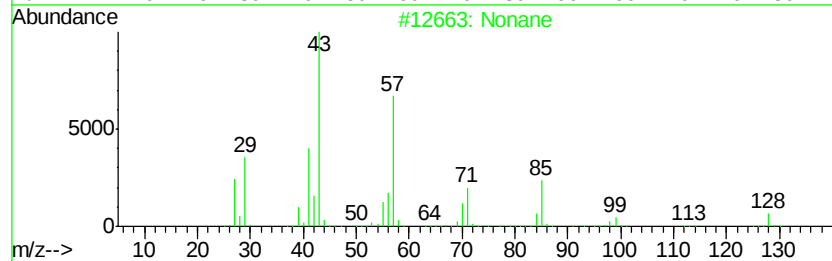
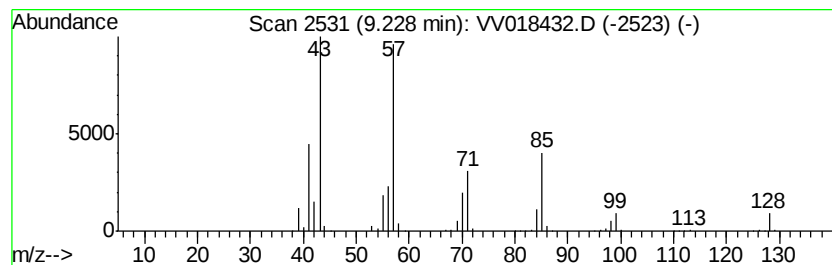
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	56.84 ug/L	1598170	Chlorobenzene-d5	8.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	95
2		Nonane	128	C9H20	000111-84-2	87
3		Nonane	128	C9H20	000111-84-2	87
4		4,4-Dimethyl octane	142	C10H22	015869-95-1	59
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BG3X6

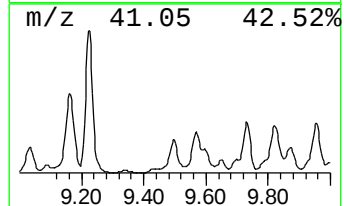
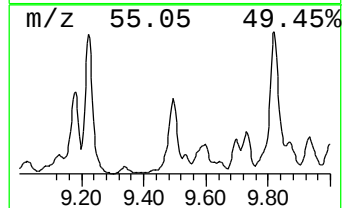
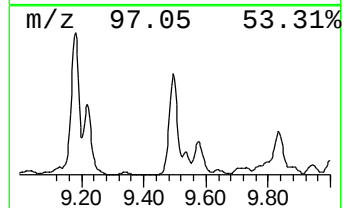
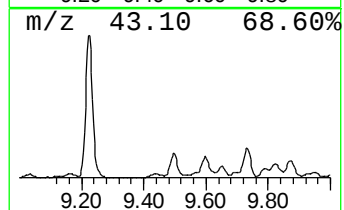
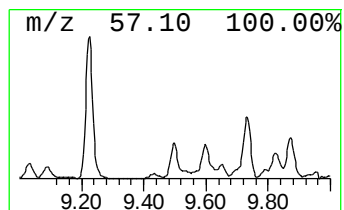
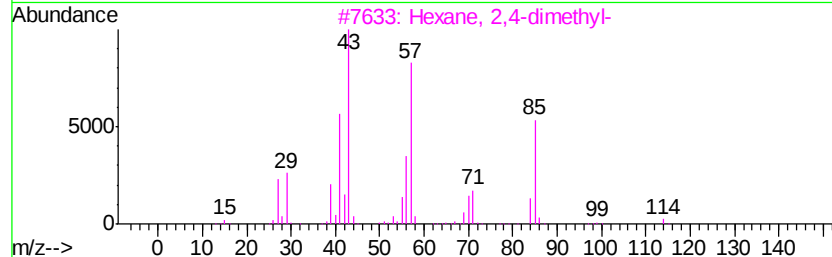
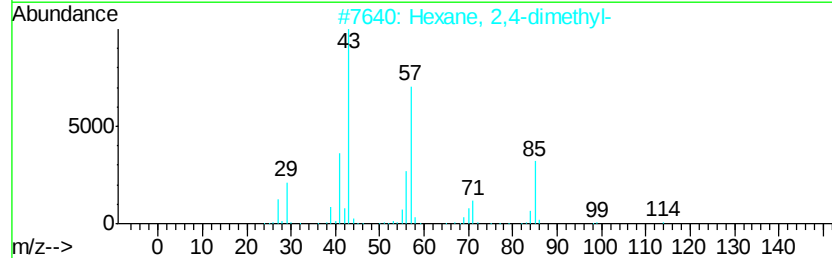
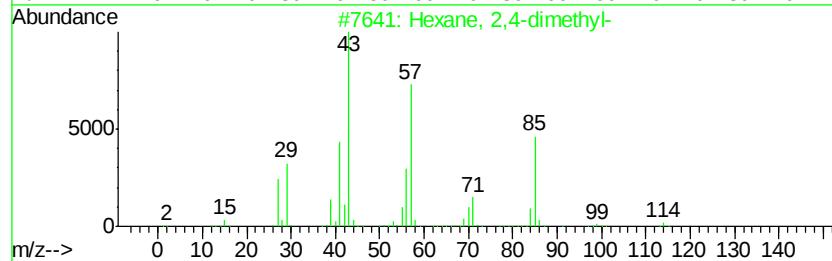
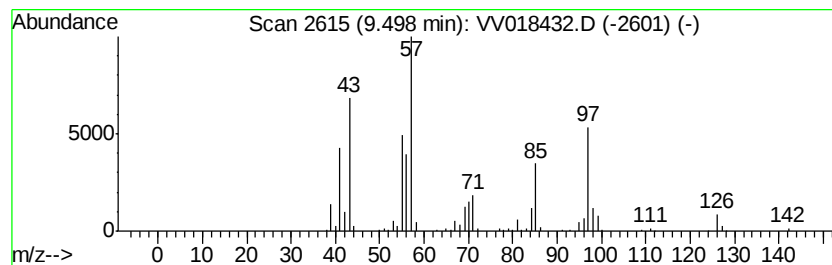
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	19.57 ug/L	550314	Chlorobenzene-d5	8.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	49
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	49
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
4			Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	43
5			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleID :
BG3X6

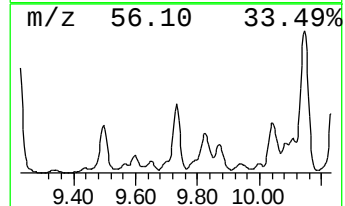
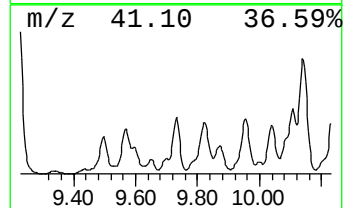
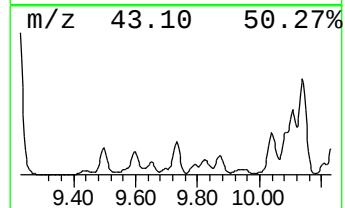
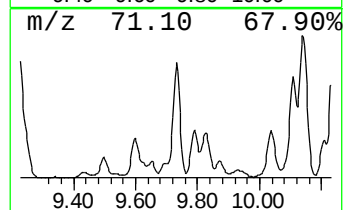
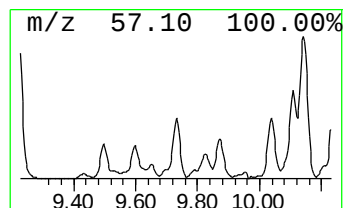
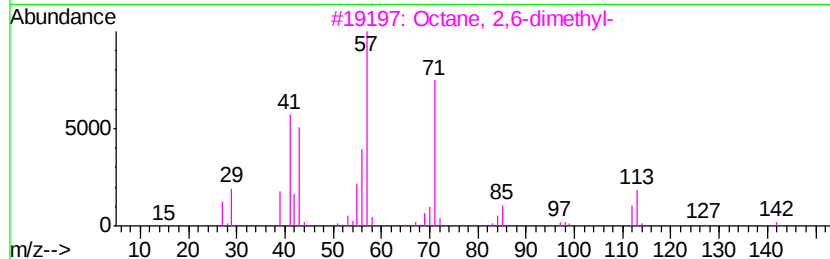
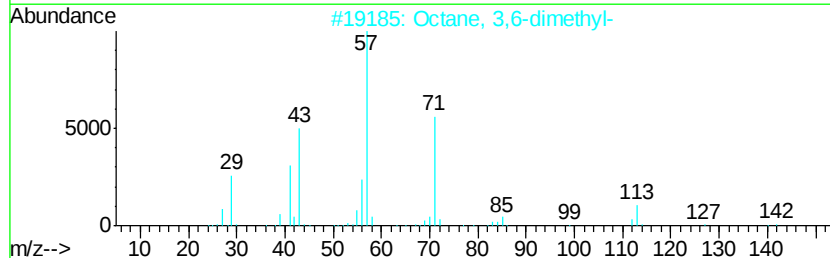
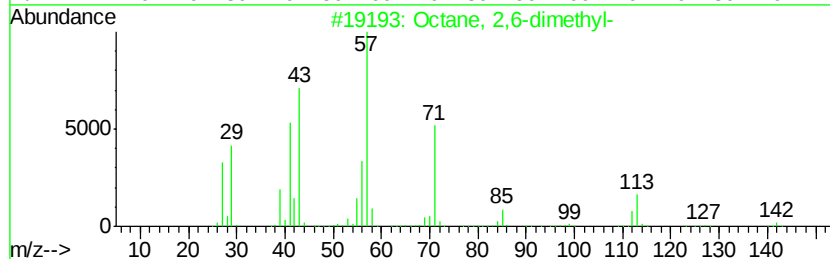
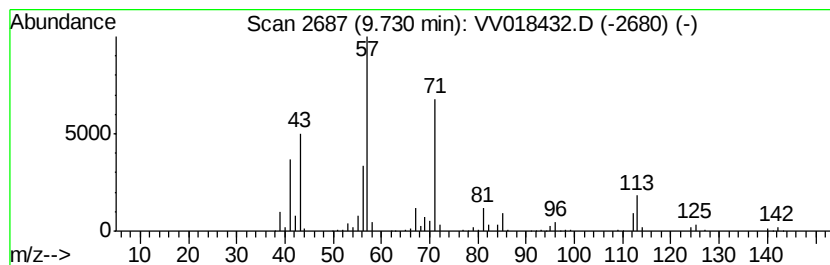
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	21.41 ug/L	601960	Chlorobenzene-d5	8.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	81
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

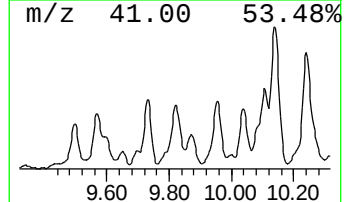
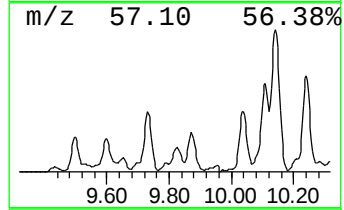
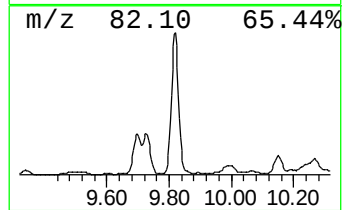
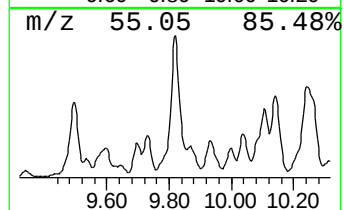
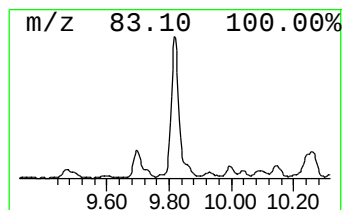
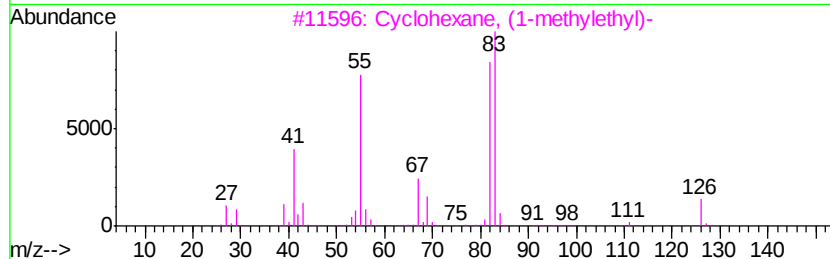
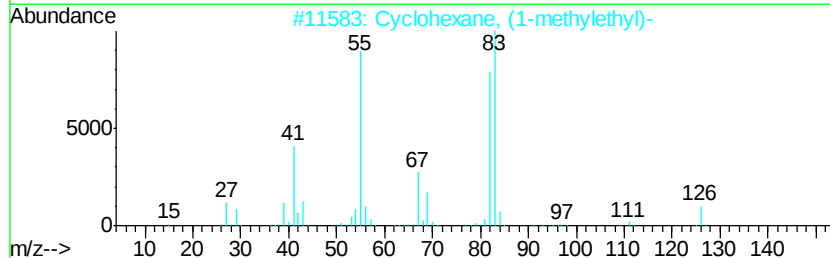
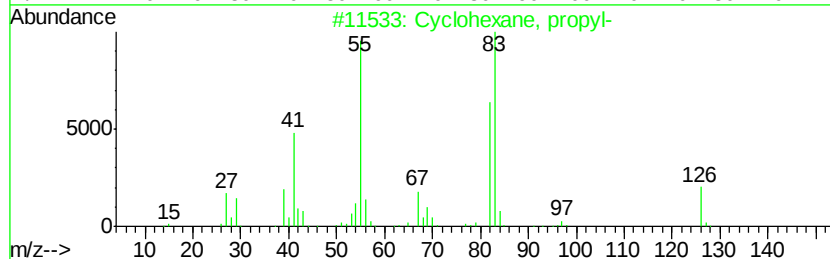
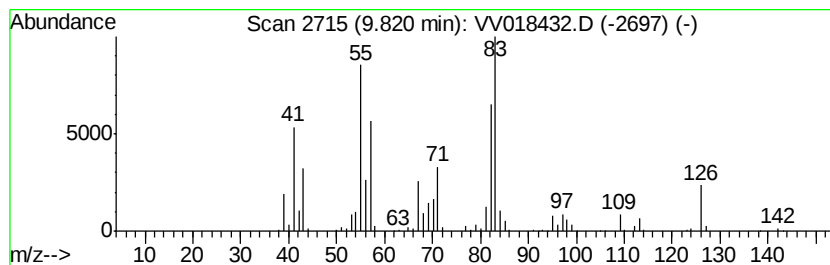
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic9.82 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	29.72 ug/L	835496	Chlorobenzene-d5	8.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	74
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

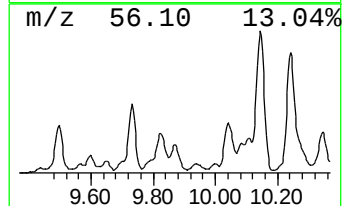
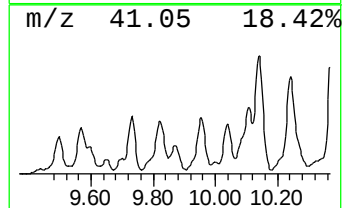
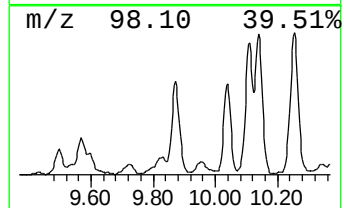
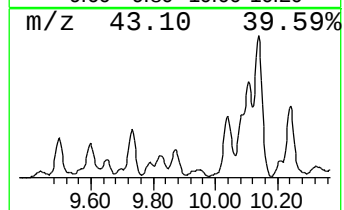
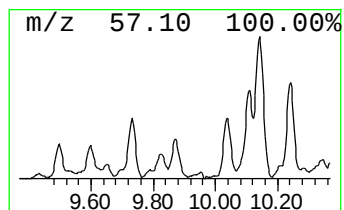
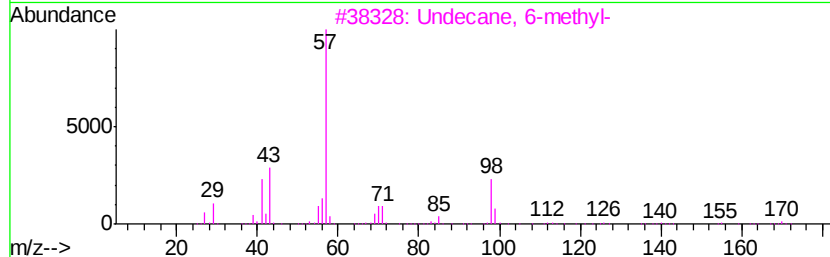
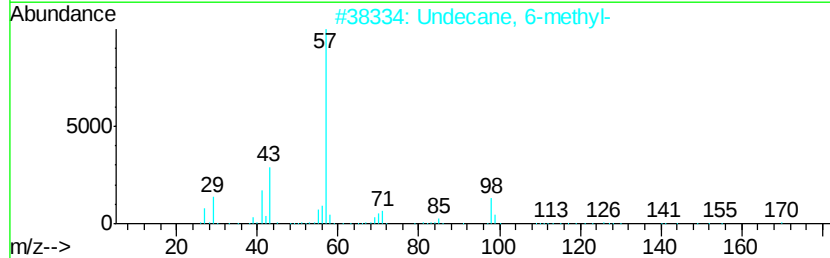
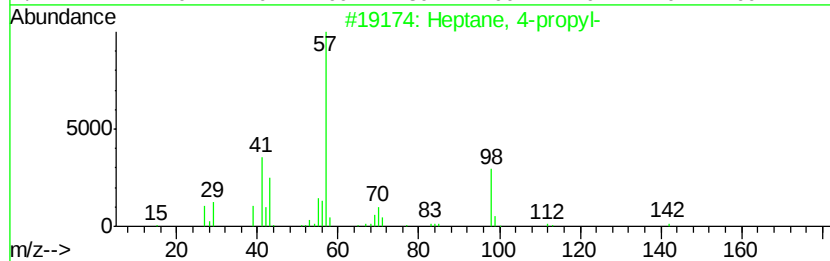
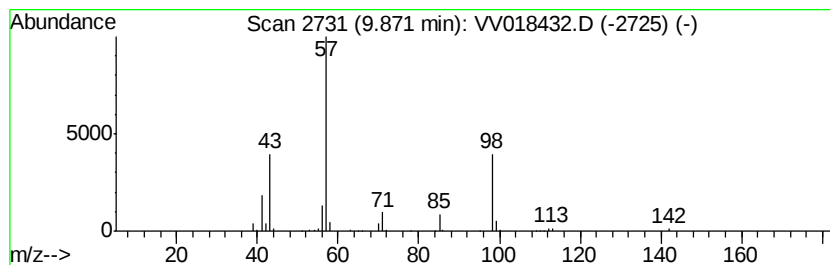
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	10.28 ug/L	288958	Chlorobenzene-d5	8.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 4-propyl-	142	C10H22	003178-29-8	50
2		Undecane, 6-methyl-	170	C12H26	017302-33-9	50
3		Undecane, 6-methyl-	170	C12H26	017302-33-9	50
4		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	42
5		Heptane, 4-propyl-	142	C10H22	003178-29-8	39



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

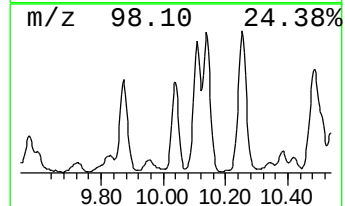
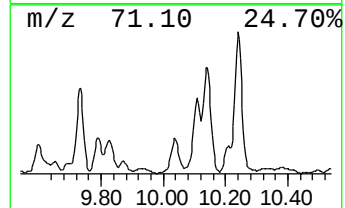
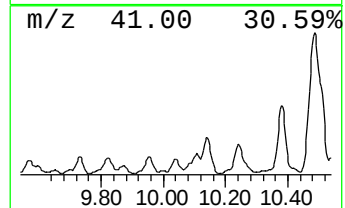
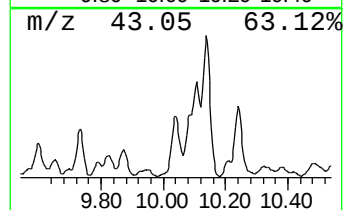
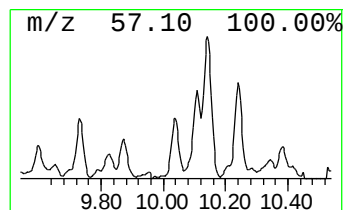
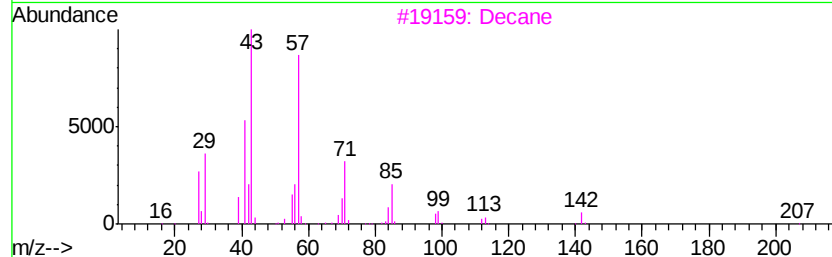
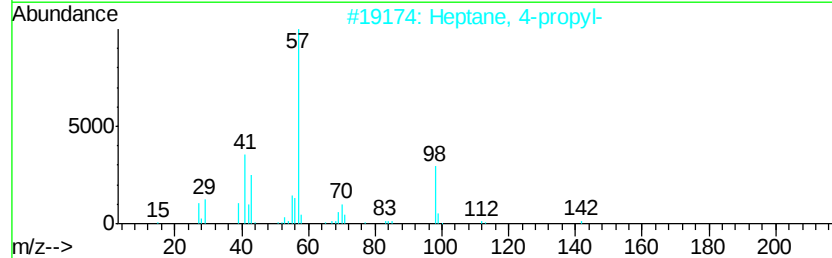
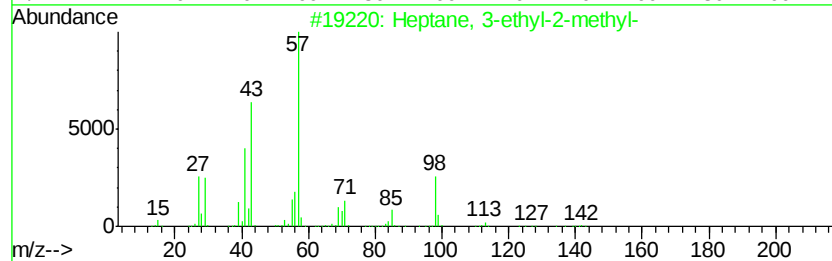
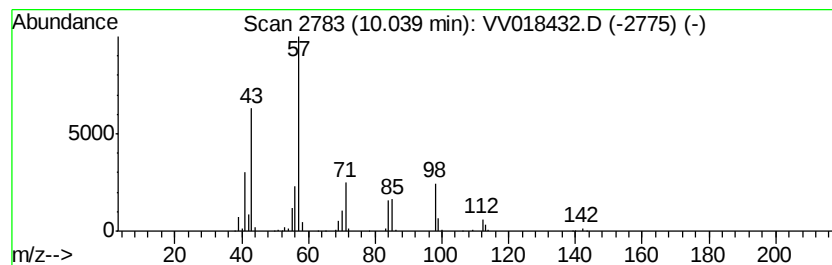
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	19.30 ug/L	542607	Chlorobenzene-d5	8.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2		Heptane, 4-propyl-	142	C10H22	003178-29-8	49
3		Decane	142	C10H22	000124-18-5	47
4		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
5		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

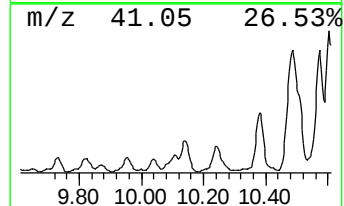
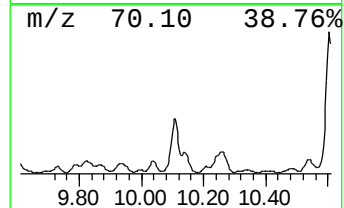
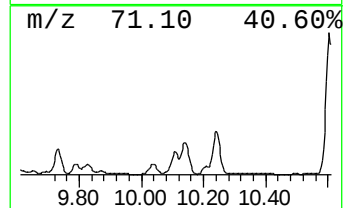
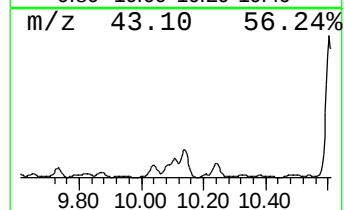
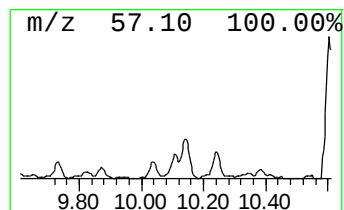
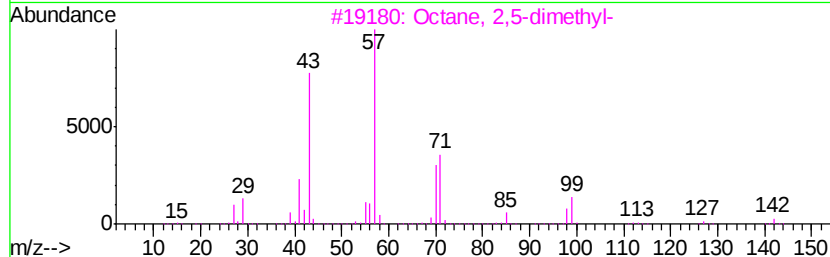
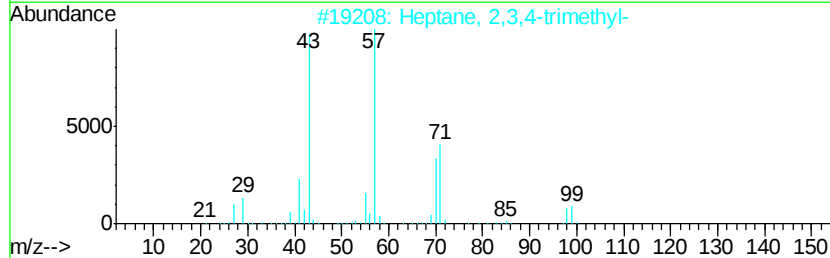
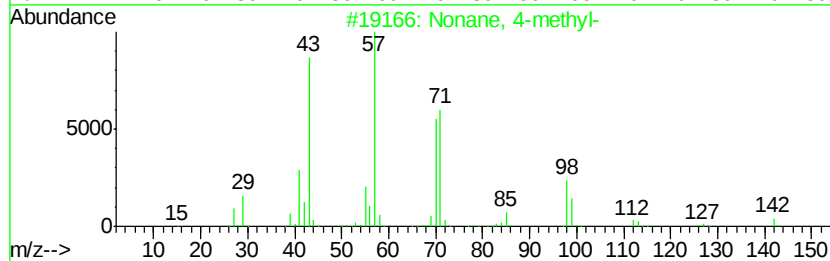
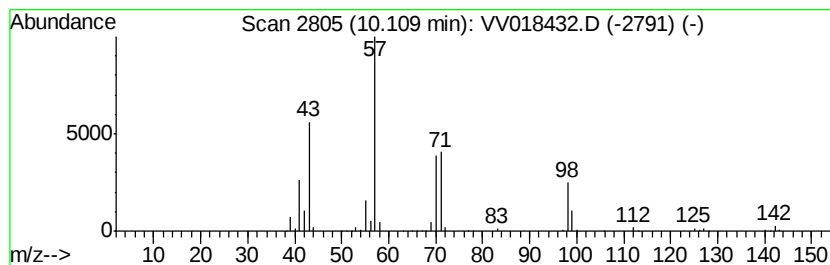
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	22.97 ug/L	986320	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
4		Nonane, 4-methyl-	142	C10H22	017301-94-9	53
5		Heptane, 4-methyl-	114	C8H18	000589-53-7	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

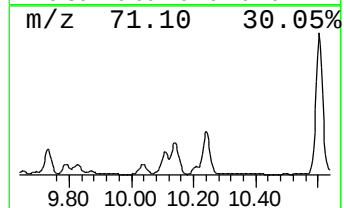
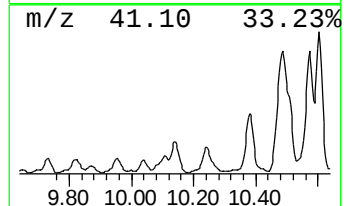
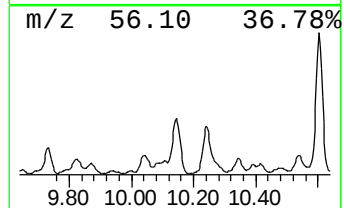
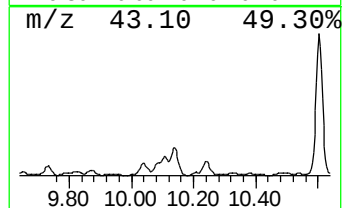
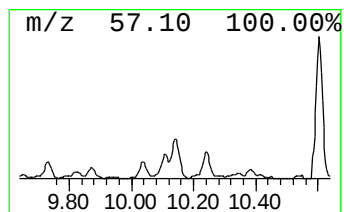
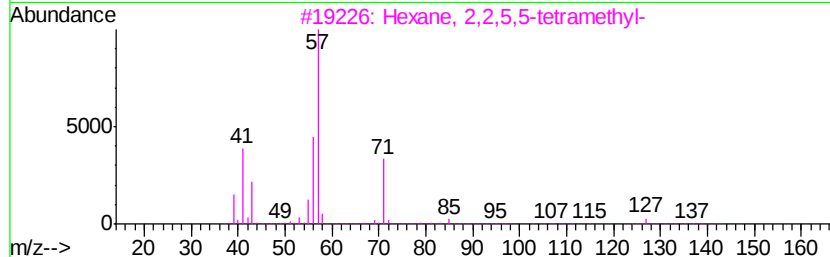
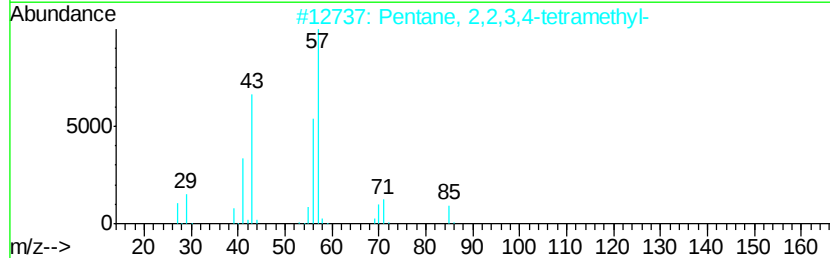
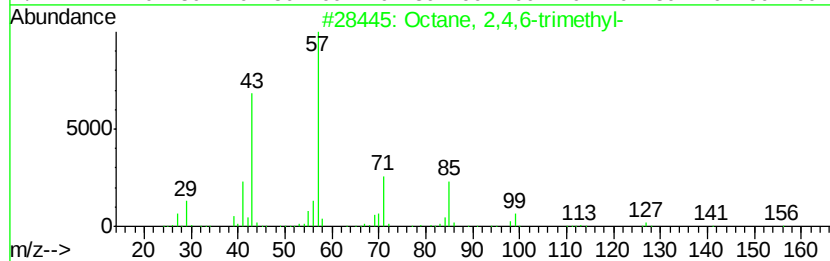
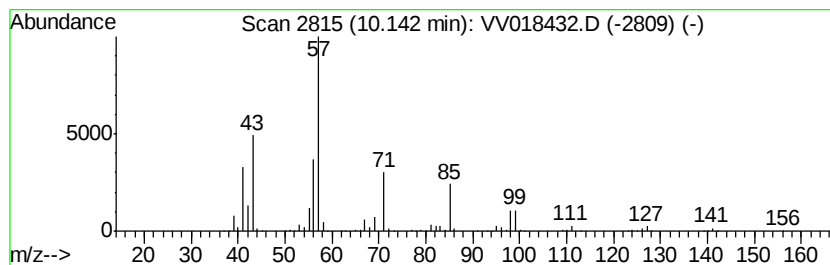
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	30.20 ug/L	1296700	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
2		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47
3		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	43
4		Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	43
5		Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

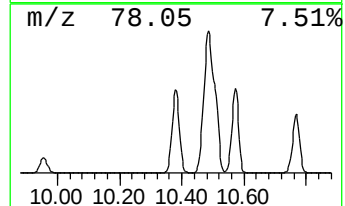
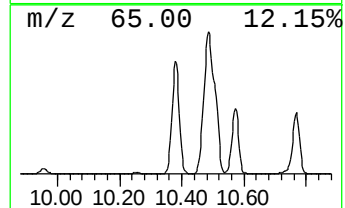
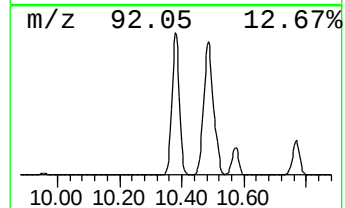
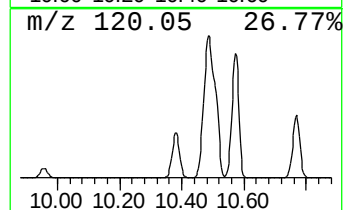
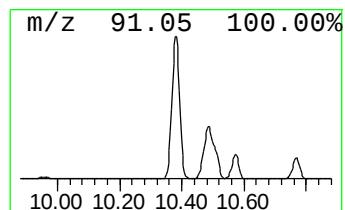
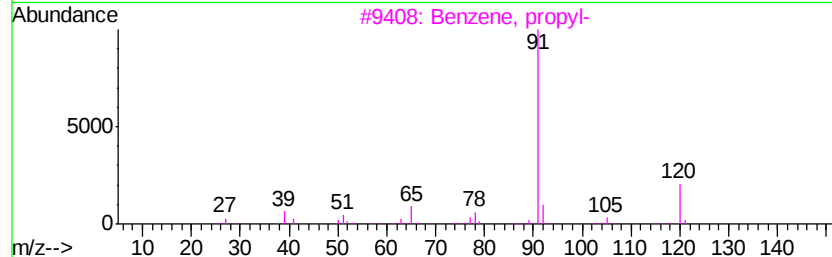
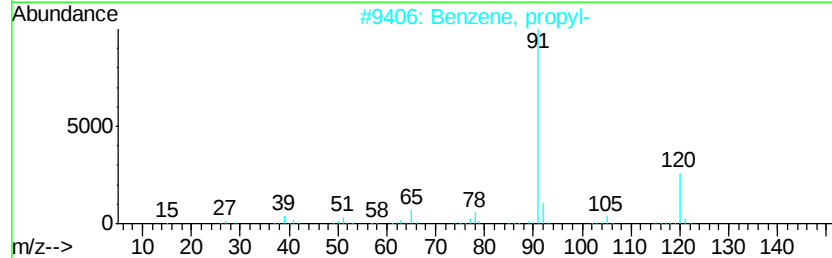
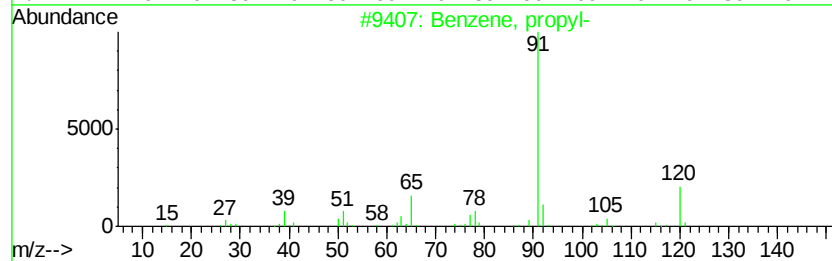
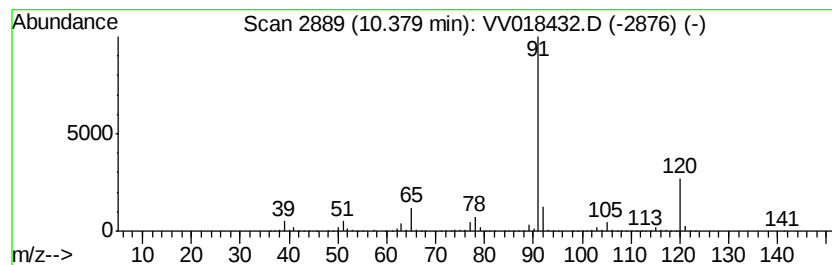
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	536.65 ug/L	23044800	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	94
2		Benzene, propyl-	120	C9H12	000103-65-1	90
3		Benzene, propyl-	120	C9H12	000103-65-1	90
4		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
5		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

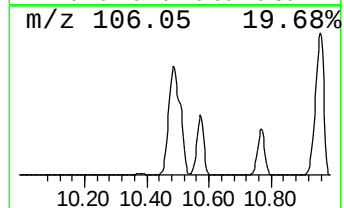
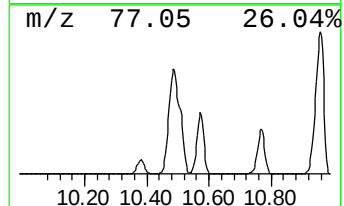
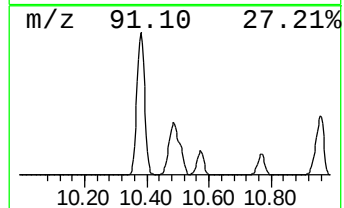
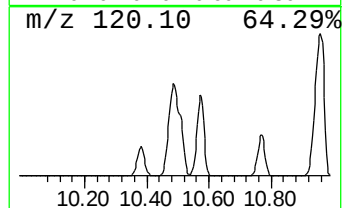
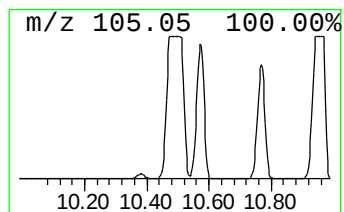
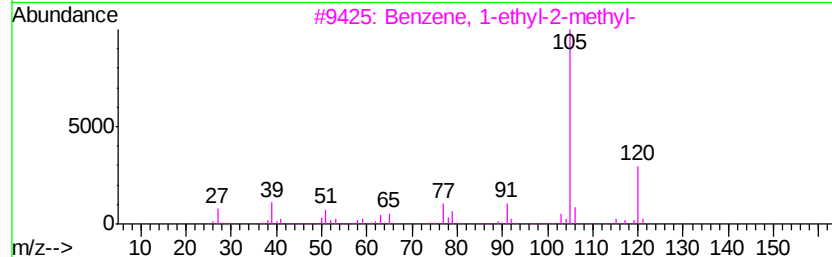
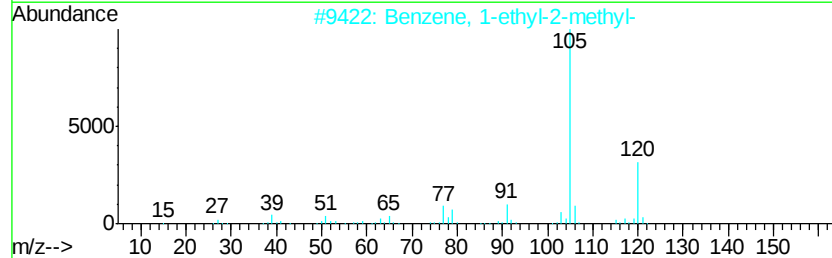
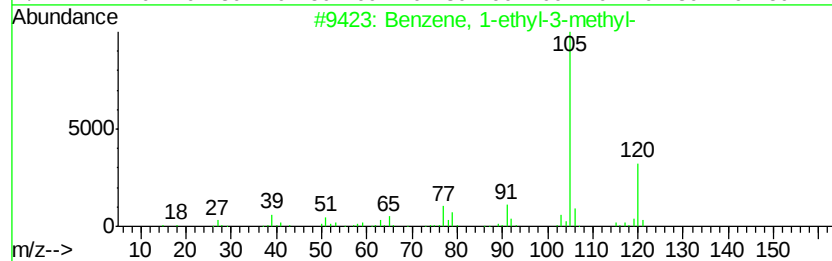
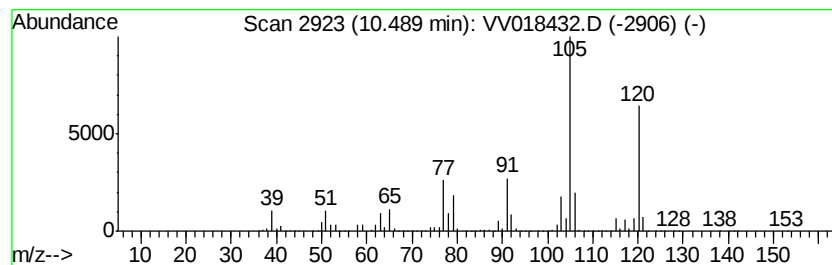
Instrument :
MSVOA_V
ClientSampleId :
BG3X6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.49	2399.38 ug/L	103035000	1,4-Dichlorobenzene-d4	11.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

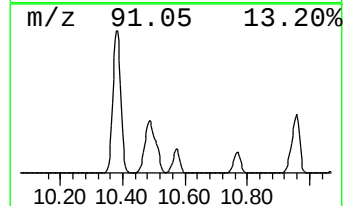
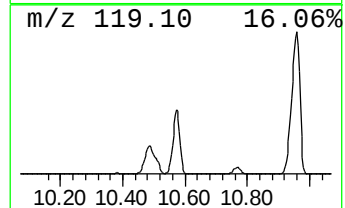
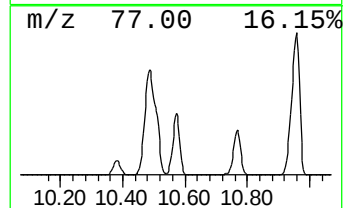
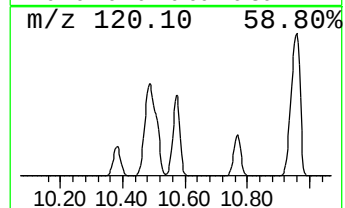
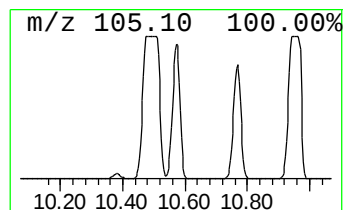
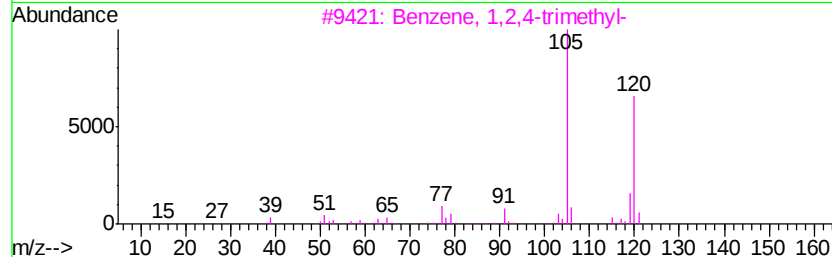
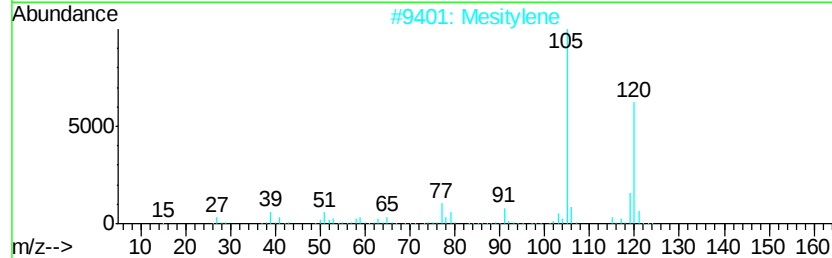
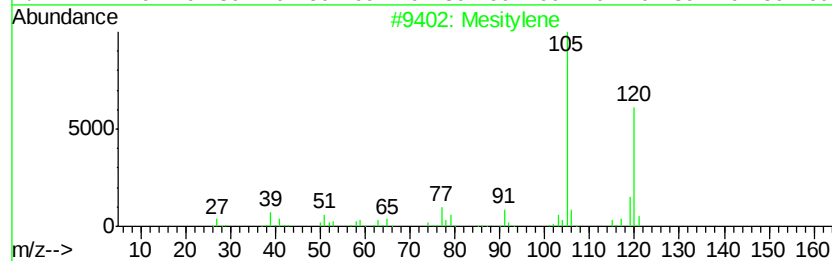
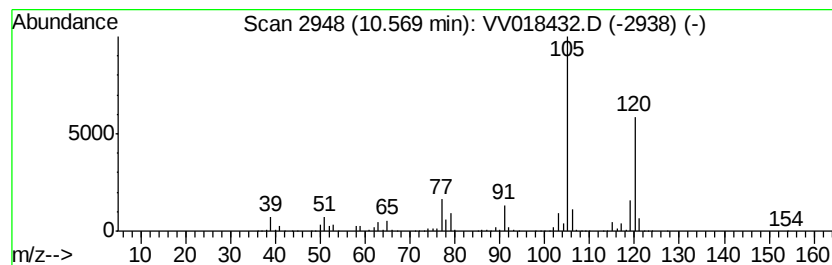
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	945.72 ug/L	40611500	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mesitylene	120	C9H12	000108-67-8	97
2		Mesitylene	120	C9H12	000108-67-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BG3X6

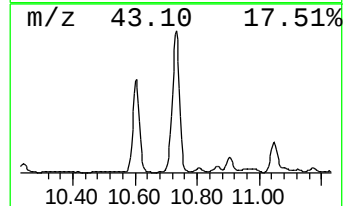
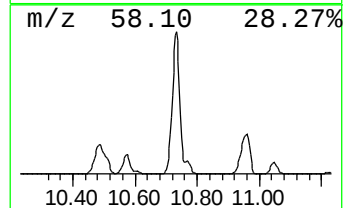
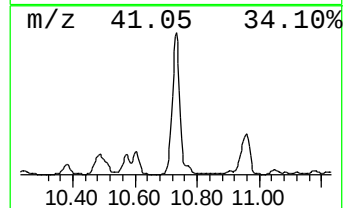
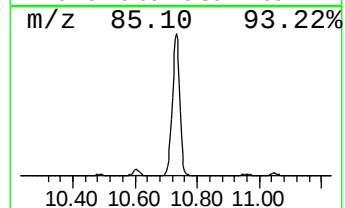
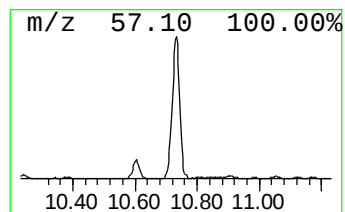
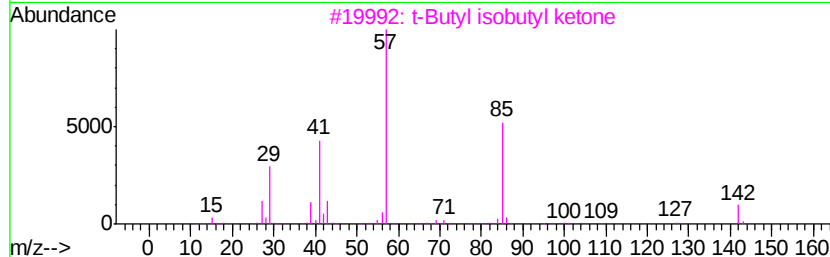
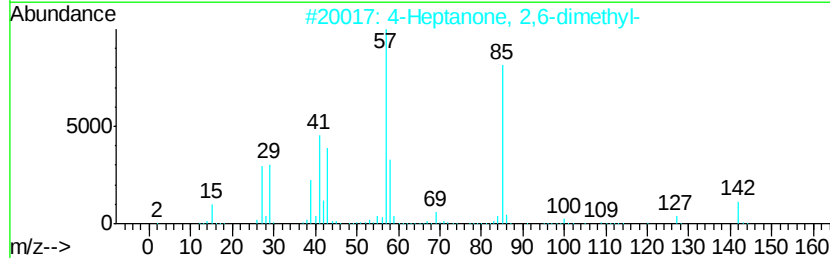
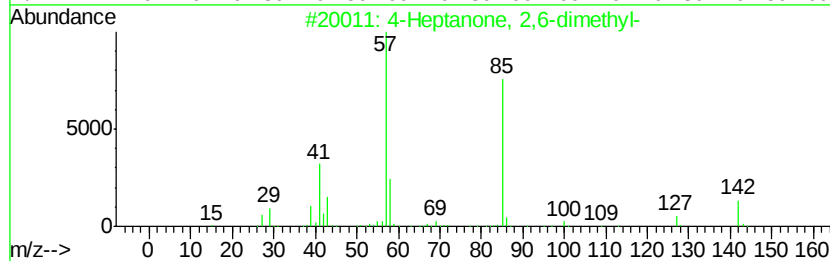
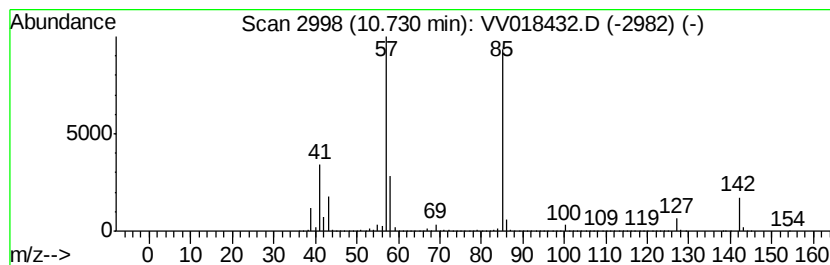
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 4-Heptanone, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	749.45 ug/L	32182900	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	94
2		4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	86
3		t-Butyl isobutyl ketone	142	C9H18O	014705-50-1	64
4		5-Nonanone	142	C9H18O	000502-56-7	59
5		3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

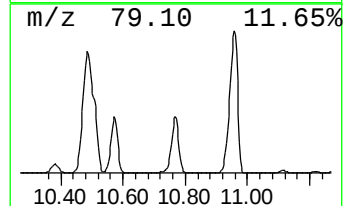
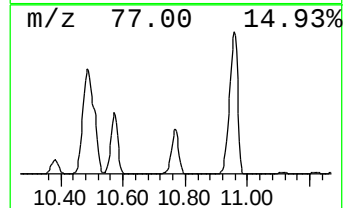
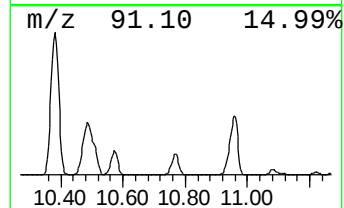
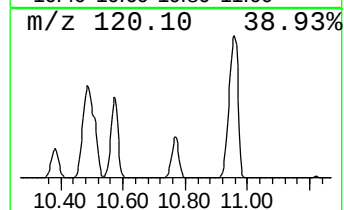
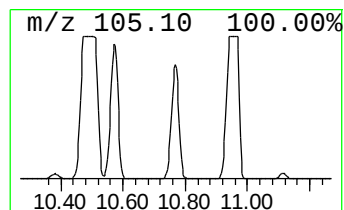
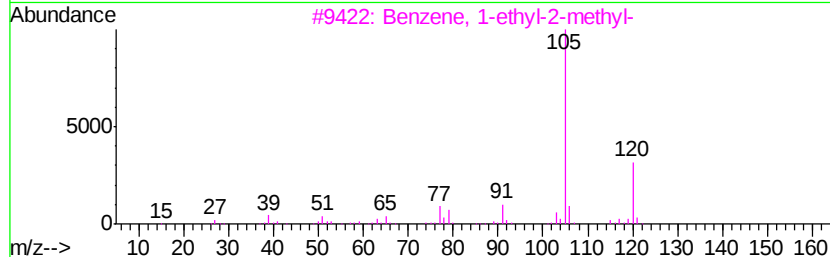
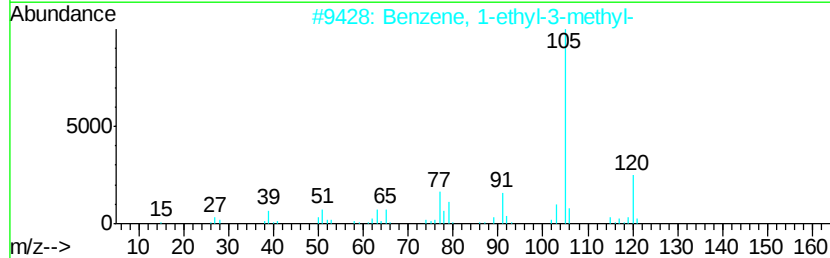
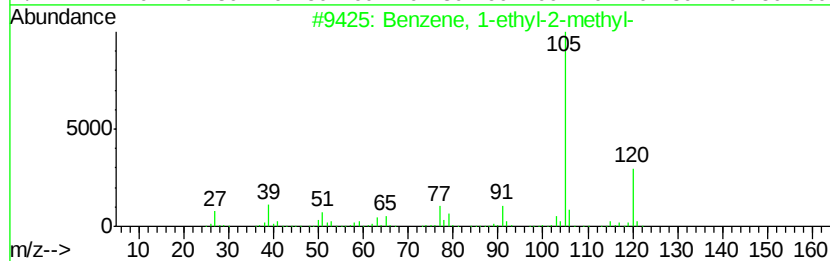
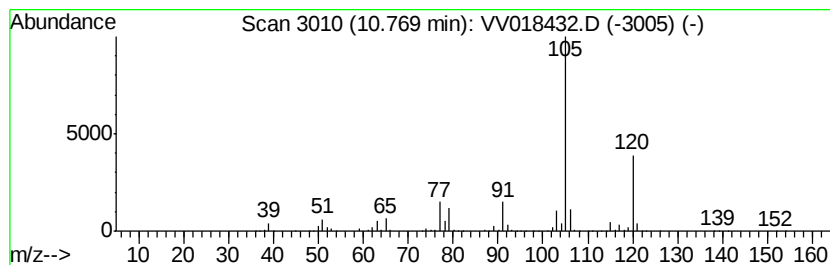
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	634.37 ug/L	27241100	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

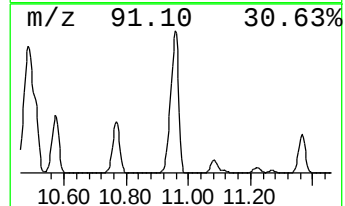
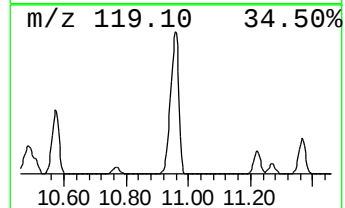
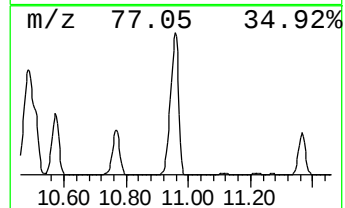
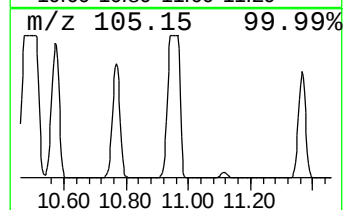
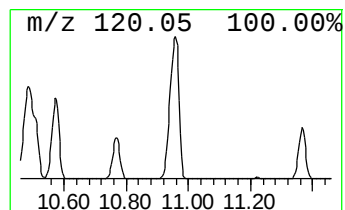
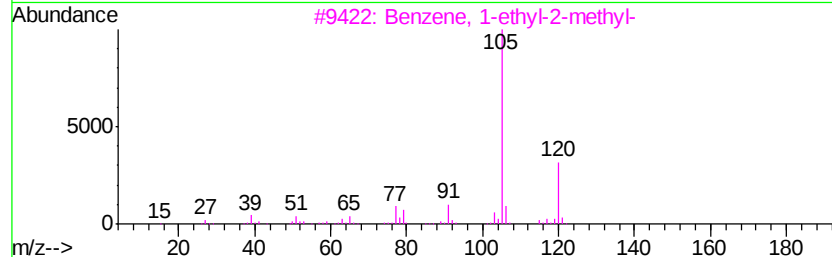
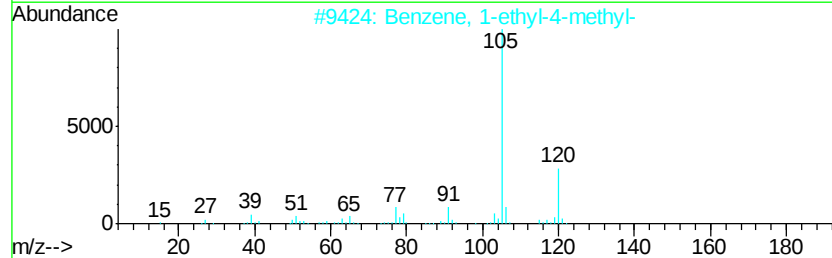
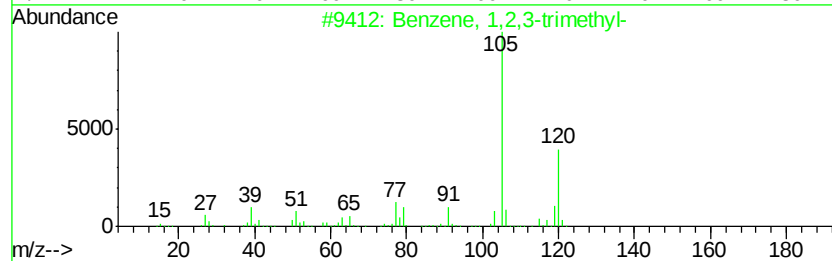
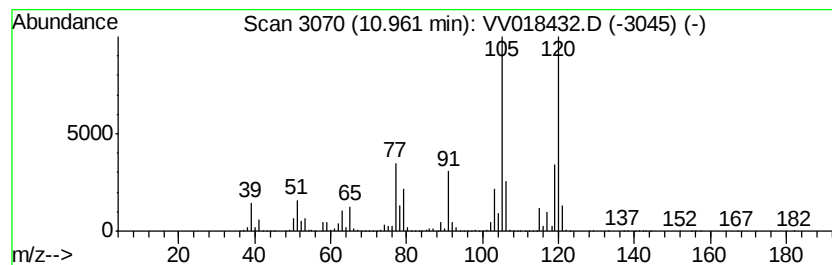
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	2425.74 ug/L	104167000	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

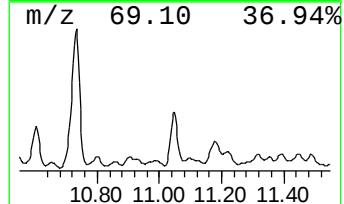
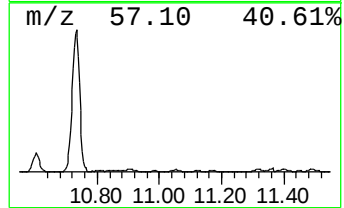
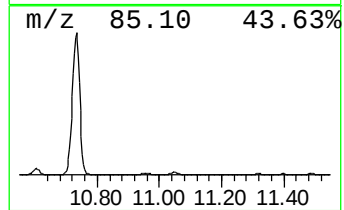
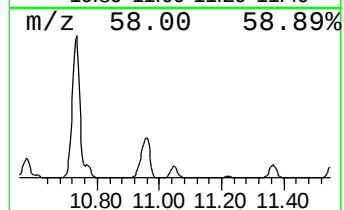
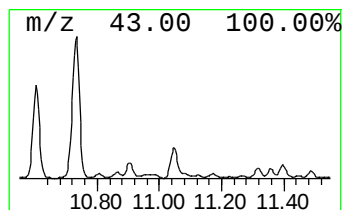
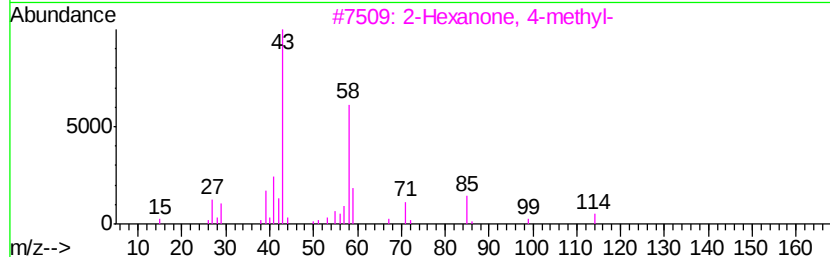
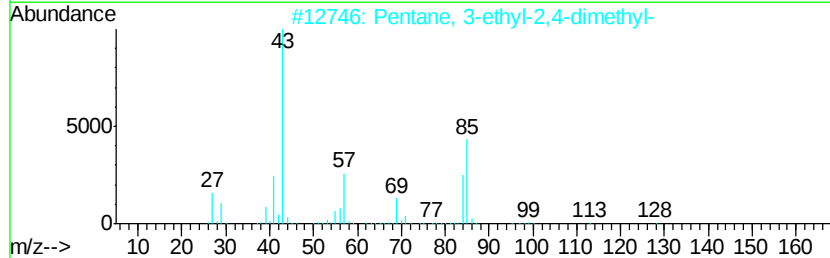
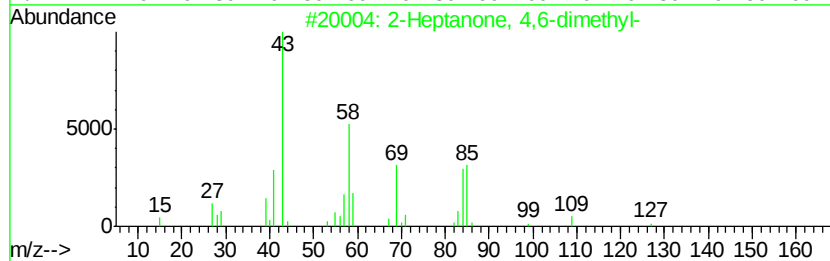
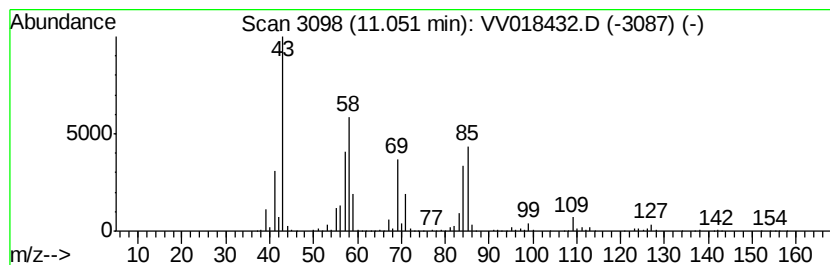
Instrument :
MSVOA_V
ClientSampleId :
BG3X6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 2-Heptanone, 4,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	37.36 ug/L	1604340	1,4-Dichlorobenzene-d4	11.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Heptanone, 4,6-dimethyl-	142 C9H18O	019549-80-5	78
2	Pentane, 3-ethyl-2,4-dimethyl-	128 C9H20	001068-87-7	49
3	2-Hexanone, 4-methyl-	114 C7H14O	000105-42-0	47
4	Pentane, 3-ethyl-2,4-dimethyl-	128 C9H20	001068-87-7	46
5	Heptane, 3,4,5-trimethyl-	142 C10H22	020278-89-1	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

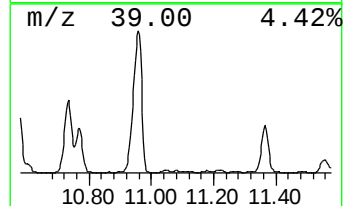
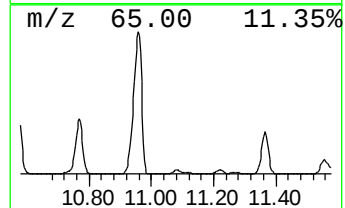
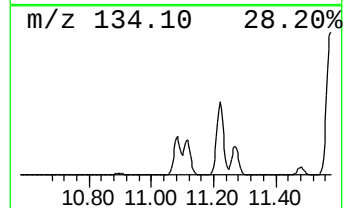
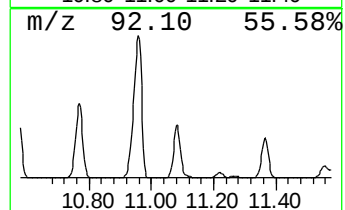
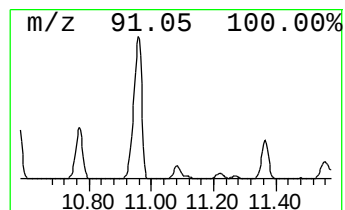
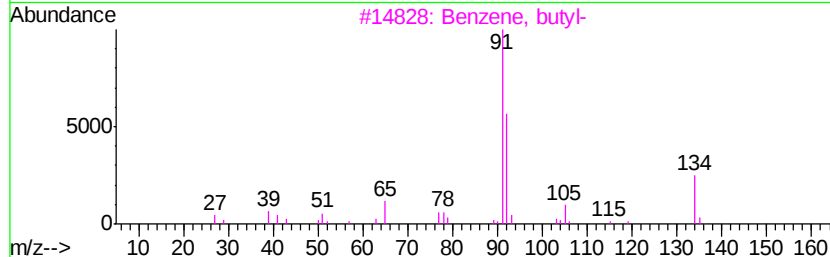
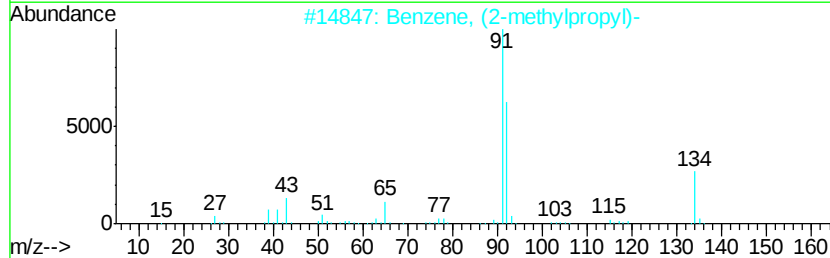
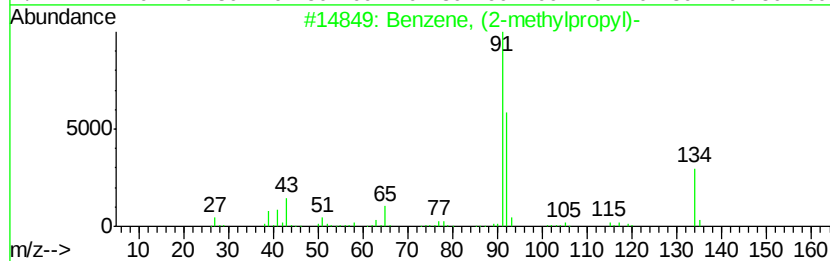
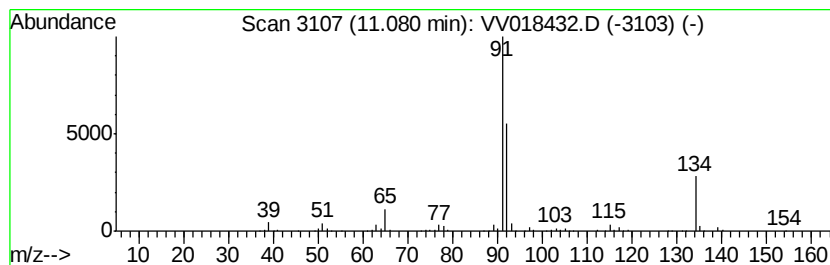
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Benzene, (2-methylpropyl)- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	22.60 ug/L	970356	1,4-Dichlorobenzene-d4	11.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (2-methylpropyl)-	134 C10H14	000538-93-2 87
2		Benzene, (2-methylpropyl)-	134 C10H14	000538-93-2 87
3		Benzene, butyl-	134 C10H14	000104-51-8 80
4		Benzene, butyl-	134 C10H14	000104-51-8 80
5		Benzene, butyl-	134 C10H14	000104-51-8 72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

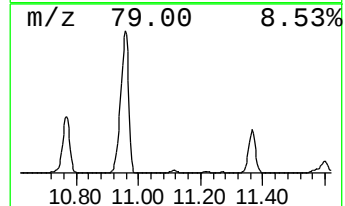
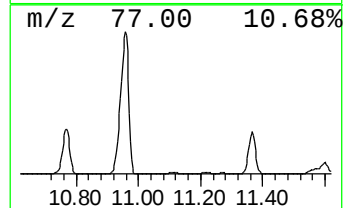
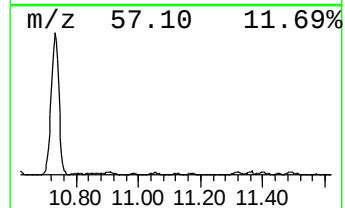
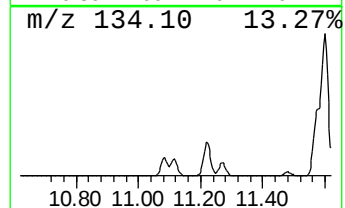
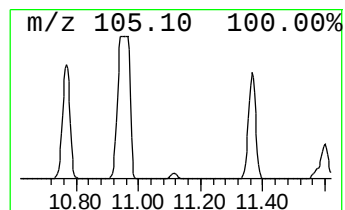
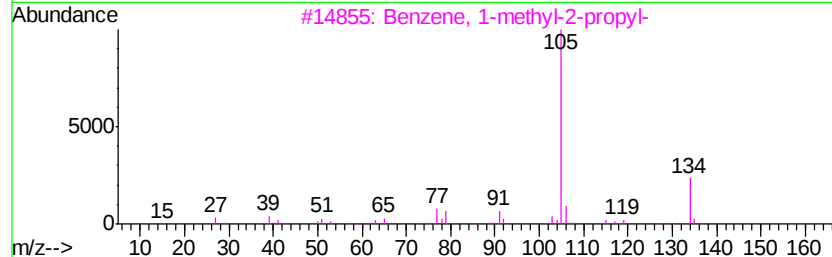
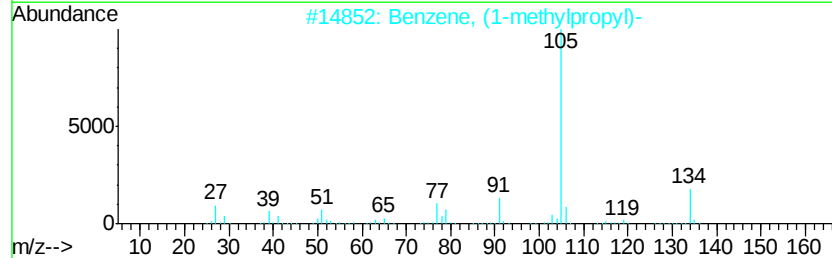
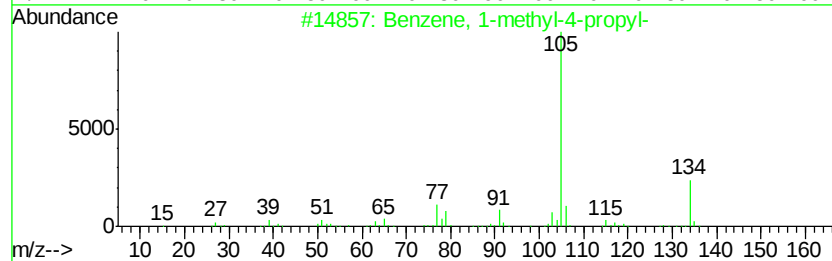
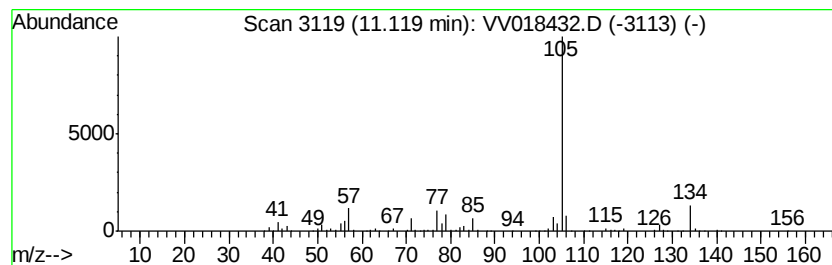
Instrument :
MSVOA_V
ClientSampleId :
BG3X6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Benzene, 1-methyl-4-propyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.12	28.54 ug/L	1225570	1,4-Dichlorobenzene-d4	11.28	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	72
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	72
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	64
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
BG3X6

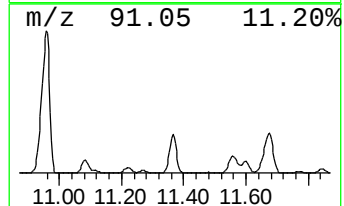
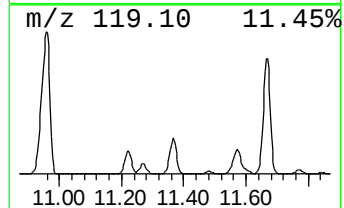
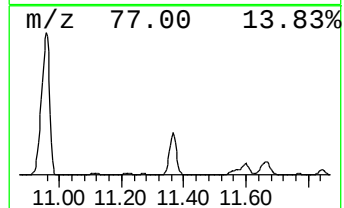
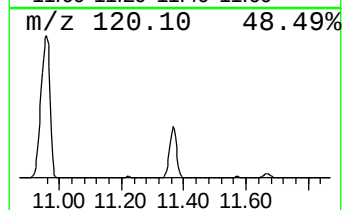
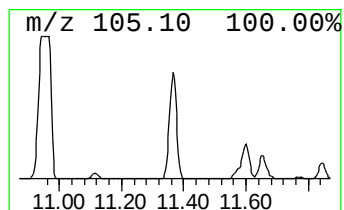
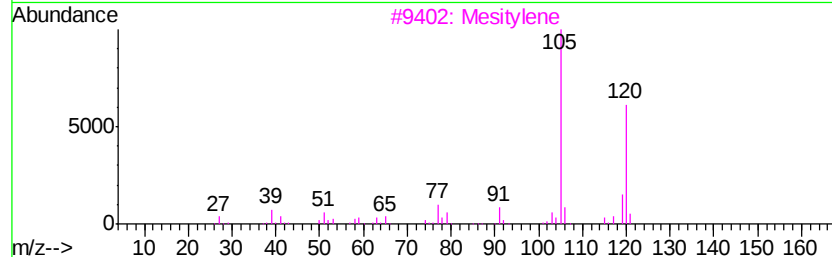
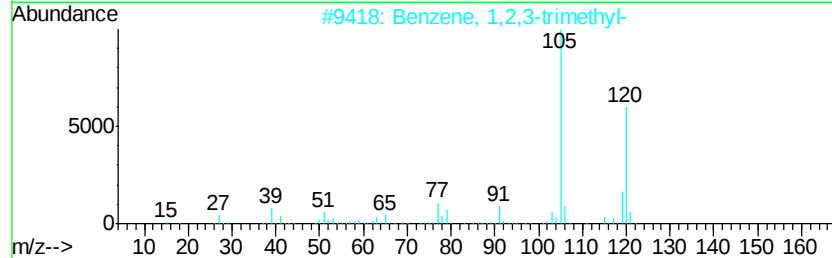
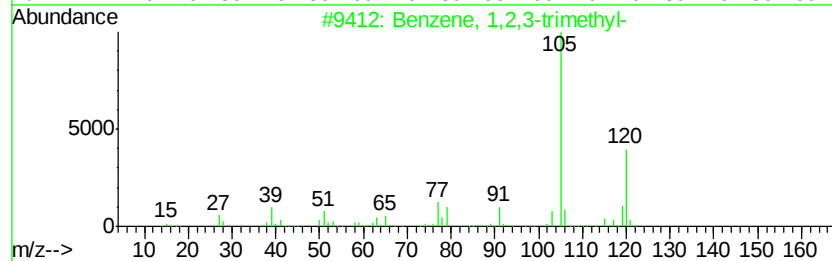
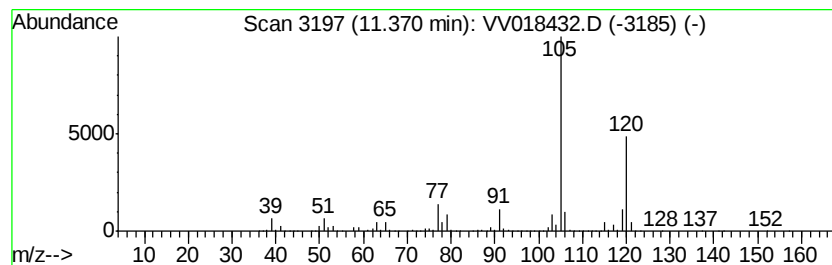
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Benzene, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	705.04 ug/L	30275900	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Mesitylene	120	C9H12	000108-67-8	94
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

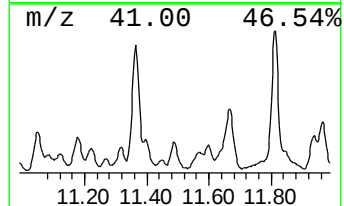
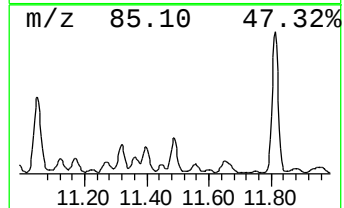
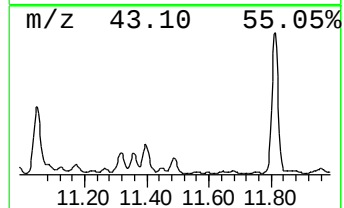
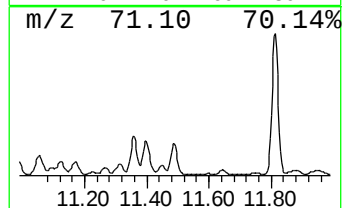
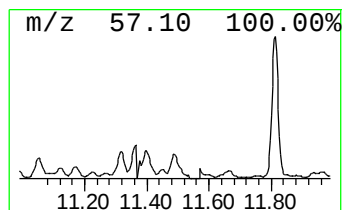
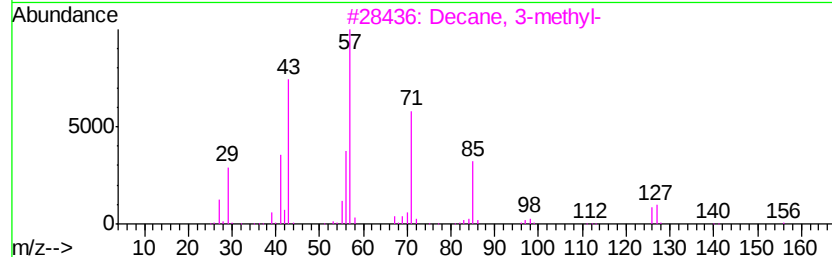
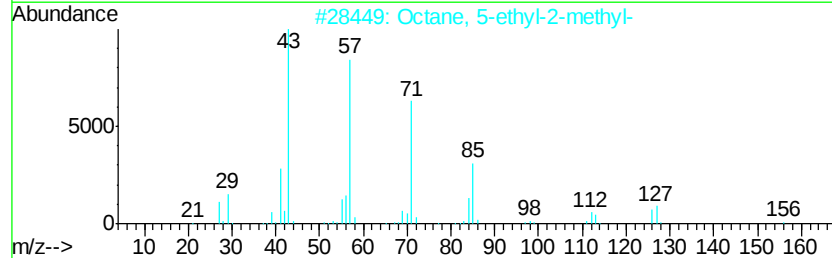
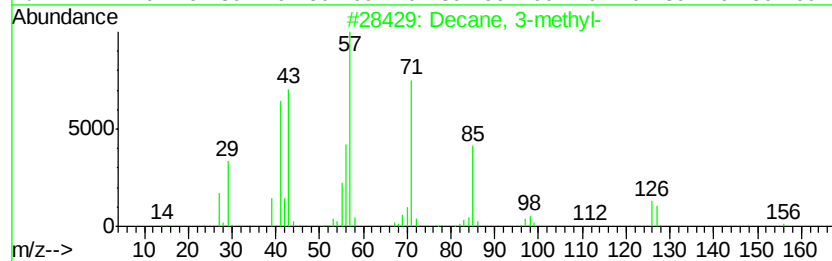
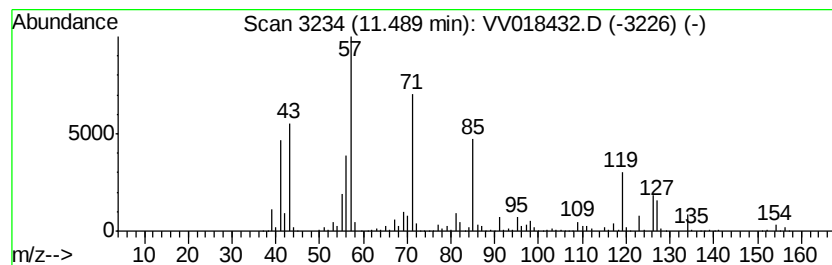
Instrument :
MSVOA_V
ClientSampled :
BG3X6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.49	19.22 ug/L	825368	1,4-Dichlorobenzene-d4	11.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	64
2	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	47
3	Decane, 3-methyl-	156	C11H24	013151-34-3	43
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	38
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

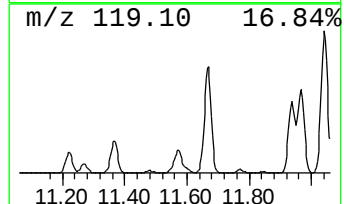
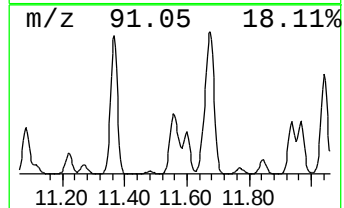
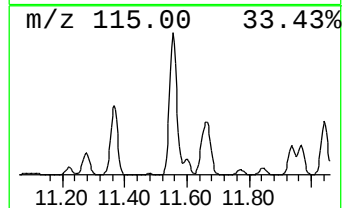
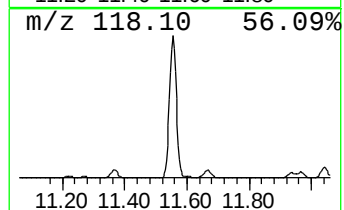
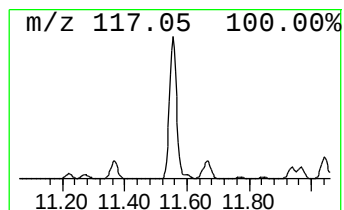
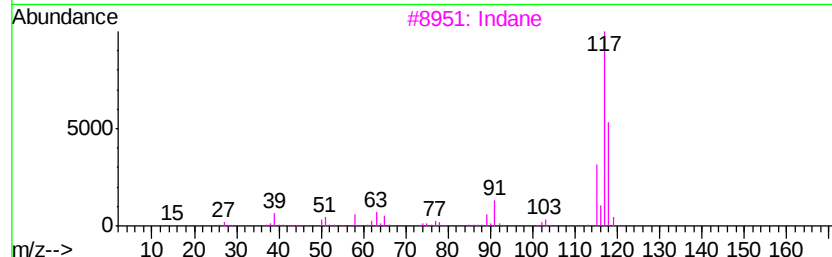
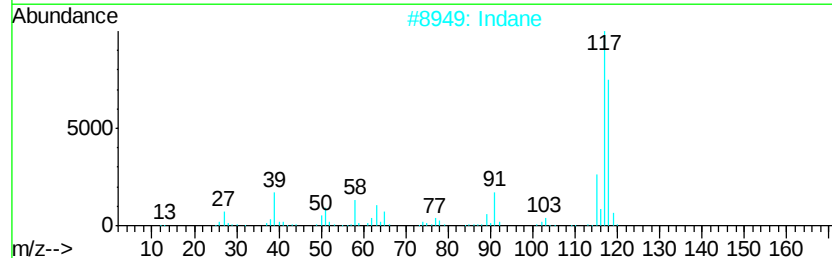
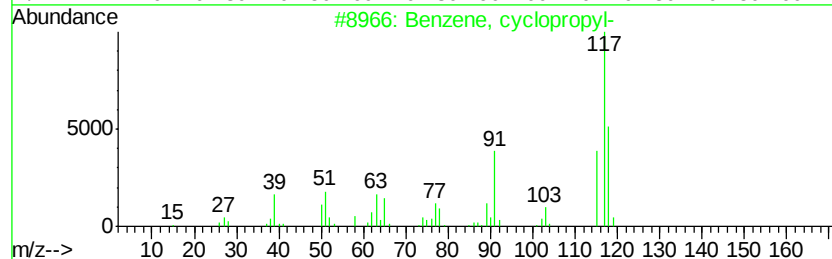
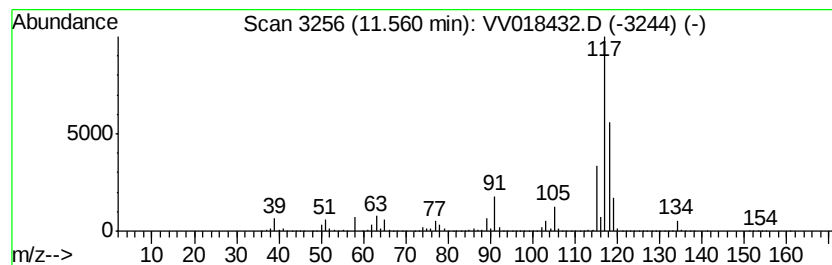
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Benzene, cyclopropyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	268.71 ug/L	11539100	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, cvclopropyl-	118	C9H10	000873-49-4	81
2		Indane	118	C9H10	000496-11-7	81
3		Indane	118	C9H10	000496-11-7	81
4		Benzene, cvclopropyl-	118	C9H10	000873-49-4	74
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

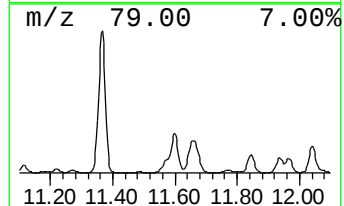
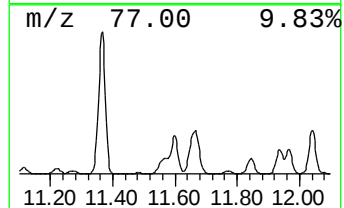
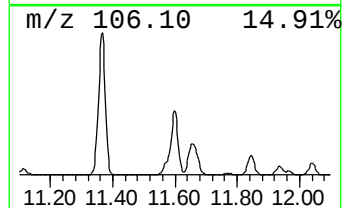
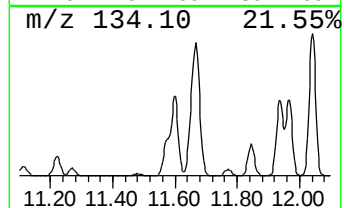
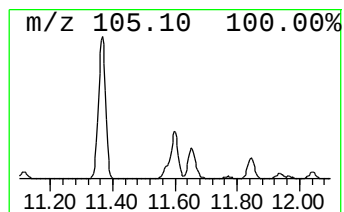
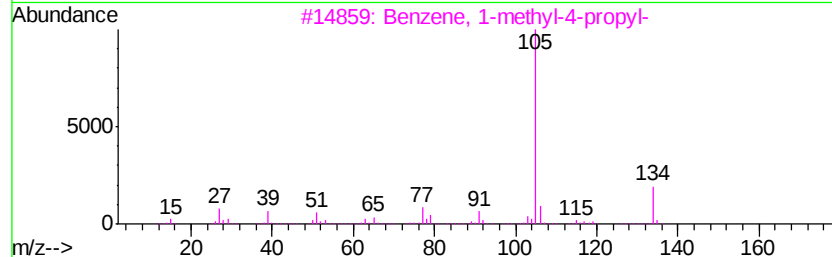
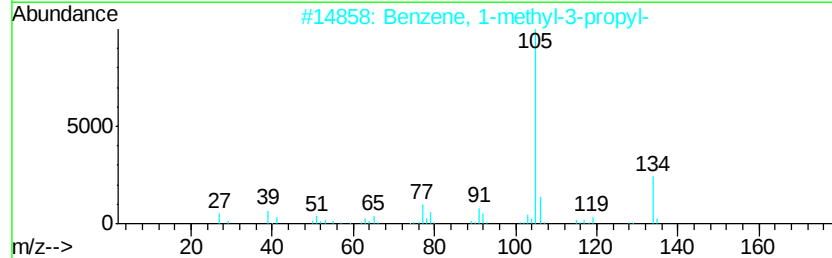
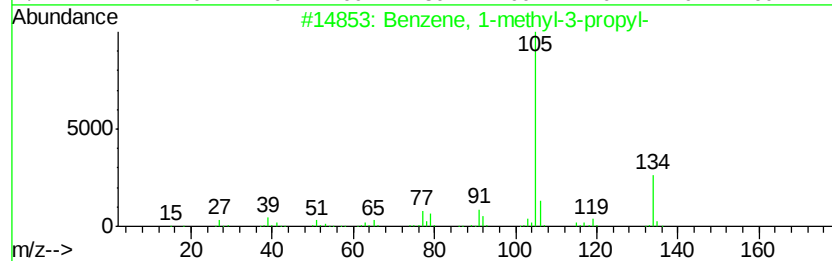
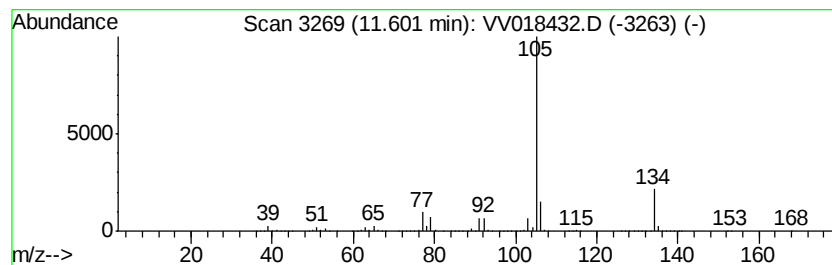
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Benzene, 1-methyl-3-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	172.45 ug/L	7405200	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

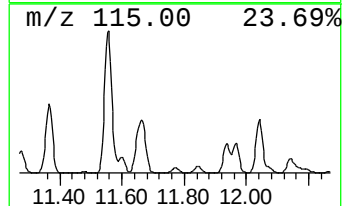
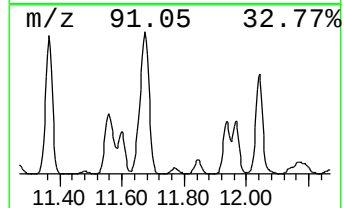
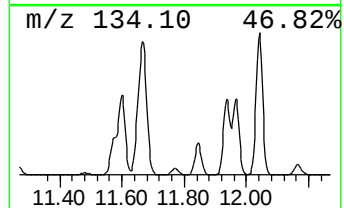
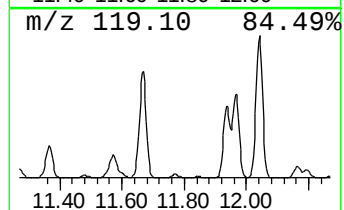
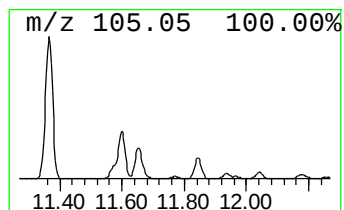
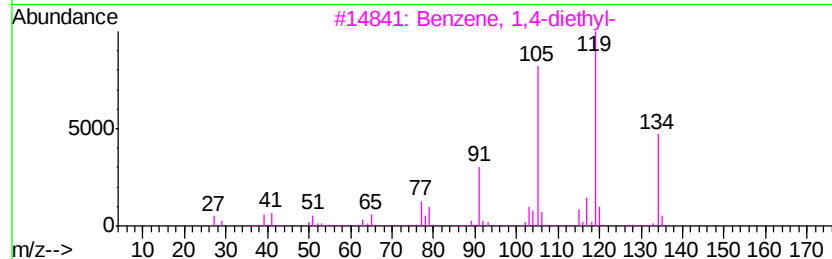
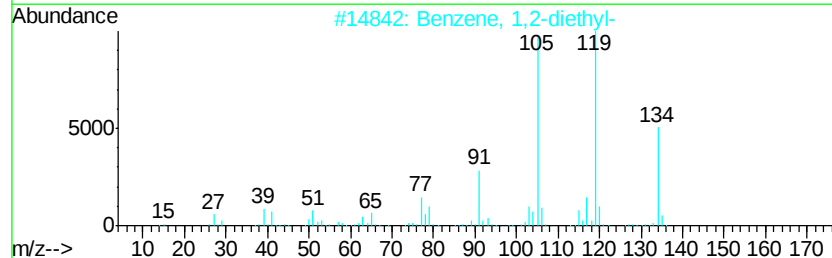
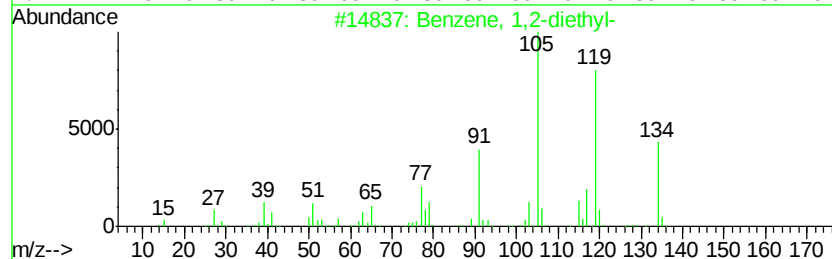
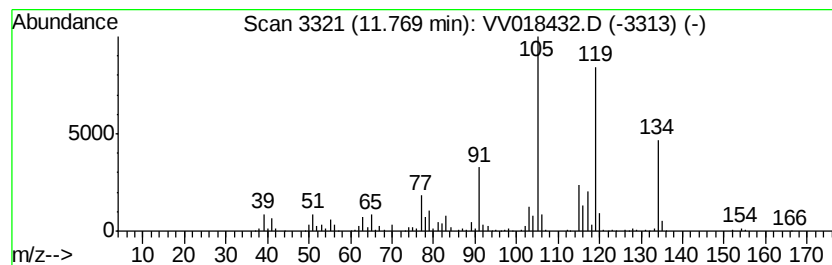
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Benzene, 1,2-diethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	16.49 ug/L	708087	1,4-Dichlorobenzene-d4	11.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	81
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

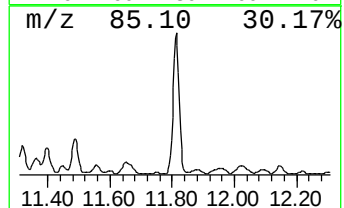
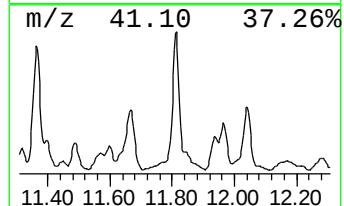
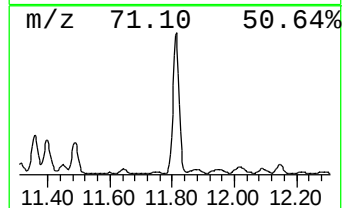
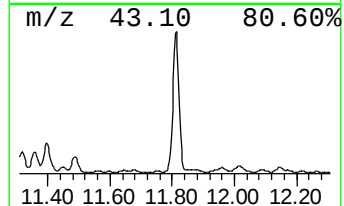
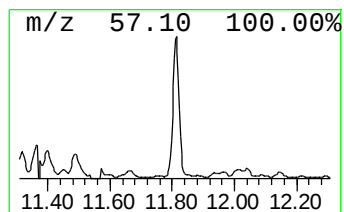
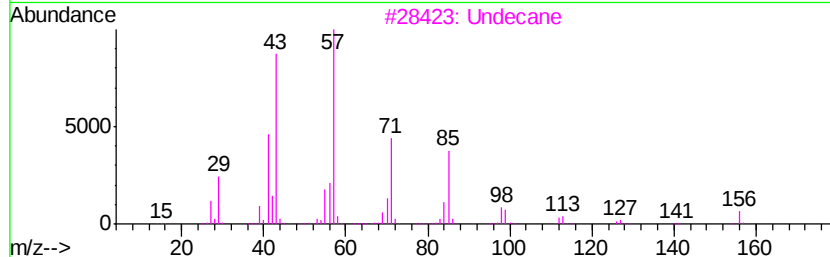
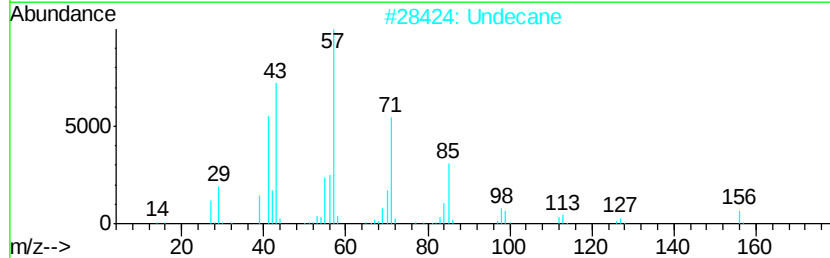
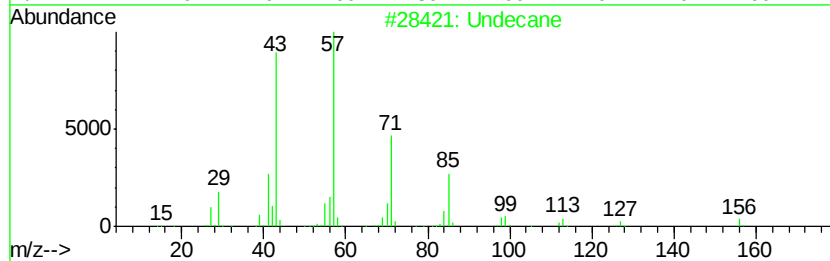
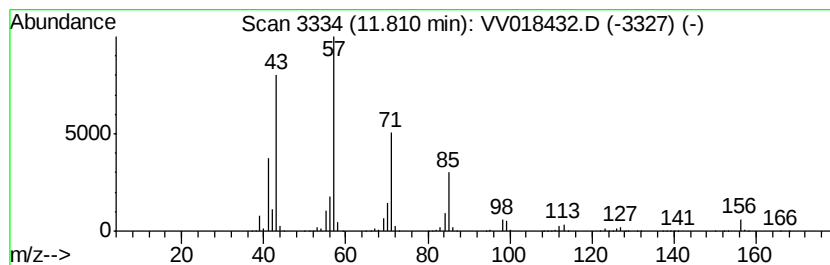
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	81.57 ug/L	3502970	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	97
2		Undecane	156	C11H24	001120-21-4	96
3		Undecane	156	C11H24	001120-21-4	94
4		Undecane	156	C11H24	001120-21-4	91
5		Undecane	156	C11H24	001120-21-4	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

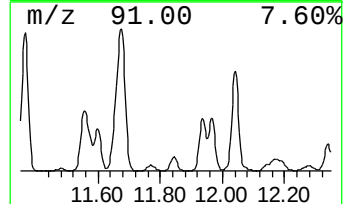
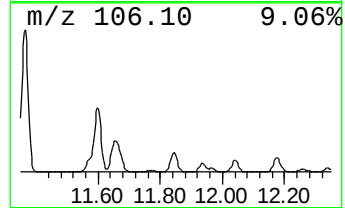
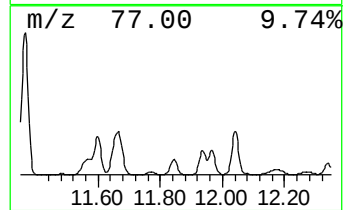
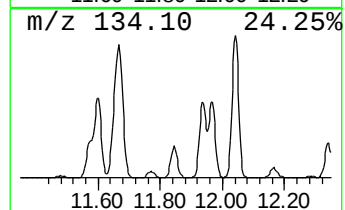
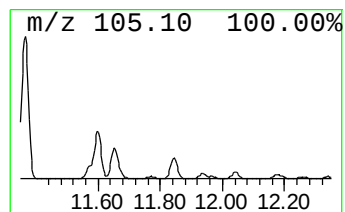
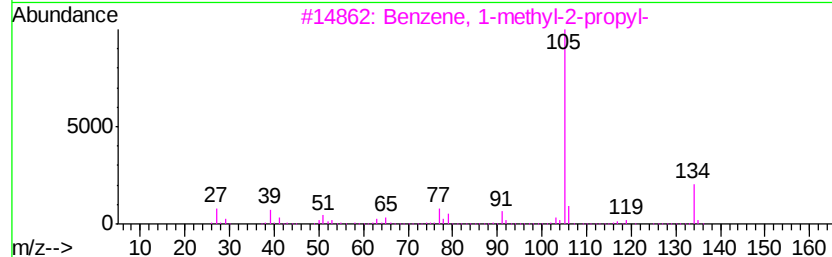
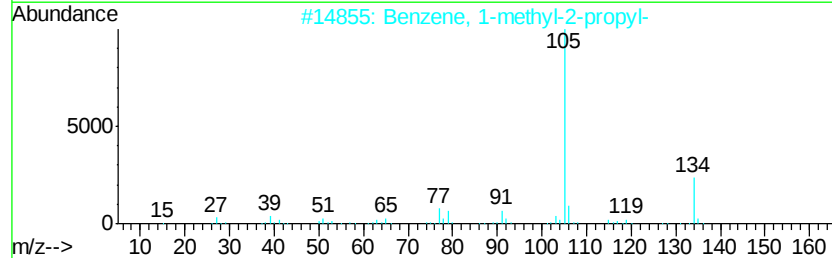
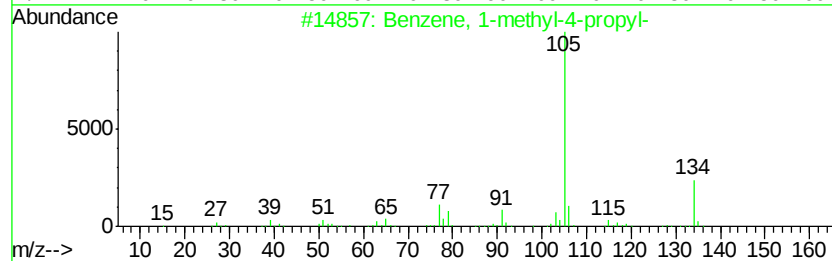
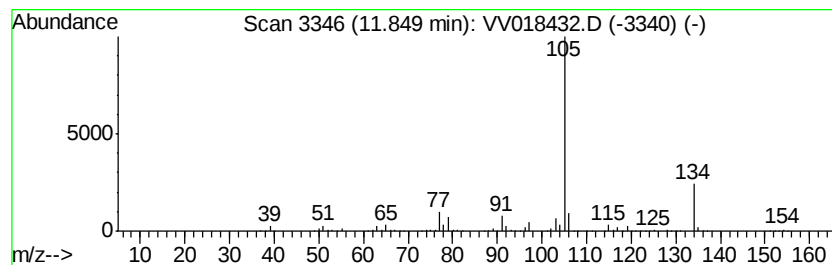
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Benzene, 1-methyl-2-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	76.82 ug/L	3298910	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

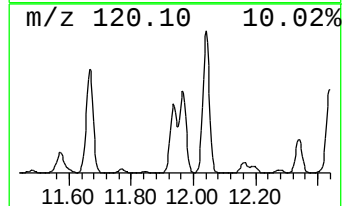
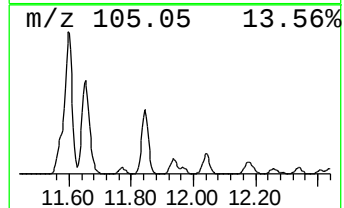
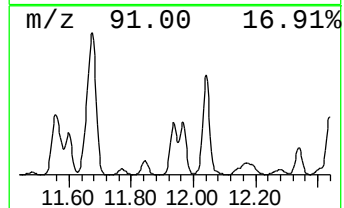
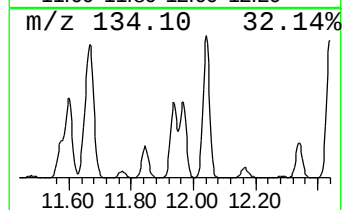
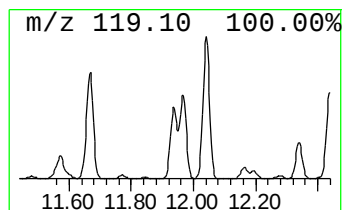
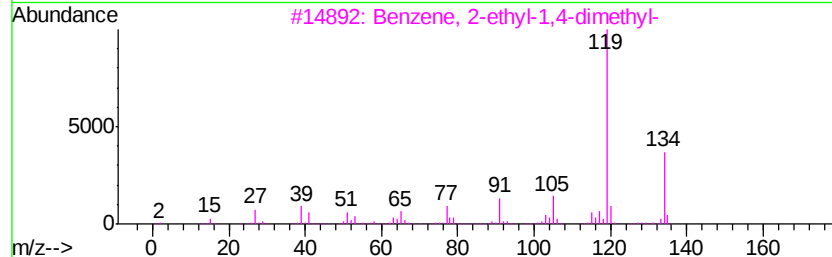
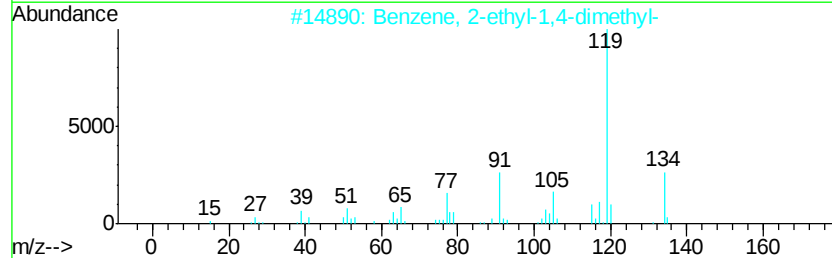
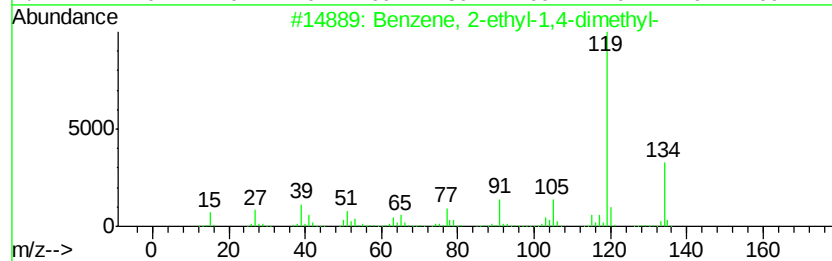
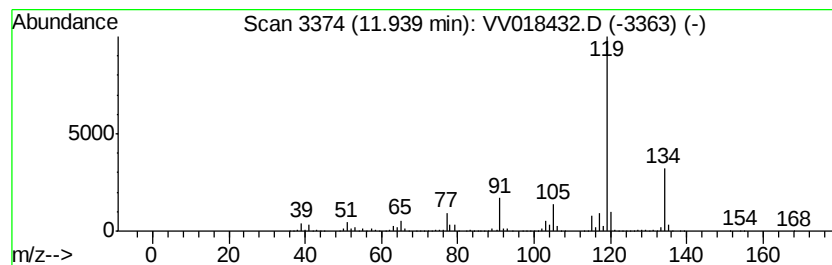
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	161.01 ug/L	6914250	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20uL/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

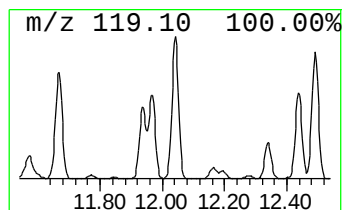
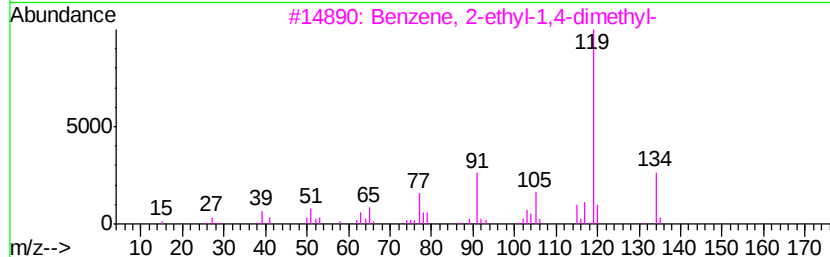
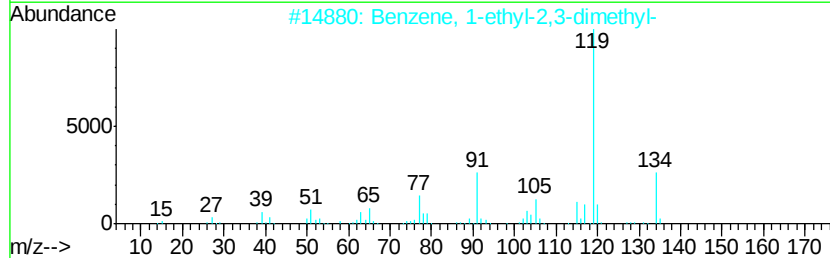
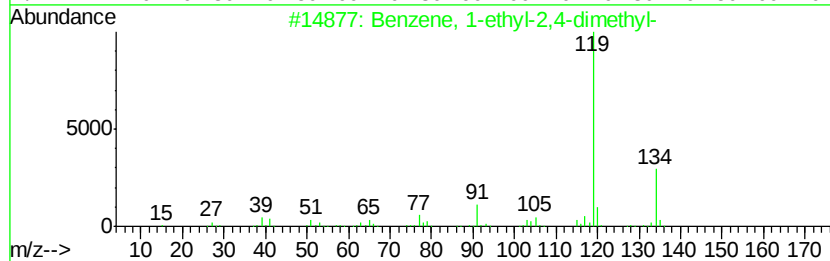
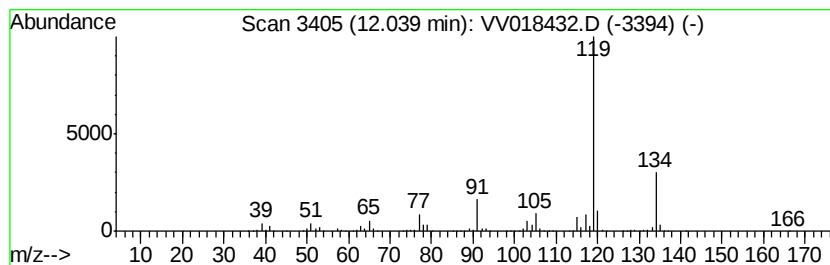
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	306.85 ug/L	13176800	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

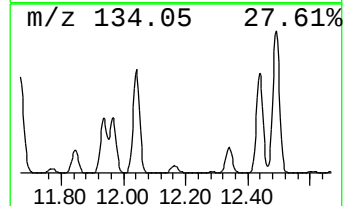
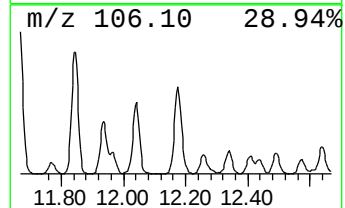
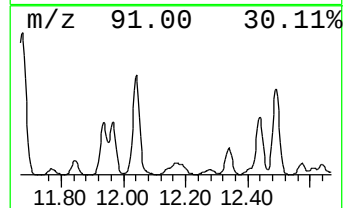
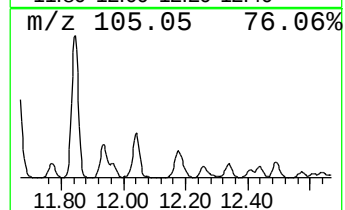
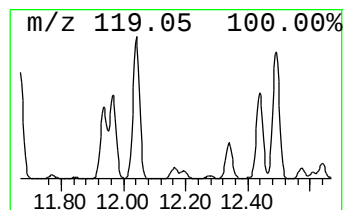
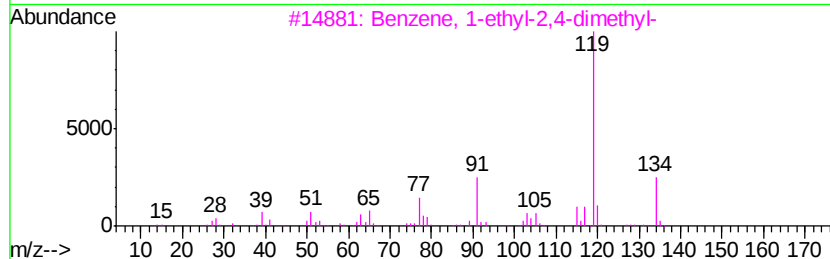
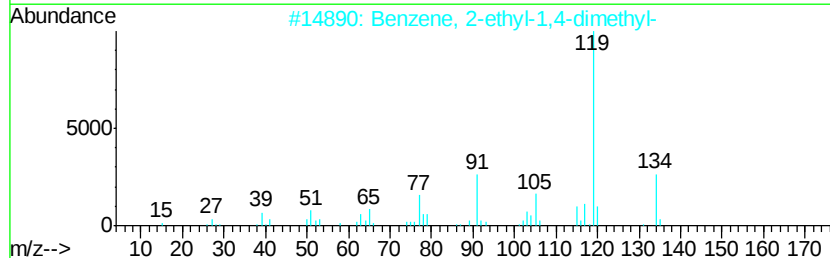
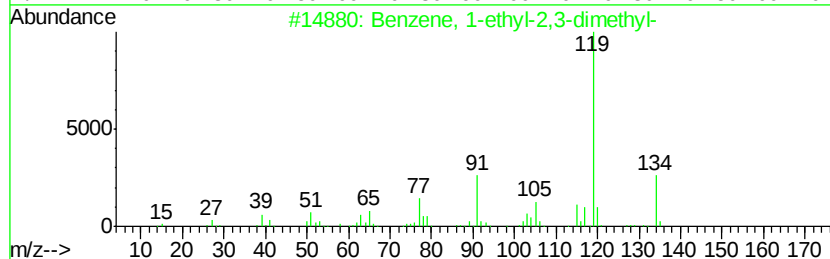
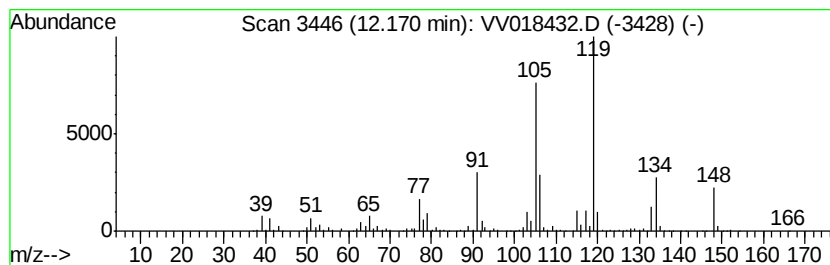
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	83.07 ug/L	3567080	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	92
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	92
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	92



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

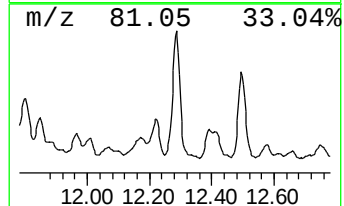
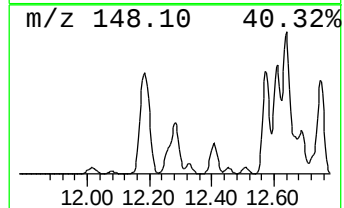
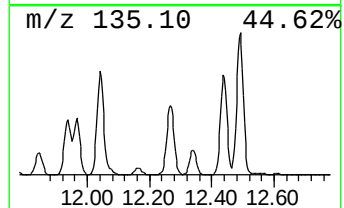
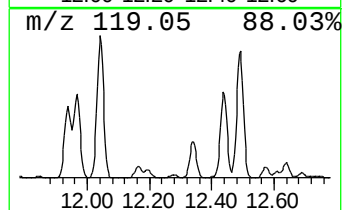
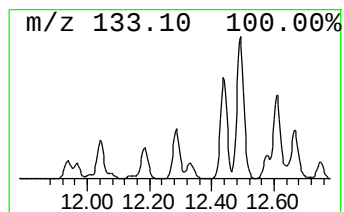
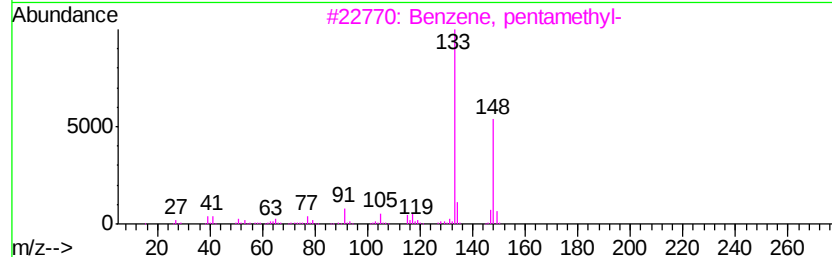
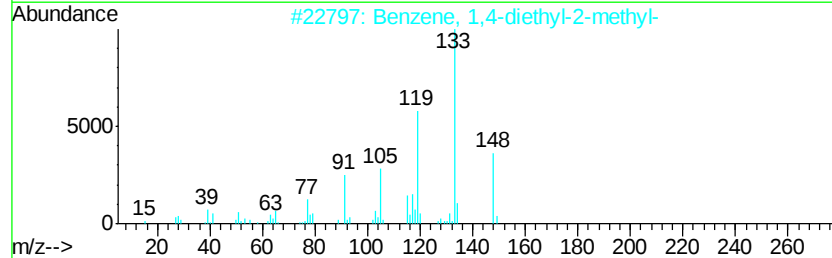
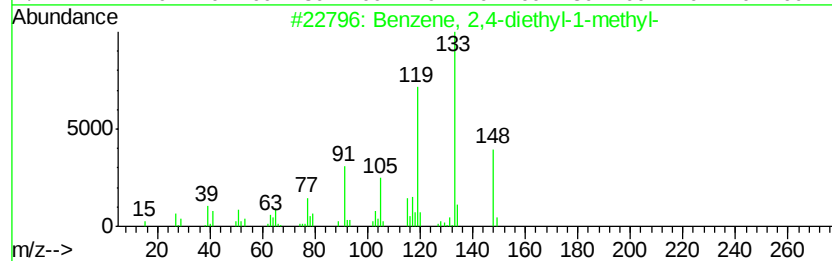
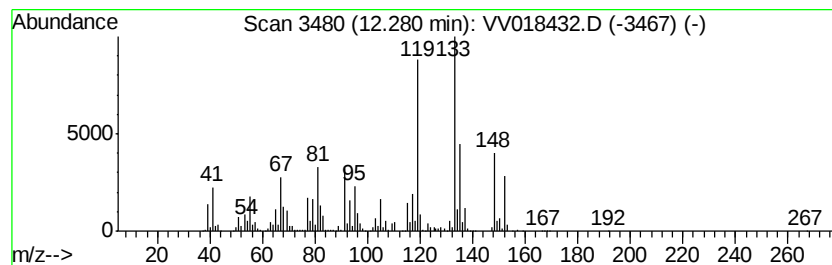
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	32.80 ug/L	1408560	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	64
2		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	64
3		Benzene, pentamethyl-	148	C11H16	000700-12-9	50
4		Benzene, 1,3-dimethyl-5-(1-methyl-...	148	C11H16	004706-90-5	50
5		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

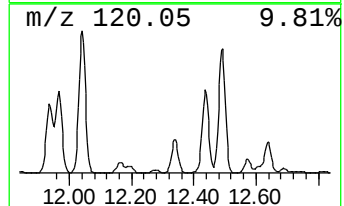
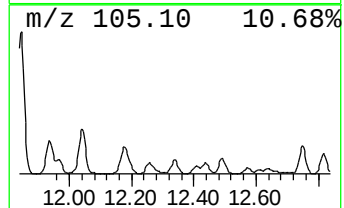
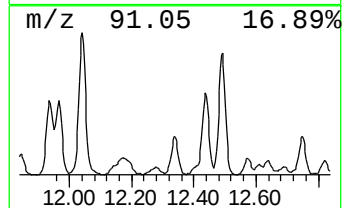
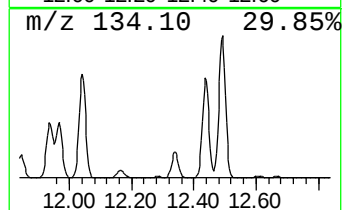
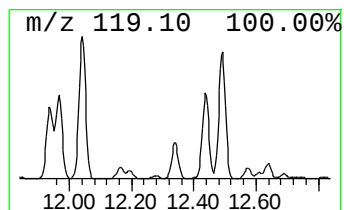
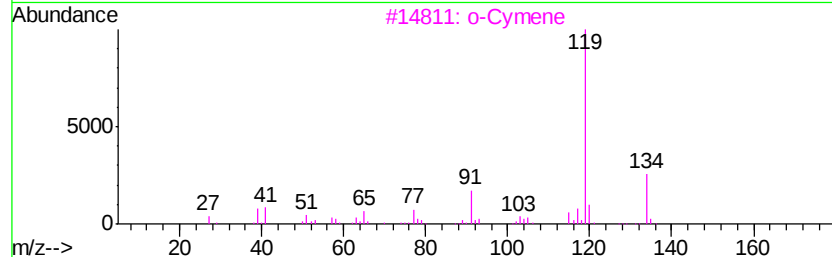
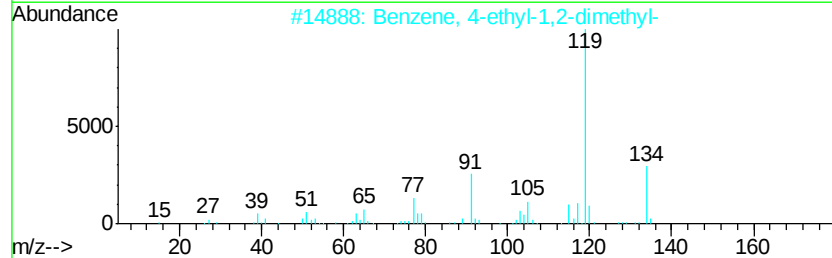
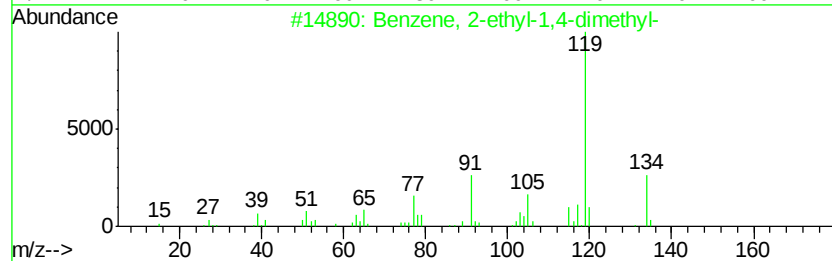
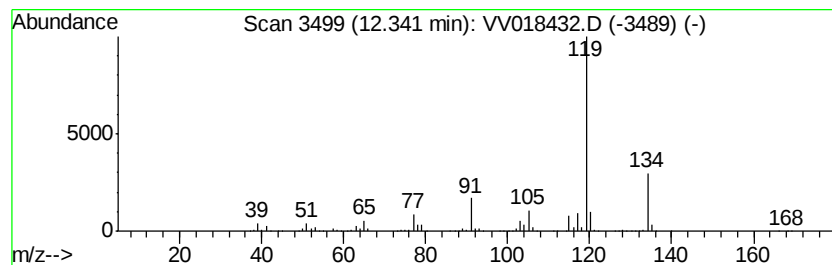
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	73.89 ug/L	3173020	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3		o-Cymene	134	C10H14	000527-84-4	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

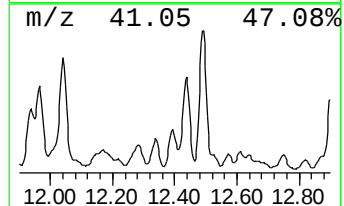
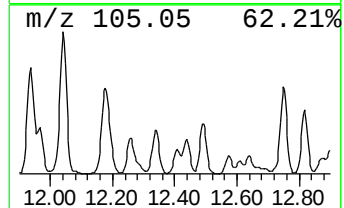
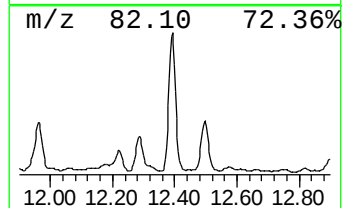
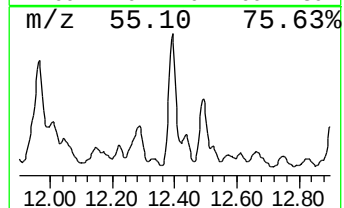
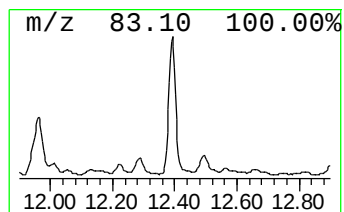
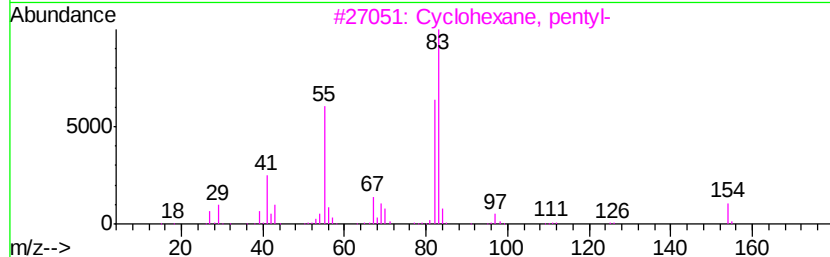
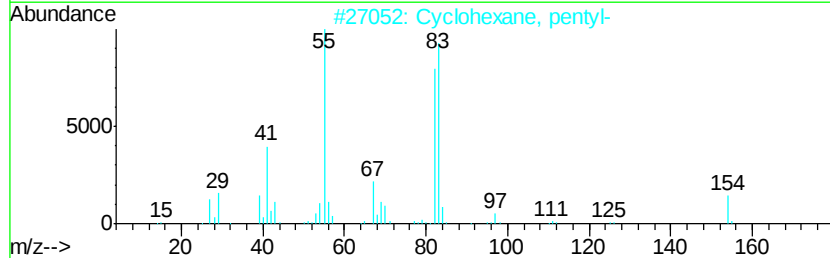
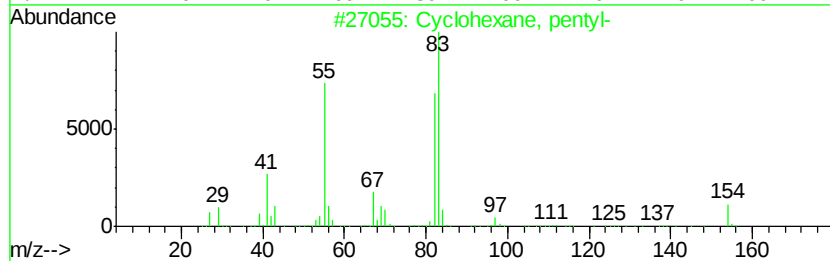
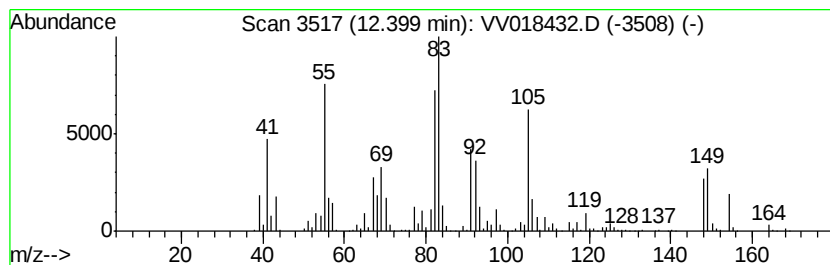
Instrument :
MSVOA_V
ClientSampleId :
BG3X6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Cyclic12.40 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	19.34 ug/L	830551	1,4-Dichlorobenzene-d4	11.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, pentyl-	154 C11H22	004292-92-6 52
2		Cyclohexane, pentyl-	154 C11H22	004292-92-6 52
3		Cyclohexane, pentyl-	154 C11H22	004292-92-6 50
4		3-Cyclohexyl-1-chloropropane	160 C9H17Cl	001124-62-5 47
5		Cyclohexane, butyl-	140 C10H20	001678-93-9 47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

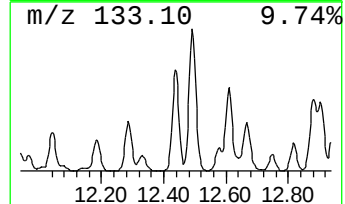
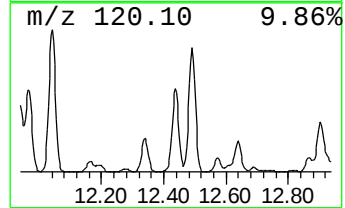
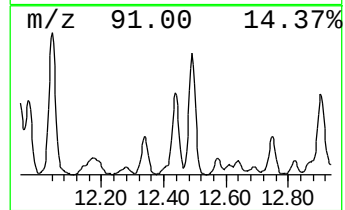
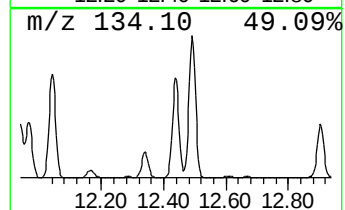
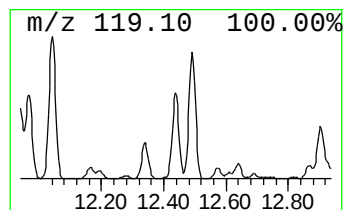
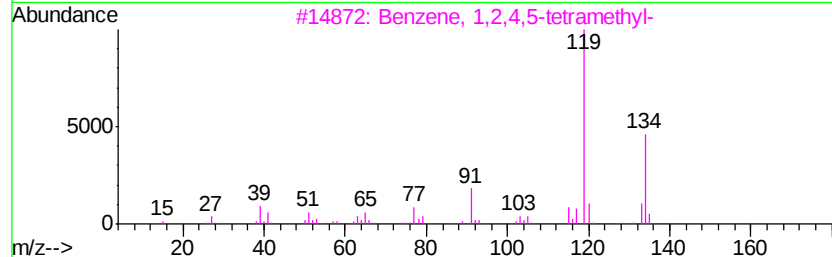
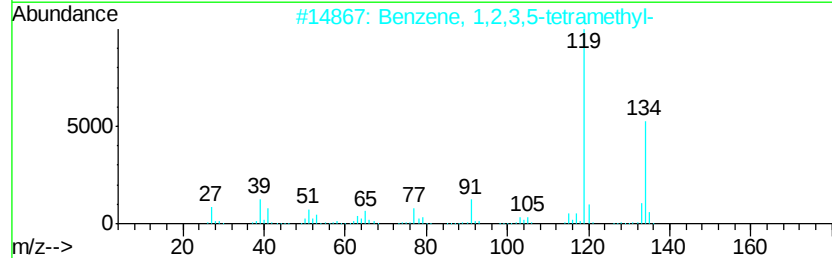
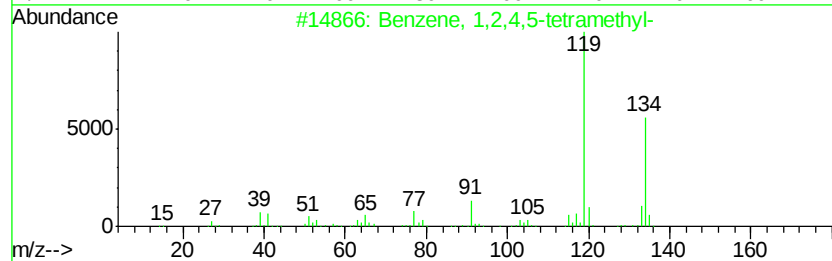
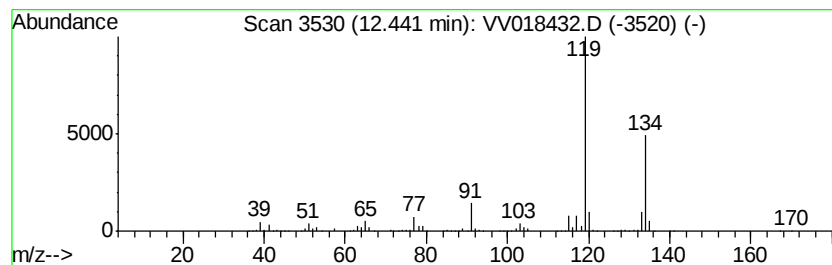
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	182.30 ug/L	7828320	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µL/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

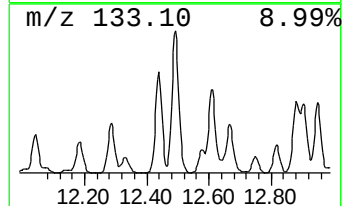
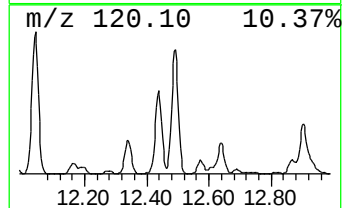
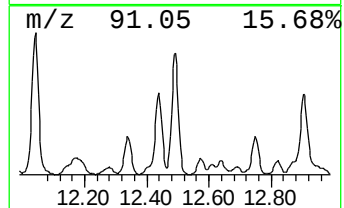
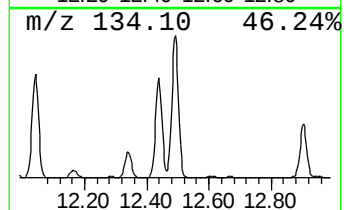
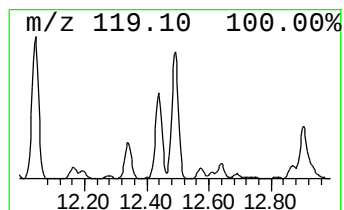
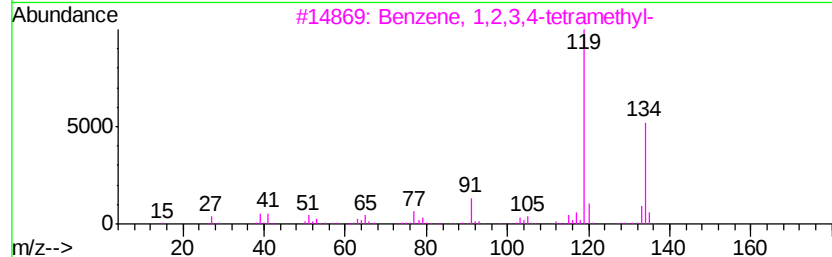
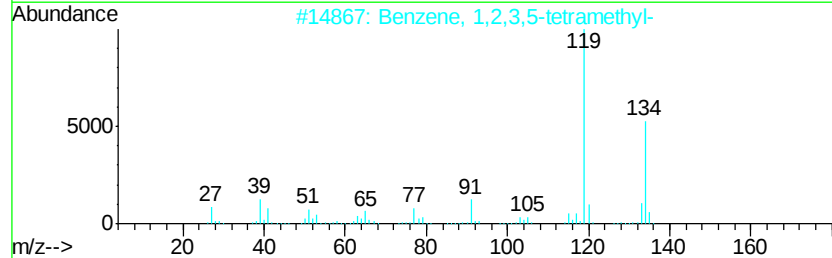
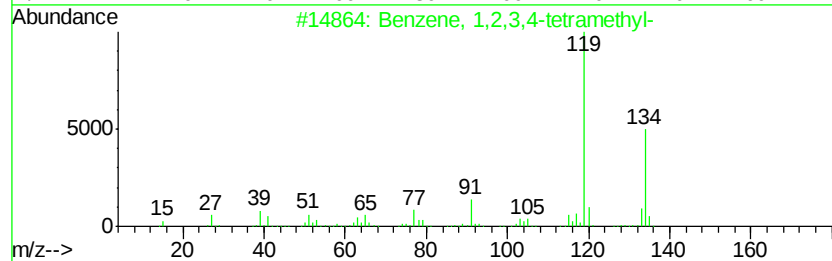
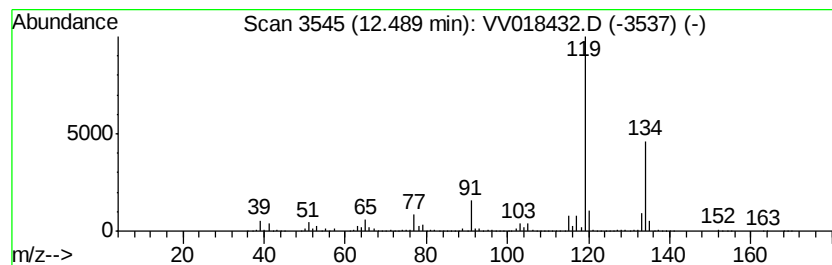
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	290.57 ug/L	12477700	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

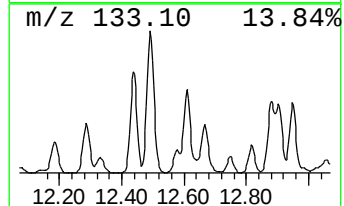
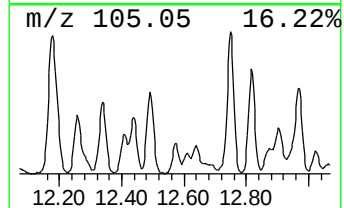
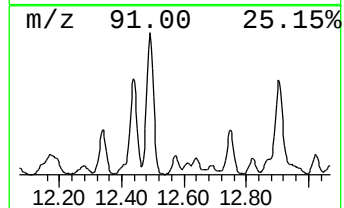
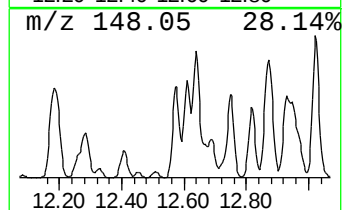
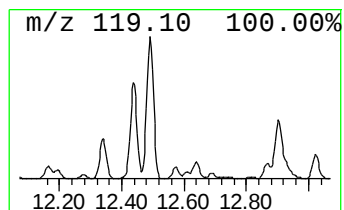
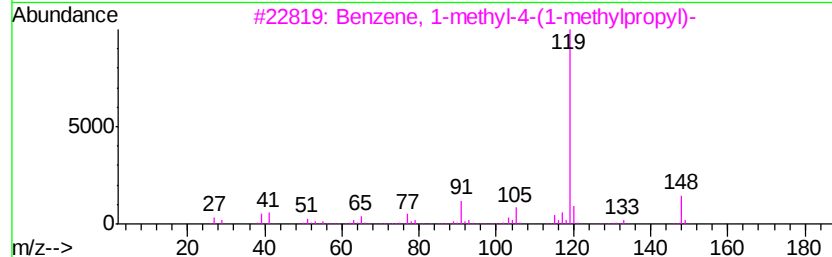
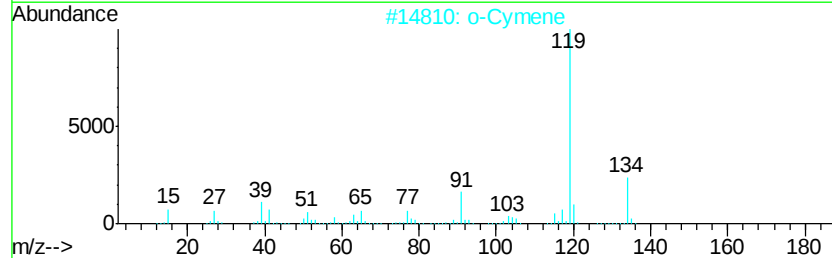
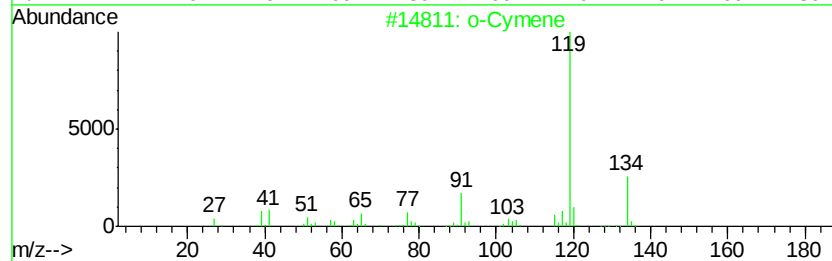
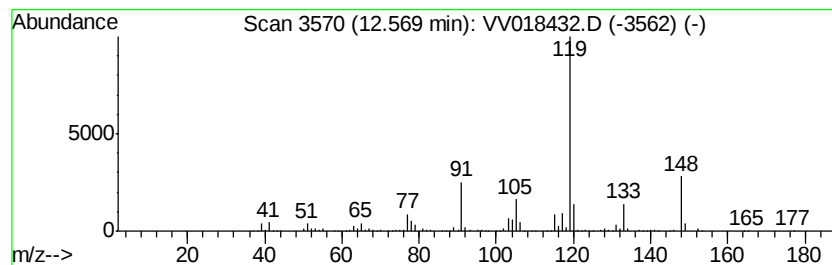
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Benzene, 1-methyl-4-(1-meth... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	25.49 ug/L	1094470	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	91
2		o-Cymene	134	C10H14	000527-84-4	91
3		Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
4		2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	72
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

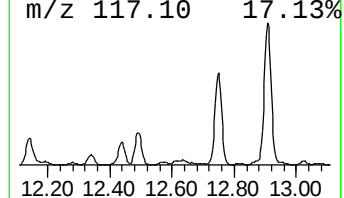
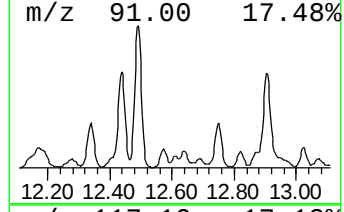
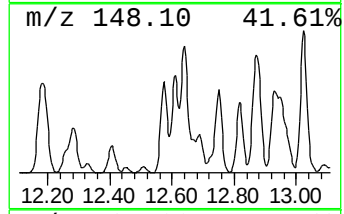
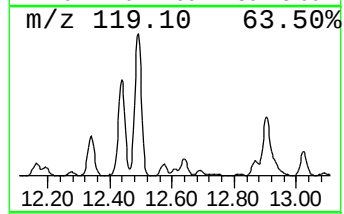
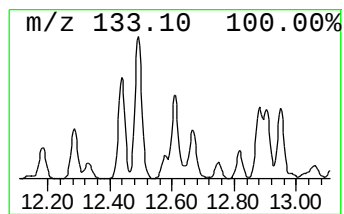
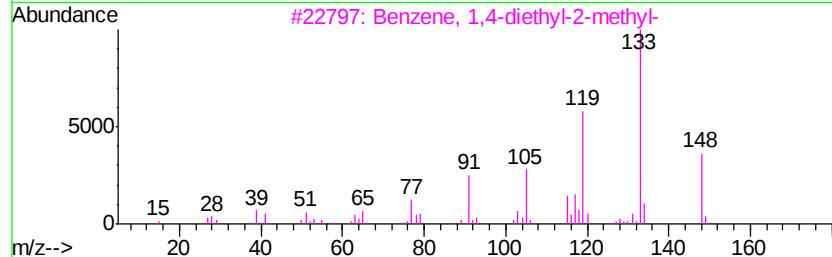
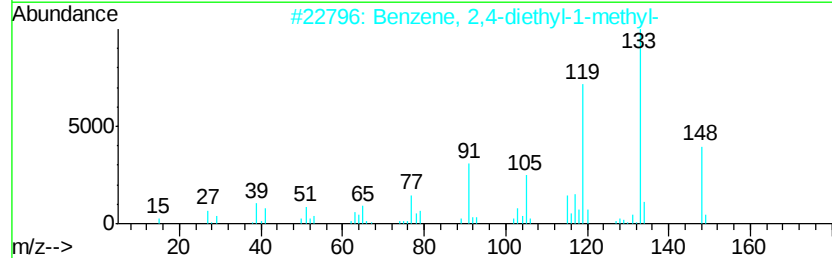
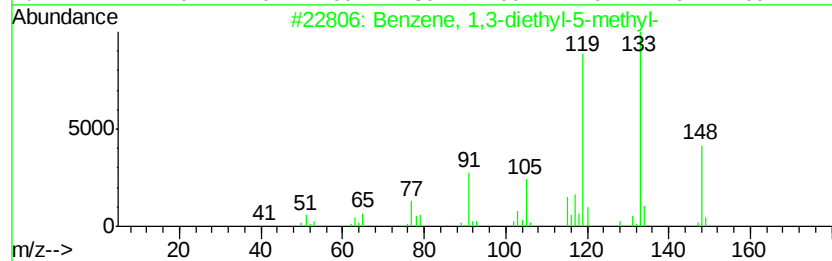
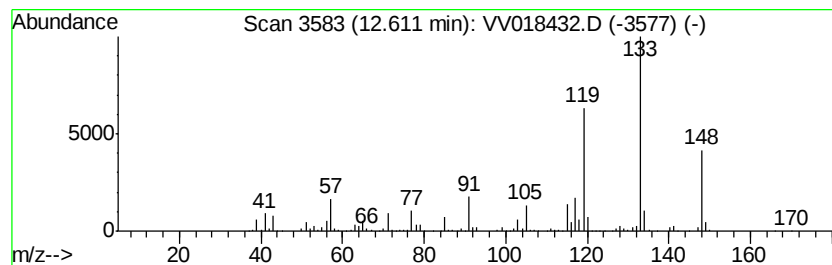
Instrument :
MSVOA_V
ClientSampled :
BG3X6

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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	15.21 ug/L	653007	1,4-Dichlorobenzene-d4	11.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3-diethyl-5-methyl-	148 C11H16	002050-24-0 94
2		Benzene, 2,4-diethyl-1-methyl-	148 C11H16	001758-85-6 94
3		Benzene, 1,4-diethyl-2-methyl-	148 C11H16	013632-94-5 94
4		Benzene, 1,3-diethyl-5-methyl-	148 C11H16	002050-24-0 91
5		Benzene, pentamethyl-	148 C11H16	000700-12-9 81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

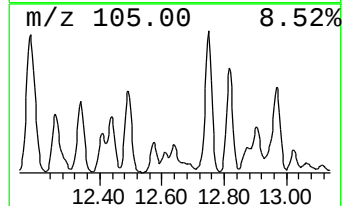
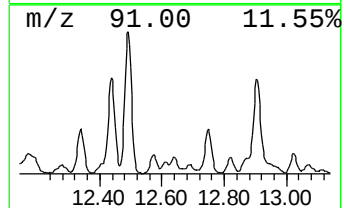
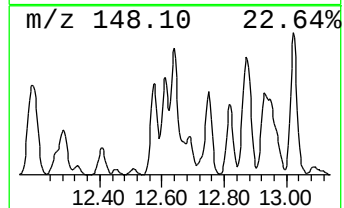
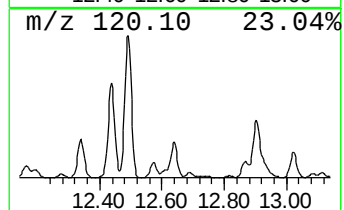
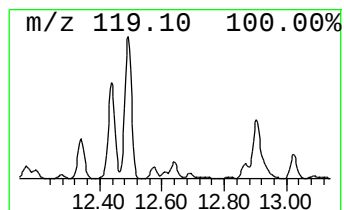
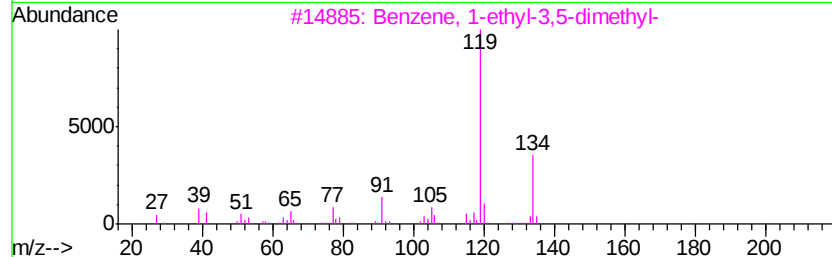
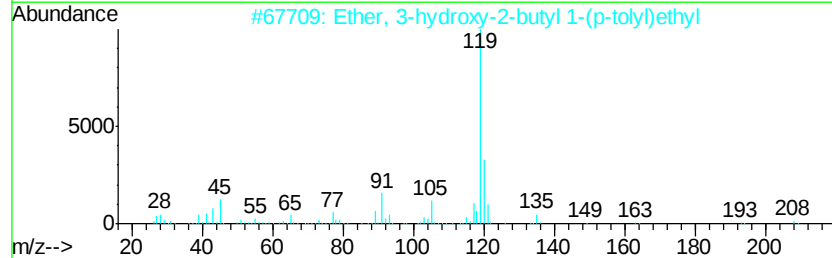
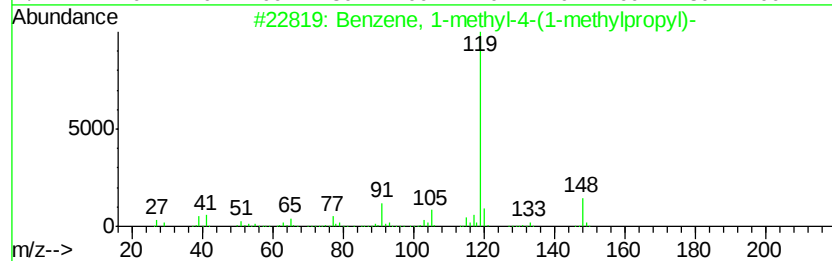
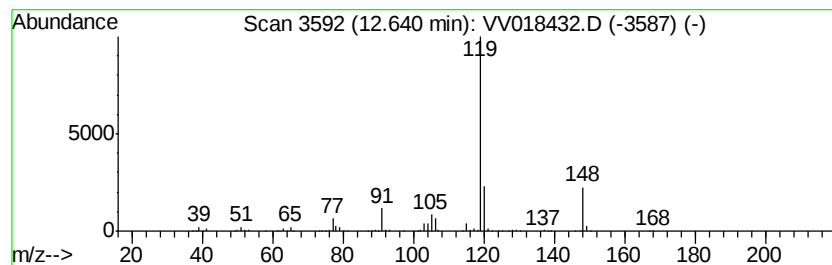
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	20.49 ug/L	879846	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
2		Ether, 3-hydroxy-2-butyl 1-(p-to...	208	C13H20O2	1000149-41-9	59
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53
4		3-Pyridinecarbonitrile, 1,4-dihy...	120	C7H8N2	019424-15-8	53
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

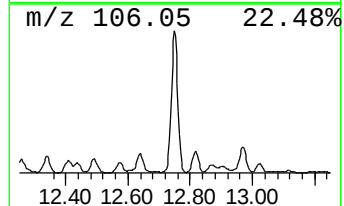
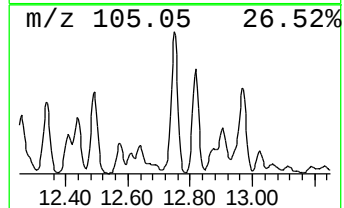
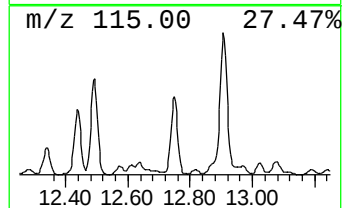
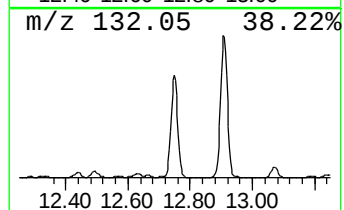
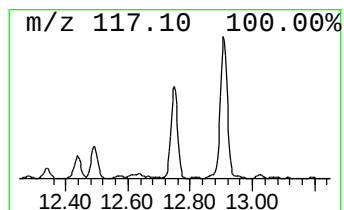
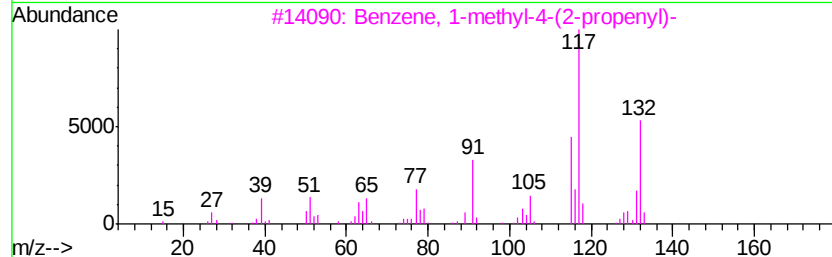
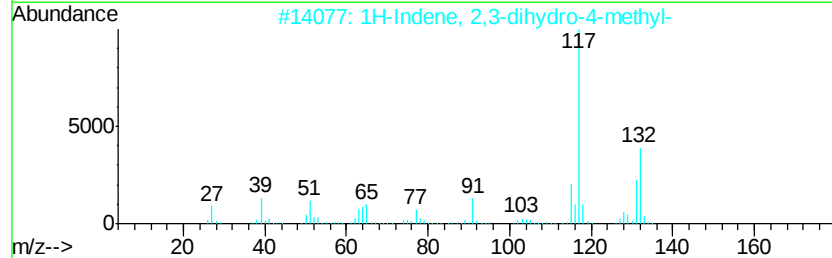
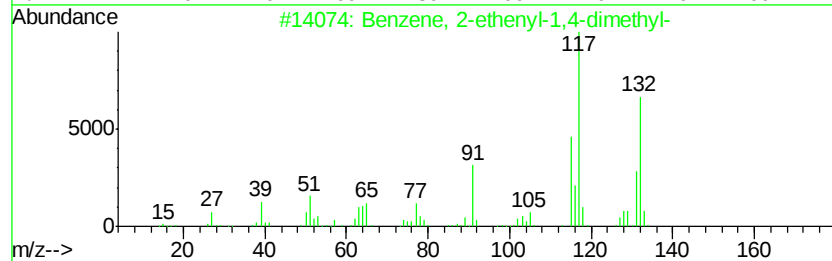
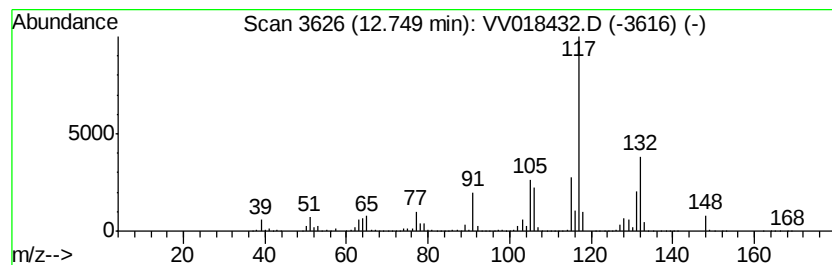
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	97.61 ug/L	4191540	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
5		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

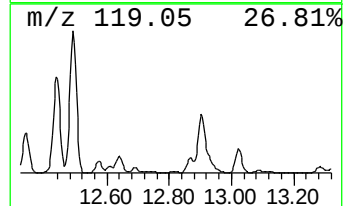
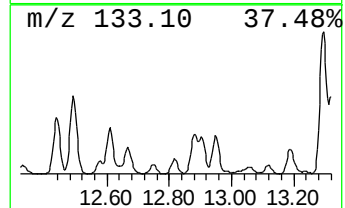
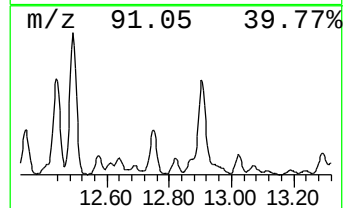
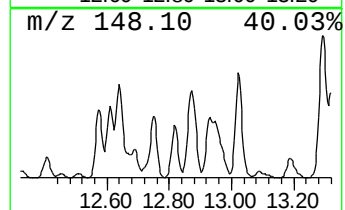
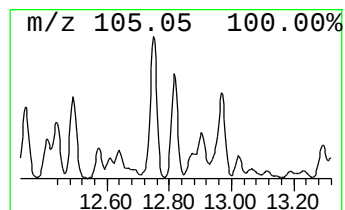
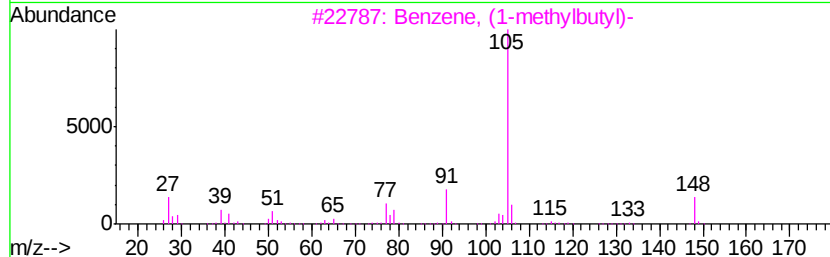
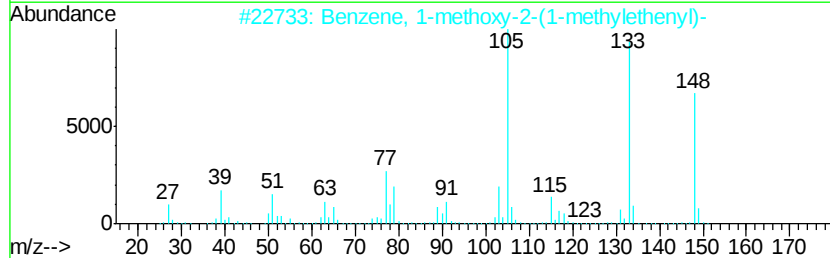
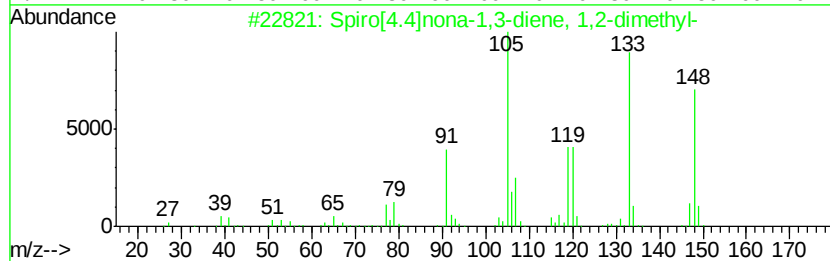
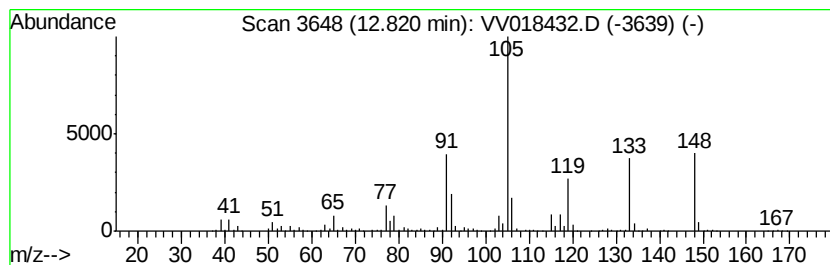
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Spiro[4.4]nona-1,3-diene, 1... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	18.58 ug/L	797841	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	78
2		Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	49
3		Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	43
4		Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	43
5		2-Methylindan-2-ol	148	C10H12O	033223-84-6	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
Data File : VV018432.D
Acq On : 24 Sep 2020 16:21
Operator : SY/MD
Sample : L4109-14
Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3X6

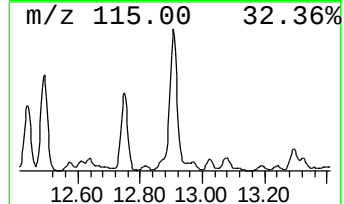
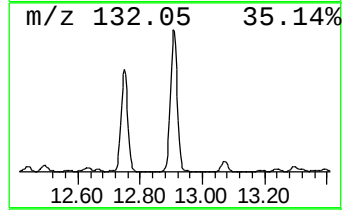
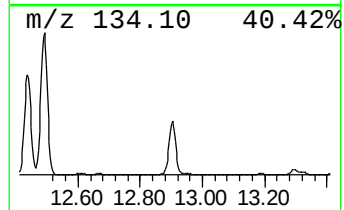
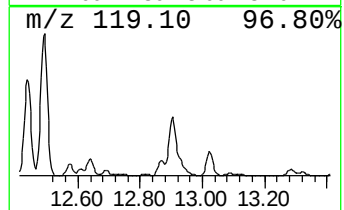
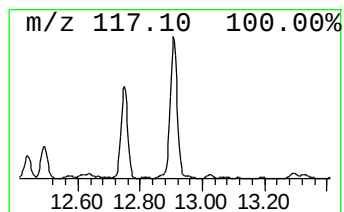
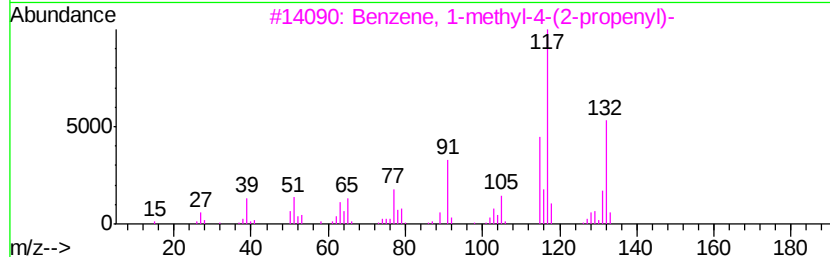
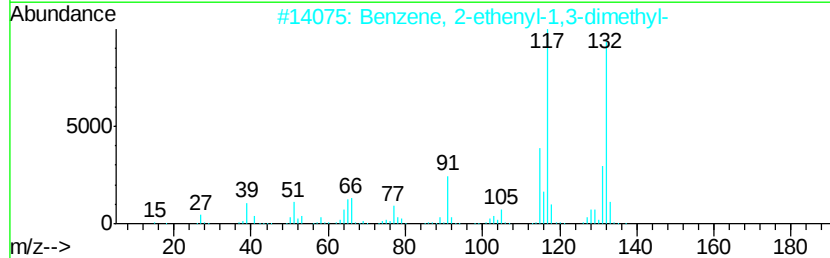
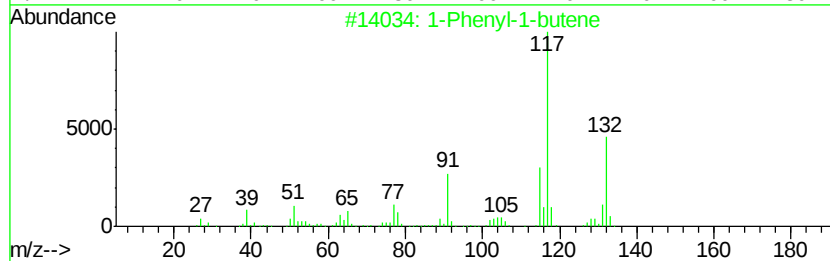
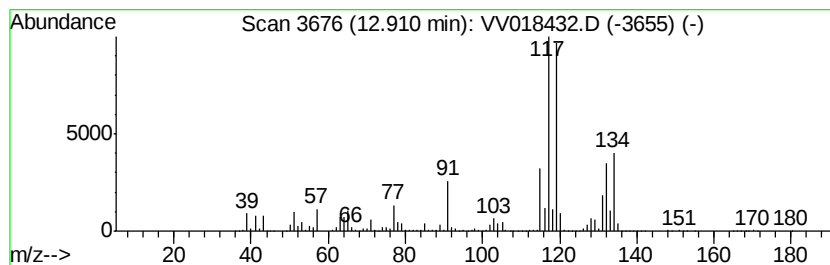
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 1-Phenyl-1-butene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	301.66 ug/L	12953900	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	64
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64
5		o-Cymene	134	C10H14	000527-84-4	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092420\
 Data File : VV018432.D
 Acq On : 24 Sep 2020 16:21
 Operator : SY/MD
 Sample : L4109-14
 Misc : 6.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3X6

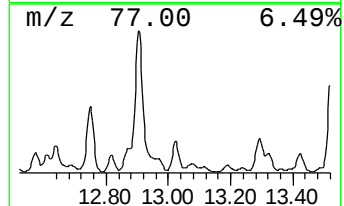
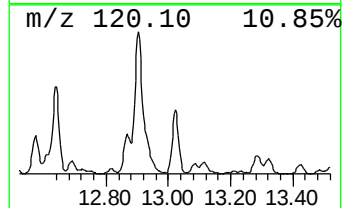
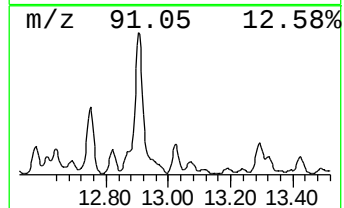
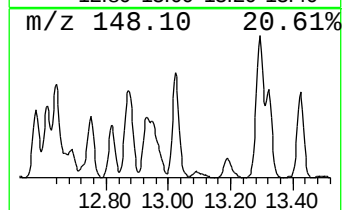
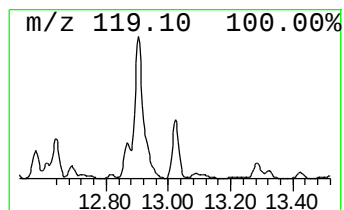
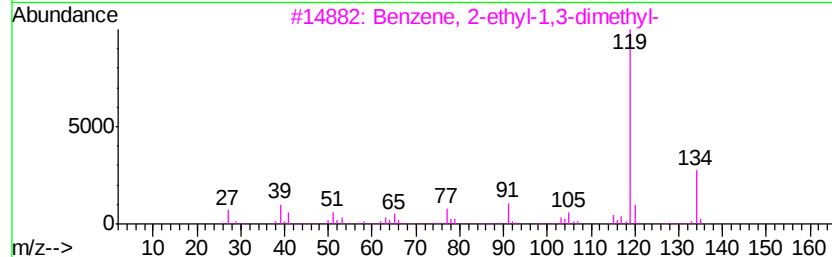
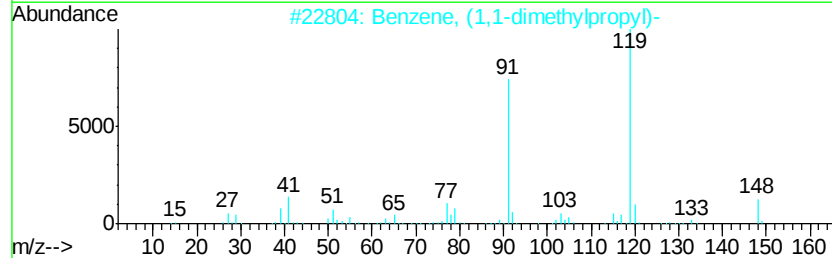
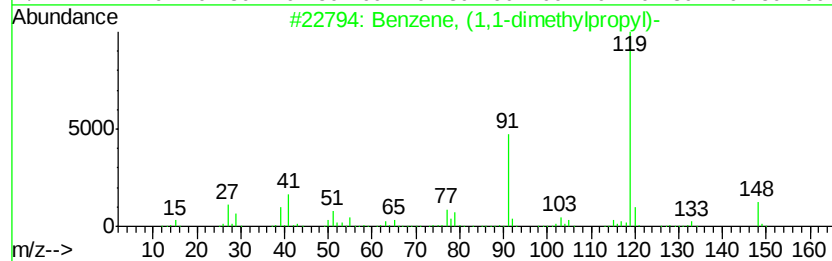
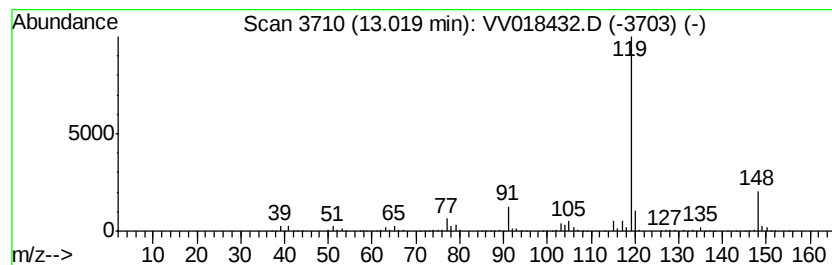
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 57 Benzene, (1,1-dimethylpropyl)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	34.47 ug/L	1480400	1,4-Dichlorobenzene-d4	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	83
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
 Data File : VV018432.D
 Acq On : 24 Sep 2020 16:21
 Operator : SY/MD
 Sample : L4109-14
 Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3X6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.53	748.6	ug/L	14941700	1	5.64	998016	50.0
(DEL) Alkane: Str...	2.77	1329.2	ug/L	26530800	1	5.64	998016	50.0
(DEL) Alkane: Str...	3.06	3426.1	ug/L	68385700	1	5.64	998016	50.0
(DEL) Alkane: Str...	3.28	13.0	ug/L	259908	1	5.64	998016	50.0
(DEL) Alkane: Str...	3.55	120.7	ug/L	2408480	1	5.64	998016	50.0
(DEL) Alkane: Str...	3.68	66.5	ug/L	1326990	1	5.64	998016	50.0
(DEL) Alkane: Cyc...	3.78	970.9	ug/L	19378700	1	5.64	998016	50.0
Cyclopentene, 1-m...	4.48	11.8	ug/L	235289	1	5.64	998016	50.0
(DEL) Alkane: Str...	6.79	12.3	ug/L	245482	1	5.64	998016	50.0
(DEL) Alkane: Str...	6.94	12.9	ug/L	258065	1	5.64	998016	50.0
(DEL) Alkane: Str...	7.10	10.6	ug/L	211266	1	5.64	998016	50.0
(DEL) Alkane: Cyc...	7.28	26.1	ug/L	733562	2	8.88	1405800	50.0
(DEL) Alkane: Str...	7.59	20.1	ug/L	564629	2	8.88	1405800	50.0
(DEL) Alkane: Cyc...	8.31	7.2	ug/L	202503	2	8.88	1405800	50.0
(DEL) Alkane: Str...	8.69	12.8	ug/L	358993	2	8.88	1405800	50.0
(DEL) Alkane: Str...	8.81	9.7	ug/L	272102	2	8.88	1405800	50.0
(DEL) Alkane: Str...	9.23	56.8	ug/L	1598170	2	8.88	1405800	50.0
(DEL) Alkane: Str...	9.50	19.6	ug/L	550314	2	8.88	1405800	50.0
(DEL) Alkane: Str...	9.73	21.4	ug/L	601960	2	8.88	1405800	50.0
(DEL) Alkane: Cyc...	9.82	29.7	ug/L	835496	2	8.88	1405800	50.0
(DEL) Alkane: Str...	9.87	10.3	ug/L	288958	2	8.88	1405800	50.0
(DEL) Alkane: Str...	10.04	19.3	ug/L	542607	2	8.88	1405800	50.0
(DEL) Alkane: Str...	10.11	23.0	ug/L	986320	3	11.28	2147110	50.0
(DEL) Alkane: Str...	10.14	30.2	ug/L	1296700	3	11.28	2147110	50.0
Benzene, propyl-	10.38	536.6	ug/L	23044800	3	11.28	2147110	50.0
Benzene, 1-ethyl-...	10.49	2399.4	ug/L	103035000	3	11.28	2147110	50.0
Mesitylene	10.57	945.7	ug/L	40611500	3	11.28	2147110	50.0
4-Heptanone, 2,6-...	10.73	749.5	ug/L	32182900	3	11.28	2147110	50.0
Benzene, 1-ethyl-...	10.77	634.4	ug/L	27241100	3	11.28	2147110	50.0
Benzene, 1,2,3-tr...	10.96	2425.7	ug/L	104167000	3	11.28	2147110	50.0
2-Heptanone, 4,6-...	11.05	37.4	ug/L	1604340	3	11.28	2147110	50.0
Benzene, (2-methy...	11.08	22.6	ug/L	970356	3	11.28	2147110	50.0
Benzene, 1-methyl...	11.12	28.5	ug/L	1225570	3	11.28	2147110	50.0
Benzene, 1,2,4-tr...	11.37	705.0	ug/L	30275900	3	11.28	2147110	50.0
(DEL) Alkane: Str...	11.49	19.2	ug/L	825368	3	11.28	2147110	50.0
Benzene, cyclopro...	11.56	268.7	ug/L	11539100	3	11.28	2147110	50.0
Benzene, 1-methyl...	11.60	172.4	ug/L	7405200	3	11.28	2147110	50.0
Benzene, 1,2-diet...	11.77	16.5	ug/L	708087	3	11.28	2147110	50.0
(DEL) Alkane: Str...	11.81	81.6	ug/L	3502970	3	11.28	2147110	50.0
Benzene, 1-methyl...	11.85	76.8	ug/L	3298910	3	11.28	2147110	50.0
Benzene, 2-ethyl-...	11.94	161.0	ug/L	6914250	3	11.28	2147110	50.0
o-Cymene	11.96	150.7	ug/L	6469240	3	11.28	2147110	50.0
Benzene, 1-ethyl-...	12.04	306.9	ug/L	13176800	3	11.28	2147110	50.0
unknown-01	12.17	83.1	ug/L	3567080	3	11.28	2147110	50.0
Benzene, 2,4-diet...	12.28	32.8	ug/L	1408560	3	11.28	2147110	50.0
Benzene, 1-ethyl-...	12.34	73.9	ug/L	3173020	3	11.28	2147110	50.0
(DEL) Alkane: Cyc...	12.40	19.3	ug/L	830551	3	11.28	2147110	50.0
Benzene, 1,2,4,5-...	12.44	182.3	ug/L	7828320	3	11.28	2147110	50.0
Benzene, 1,2,3,4-...	12.49	290.6	ug/L	12477700	3	11.28	2147110	50.0

Benzene, 1-methyl...	12.57	25.5 ug/L	1094470	3	11.28	2147110	50.0
Benzene, 1,3-diet...	12.61	15.2 ug/L	653007	3	11.28	2147110	50.0
Benzene, 1-ethyl-...	12.64	20.5 ug/L	879846	3	11.28	2147110	50.0
Benzene, 2-etheny...	12.75	97.6 ug/L	4191540	3	11.28	2147110	50.0
Spiro[4.4]nona-1,...	12.82	18.6 ug/L	797841	3	11.28	2147110	50.0
1-Phenyl-1-butene	12.91	301.7 ug/L	12953900	3	11.28	2147110	50.0
Benzene, (1,1-dim...	13.02	34.5 ug/L	1480400	3	11.28	2147110	50.0

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