

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018795.D
 Acq On : 09 Oct 2020 05:23
 Operator : SY/MD
 Sample : L4239-10 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P5

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\SOMVLM100820WMA.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	1.315	63	70	86	rVB	217379	219832	2.27%	0.265%
2	1.576	144	151	166	rVB	190318	209528	2.16%	0.253%
3	2.122	310	321	337	rBV	370517	567906	5.85%	0.686%
4	2.547	427	453	487	rBV	905129	1882764	19.41%	2.274%
5	2.782	508	526	551	rBV	1518585	3051220	31.45%	3.685%
6	2.968	571	584	596	rBV5	11151	25617	0.26%	0.031%
7	3.061	596	613	638	rBV	3139063	6174462	63.64%	7.456%
8	3.389	704	715	728	rBV2	21270	45141	0.47%	0.055%
9	3.479	734	743	754	rVB3	12648	25066	0.26%	0.030%
10	3.566	759	770	776	rBV2	39355	87433	0.90%	0.106%
11	3.695	800	810	821	rVV2	21928	46692	0.48%	0.056%
12	3.788	821	839	864	rVV	1661886	4114916	42.42%	4.969%
13	3.936	864	885	928	rVB2	312579	1011644	10.43%	1.222%
14	4.283	991	993	1000	rBV6	715	546	0.01%	0.001%
15	4.376	1005	1022	1046	rBV	243079	603567	6.22%	0.729%
16	4.489	1047	1057	1072	rVB2	17610	41476	0.43%	0.050%
17	4.634	1083	1102	1115	rBV	526469	1320859	13.61%	1.595%
18	4.933	1186	1195	1205	rBV6	2965	6601	0.07%	0.008%
19	4.990	1210	1213	1217	rVB	769	556	0.01%	0.001%
20	5.071	1220	1238	1268	rBV2	590215	1536179	15.83%	1.855%
21	5.367	1328	1330	1334	rVV3	745	574	0.01%	0.001%
22	5.521	1370	1378	1387	rVV6	2578	4697	0.05%	0.006%
23	5.640	1400	1415	1452	rVV	418396	834448	8.60%	1.008%
24	5.817	1459	1470	1482	rBV8	4885	12278	0.13%	0.015%
25	5.939	1494	1508	1531	rVB4	72229	157216	1.62%	0.190%
26	6.093	1542	1556	1585	rBV	318043	648550	6.69%	0.783%
27	6.678	1723	1738	1751	rVB10	2289	5301	0.05%	0.006%
28	6.801	1763	1776	1787	rBV5	2873	6641	0.07%	0.008%
29	7.006	1829	1840	1865	rBV	173676	315171	3.25%	0.381%
30	7.170	1883	1891	1902	rBV6	2926	6403	0.07%	0.008%
31	7.286	1913	1927	1930	rBV9	4442	8536	0.09%	0.010%
32	7.338	1932	1943	1953	rVV	656830	1112882	11.47%	1.344%
33	7.408	1953	1965	1991	rVB	5801893	9701506	100.00%	11.715%
34	7.640	2028	2037	2057	rBV	128839	218127	2.25%	0.263%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Title : VOC Analysis

35	8.000	2140	2149	2159	rBV3	12274	22204	0.23%	0.027%
36	8.106	2172	2182	2217	rBV	369761	653267	6.73%	0.789%
37	8.521	2306	2311	2316	rVB5	554	607	0.01%	0.001%
38	8.624	2341	2343	2348	rBV4	857	491	0.01%	0.001%
39	8.691	2362	2364	2369	rVB3	806	511	0.01%	0.001%
40	8.871	2408	2420	2445	rBV	636056	1049021	10.81%	1.267%
41	9.032	2458	2470	2483	rBV	470199	725579	7.48%	0.876%
42	9.158	2496	2509	2542	rVB	1791498	2860260	29.48%	3.454%
43	9.495	2606	2614	2618	rBV5	1923	2033	0.02%	0.002%
44	9.563	2624	2635	2655	rBV	875547	1327679	13.69%	1.603%
45	9.730	2684	2687	2689	rBV2	1448	773	0.01%	0.001%
46	9.781	2697	2703	2710	rBV5	2723	4090	0.04%	0.005%
47	9.823	2713	2716	2724	rVB4	1596	1455	0.01%	0.002%
48	9.952	2744	2756	2775	rBV	306801	472965	4.88%	0.571%
49	10.087	2794	2798	2801	rBV3	856	799	0.01%	0.001%
50	10.154	2809	2819	2830	rVV3	6681	12462	0.13%	0.015%
51	10.238	2833	2845	2864	rVB	403762	632074	6.52%	0.763%
52	10.373	2874	2887	2903	rBV	1031410	1535134	15.82%	1.854%
53	10.469	2904	2917	2935	rVV	4162979	8588334	88.53%	10.371%
54	10.559	2935	2945	2967	rVB	1984962	2940754	30.31%	3.551%
55	10.714	2980	2993	3000	rBV	3566081	5231068	53.92%	6.317%
56	10.759	3001	3007	3029	rVB	1755811	2595394	26.75%	3.134%
57	10.936	3049	3062	3081	rBV	6485601	9498257	97.90%	11.470%
58	11.038	3084	3094	3102	rBV	116931	177478	1.83%	0.214%
59	11.212	3138	3148	3156	rBV	51469	79711	0.82%	0.096%
60	11.270	3156	3166	3181	rVV	703170	1057258	10.90%	1.277%
61	11.357	3181	3193	3212	rVB	1676765	2531421	26.09%	3.057%
62	11.473	3223	3229	3236	rBV3	5423	7576	0.08%	0.009%
63	11.550	3242	3253	3262	rBV	636041	1065439	10.98%	1.287%
64	11.646	3274	3283	3309	rVB4	870287	1699892	17.52%	2.053%
65	11.768	3313	3321	3330	rBV2	17143	25333	0.26%	0.031%
66	11.842	3335	3344	3357	rVB	69288	105693	1.09%	0.128%
67	11.932	3361	3372	3377	rBV	164941	258597	2.67%	0.312%
68	12.035	3394	3404	3427	rVB	308880	476603	4.91%	0.576%
69	12.138	3427	3436	3439	rBV	25441	34814	0.36%	0.042%
70	12.276	3468	3479	3488	rBV10	7641	15148	0.16%	0.018%
71	12.337	3488	3498	3512	rVB	83952	124882	1.29%	0.151%

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 Title : VOC Analysis

72	12.434	3513	3528	3536	rBV	199856	295342	3.04%	0.357%
73	12.485	3536	3544	3560	rVB	309396	462892	4.77%	0.559%
74	12.572	3563	3571	3576	rBV3	12933	18614	0.19%	0.022%
75	12.608	3577	3582	3586	rBV2	8559	9904	0.10%	0.012%
76	12.746	3613	3625	3640	rVB	101811	155615	1.60%	0.188%
77	12.820	3640	3648	3655	rBV3	8001	11311	0.12%	0.014%
78	12.903	3655	3674	3703	rVV3	253960	468631	4.83%	0.566%
79	13.022	3703	3711	3719	rVV	18925	27919	0.29%	0.034%
80	13.074	3720	3727	3737	rVB6	10384	18028	0.19%	0.022%
81	13.186	3755	3762	3771	rBV4	6083	9513	0.10%	0.011%
82	13.286	3782	3793	3802	rBV2	196701	321718	3.32%	0.388%
83	13.395	3822	3827	3828	rBV4	1514	1212	0.01%	0.001%
84	13.424	3828	3836	3844	rVB	16398	22268	0.23%	0.027%
85	13.479	3845	3853	3856	rVV6	3152	4812	0.05%	0.006%
86	13.524	3856	3867	3887	rVV	627496	974398	10.04%	1.177%
87	13.601	3887	3891	3908	rVB8	4649	9606	0.10%	0.012%
88	13.768	3926	3943	3959	rVB3	62869	116592	1.20%	0.141%
89	13.932	3986	3994	4004	rVB2	12517	17533	0.18%	0.021%
90	13.997	4011	4014	4016	rBV2	833	586	0.01%	0.001%
91	14.058	4028	4033	4035	rBV4	748	619	0.01%	0.001%
92	14.116	4042	4051	4063	rBV6	5513	11301	0.12%	0.014%
93	14.215	4078	4082	4086	rBV5	420	531	0.01%	0.001%
94	14.257	4086	4095	4105	rVB3	4995	7392	0.08%	0.009%
95	14.318	4107	4114	4121	rBV5	2367	3418	0.04%	0.004%
96	14.460	4154	4158	4160	rBV2	843	576	0.01%	0.001%
97	14.659	4212	4220	4229	rBV3	9877	15145	0.16%	0.018%
98	14.845	4271	4278	4291	rVB2	3563	5429	0.06%	0.007%
99	15.578	4503	4506	4511	rBV2	664	693	0.01%	0.001%
100	16.080	4660	4662	4666	rBV3	852	781	0.01%	0.001%

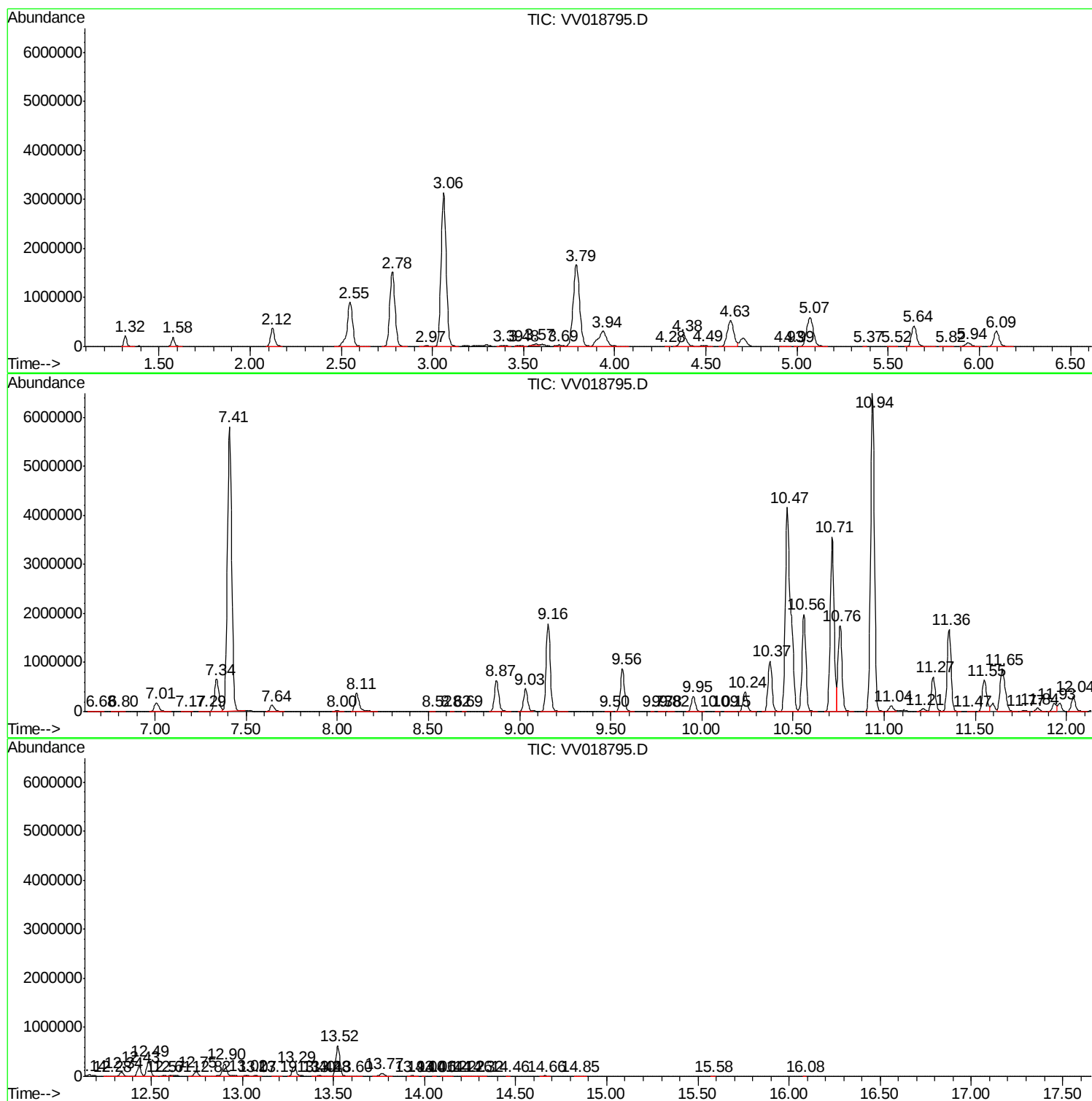
Sum of corrected areas: 82811770

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Instrument :
MSVOA_V
ClientSampleId :
BG3P5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
ClientSampled :
BG3P5

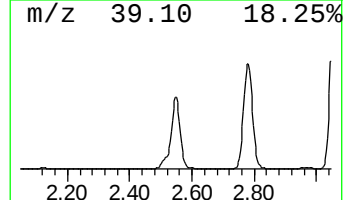
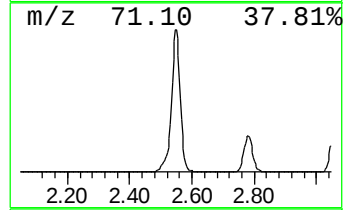
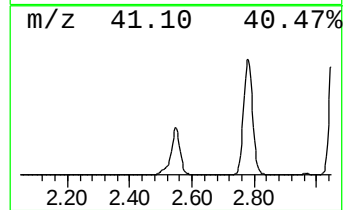
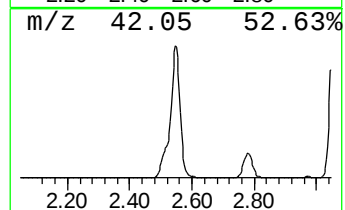
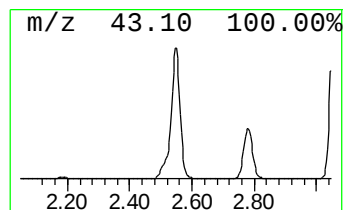
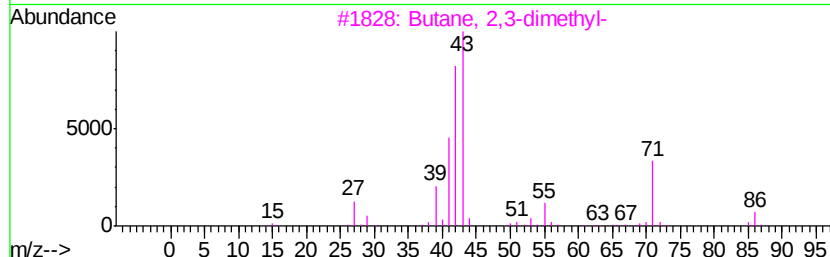
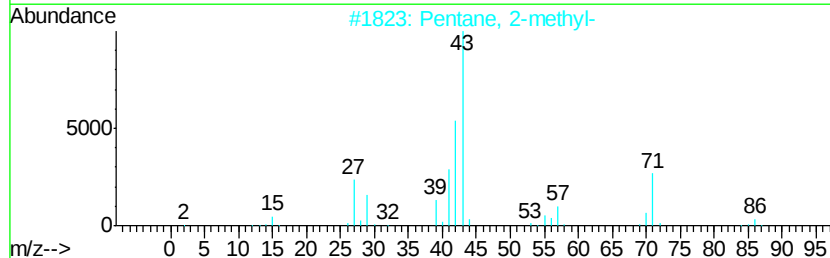
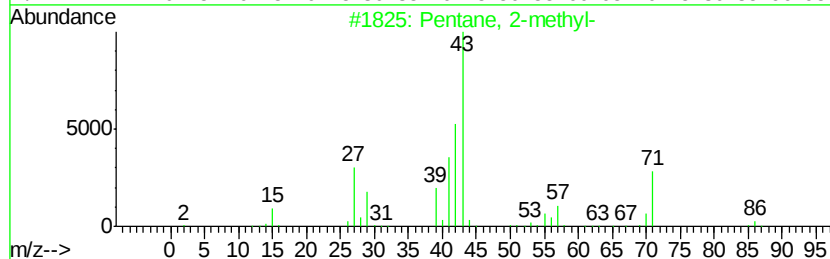
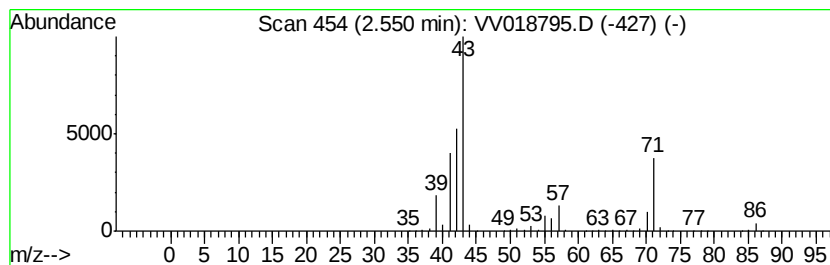
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.55	112.82 ug/L	1882760	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		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	58
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	40



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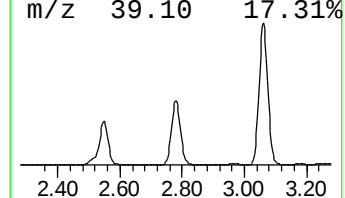
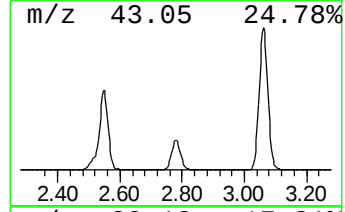
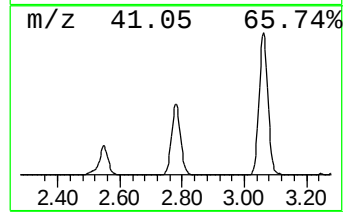
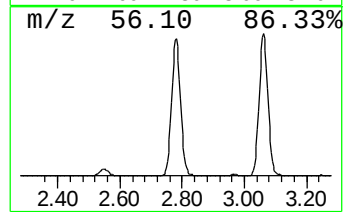
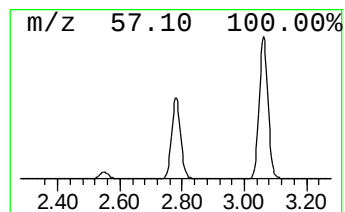
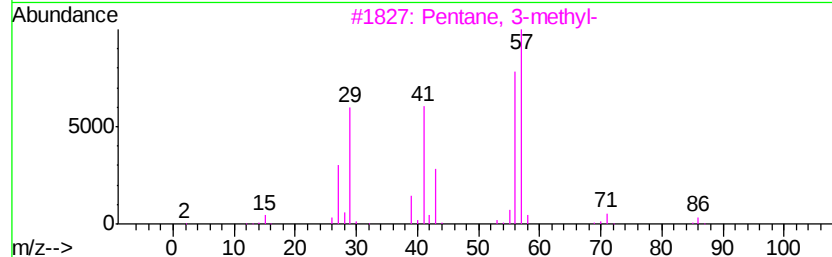
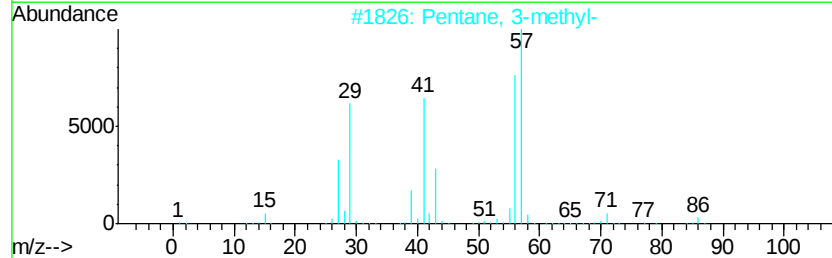
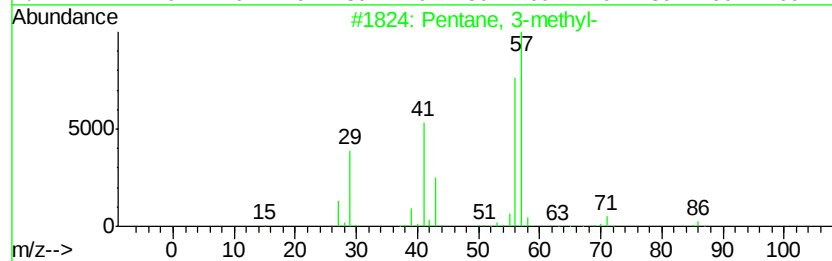
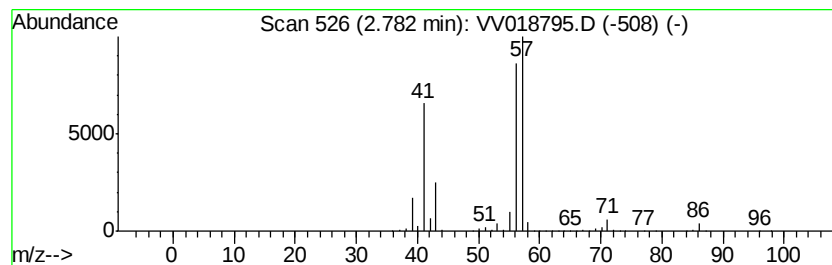
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	182.83 ug/L	3051220	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		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64



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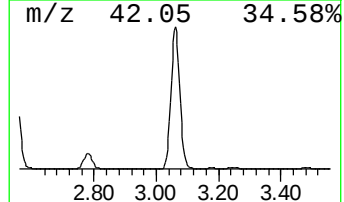
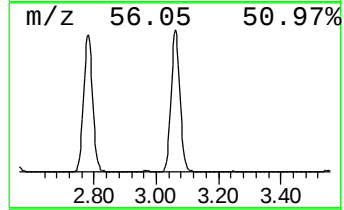
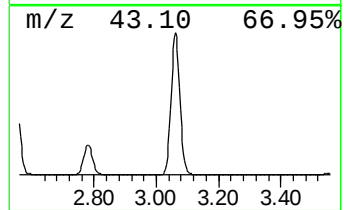
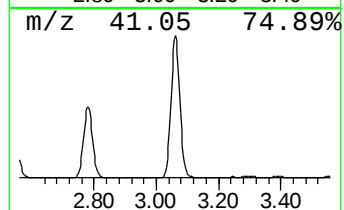
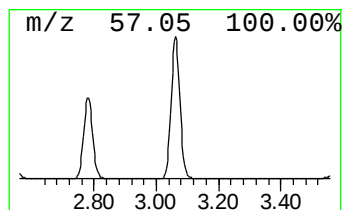
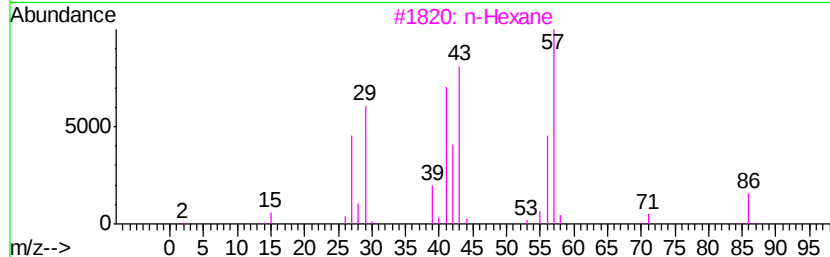
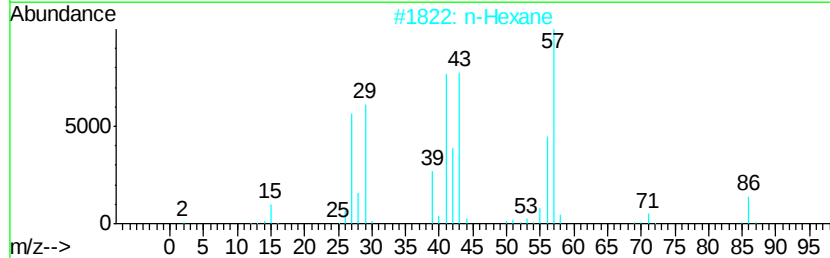
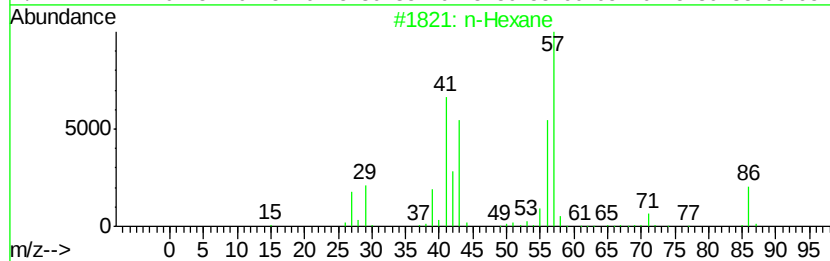
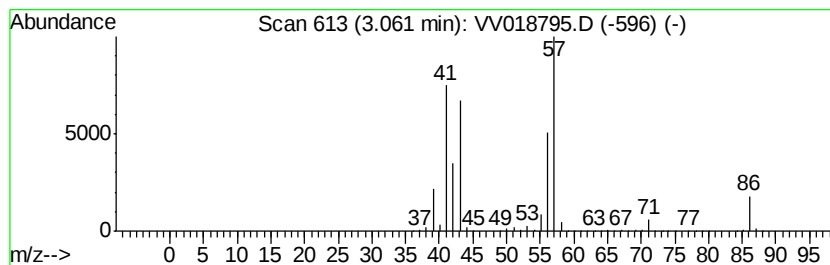
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	369.97 ug/L	6174460	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	91
3		n-Hexane	86	C6H14	000110-54-3	91
4		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40
5		Butanal, 2-methyl-	86	C5H10O	000096-17-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

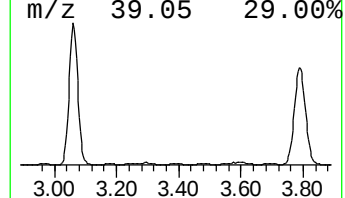
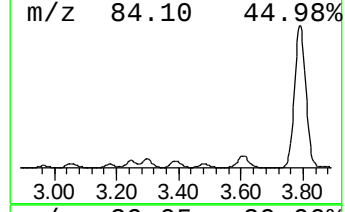
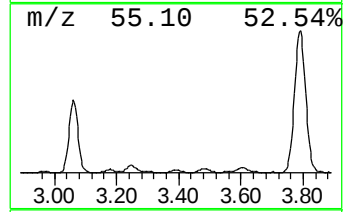
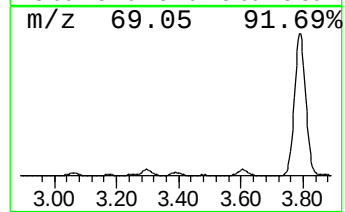
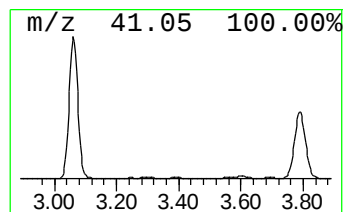
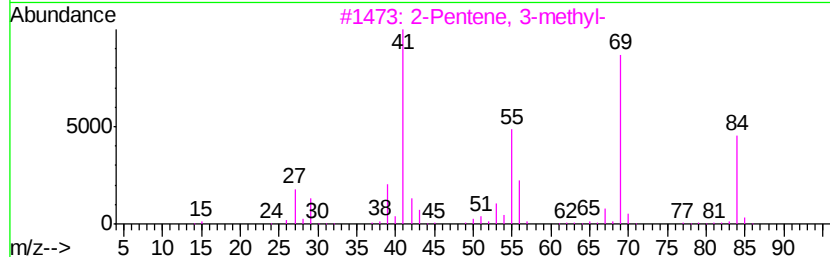
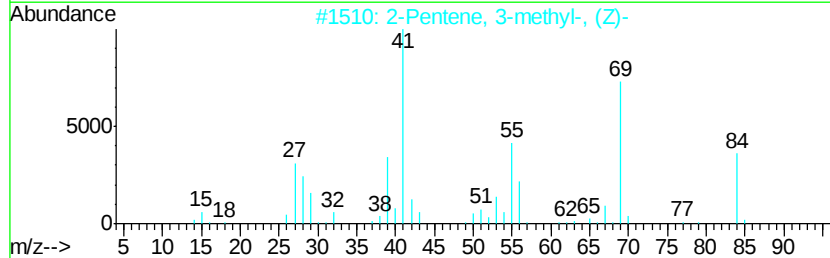
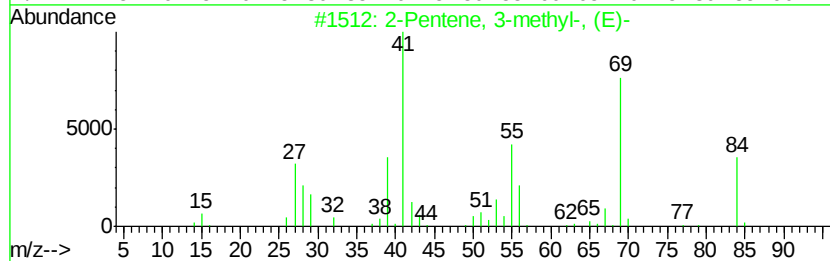
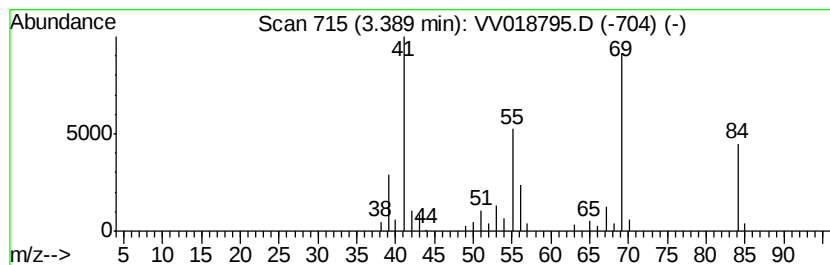
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	2.70 ug/L	45141	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	95
2		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	95
3		2-Pentene, 3-methyl-	84	C6H12	000922-61-2	91
4		2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	90
5		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

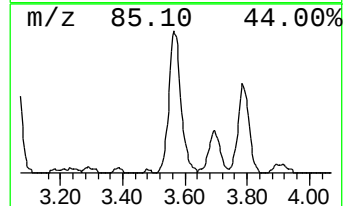
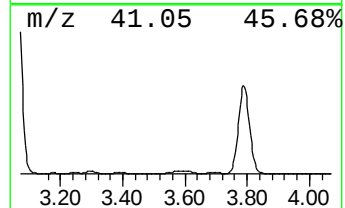
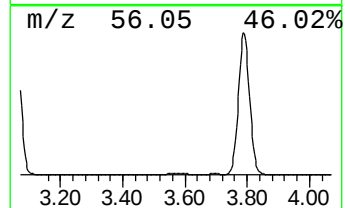
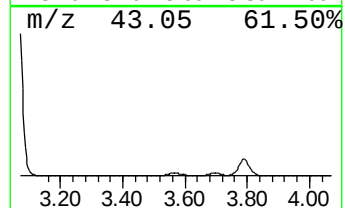
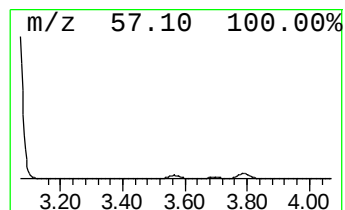
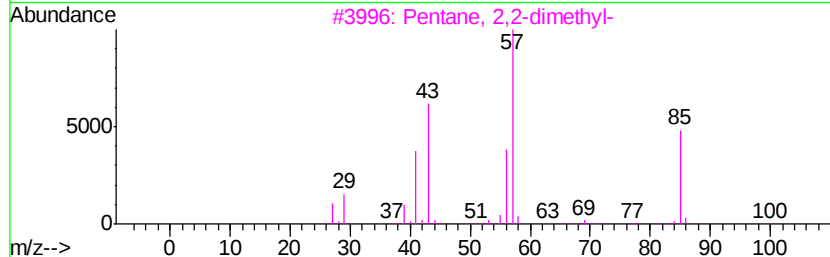
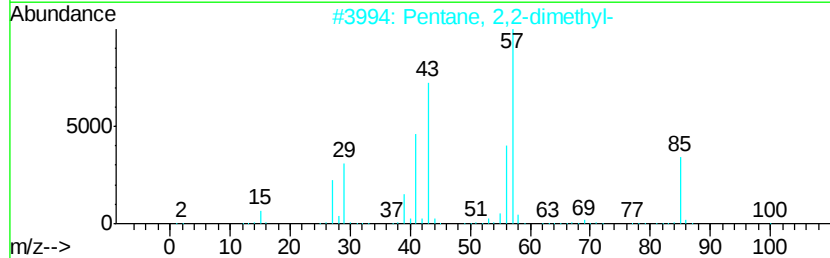
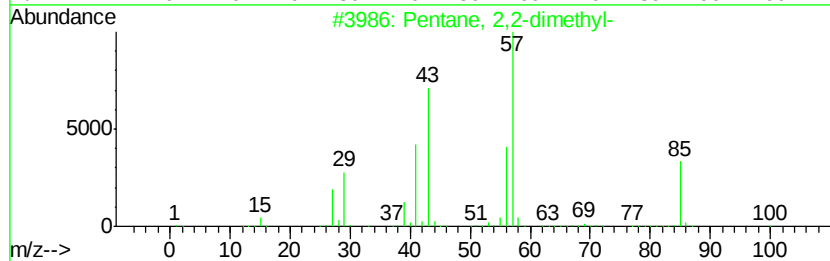
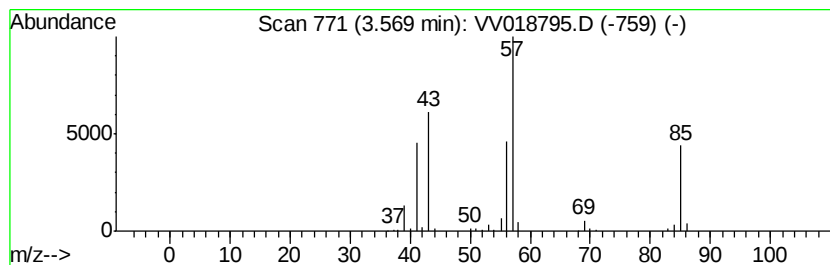
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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	5.24 ug/L	87433	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
2		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
3		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
4		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
5		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

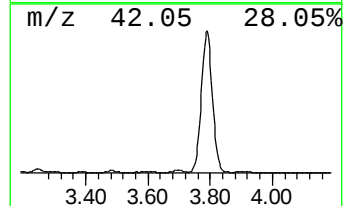
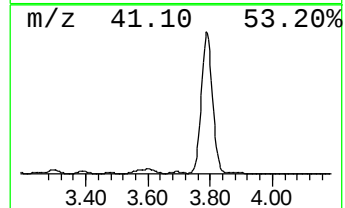
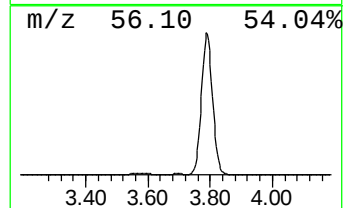
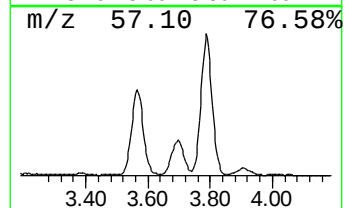
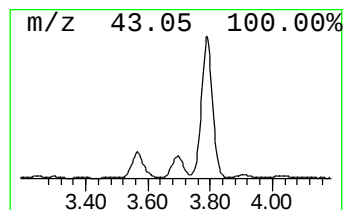
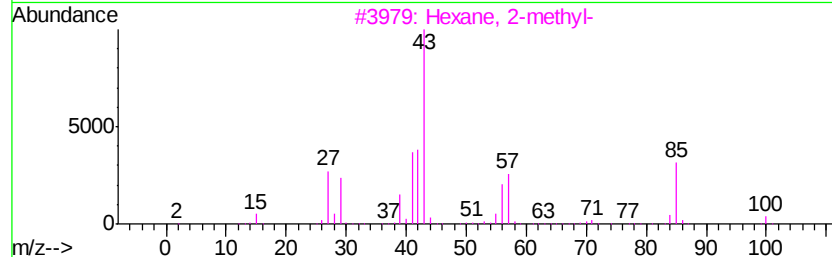
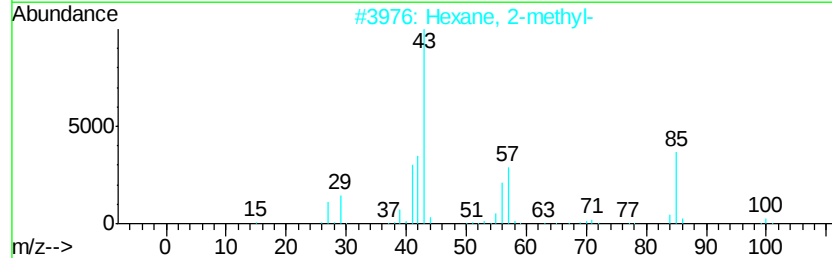
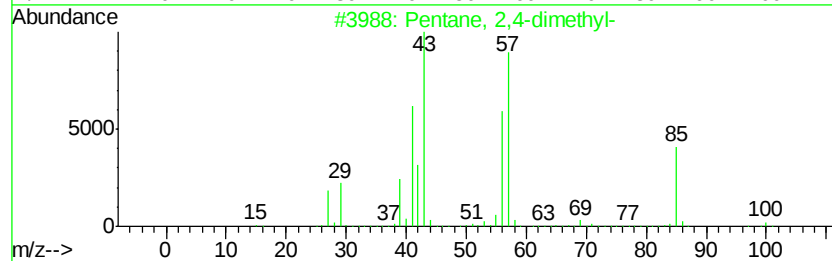
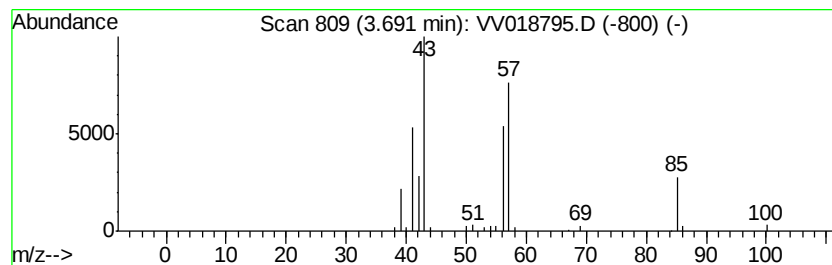
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.69	2.80 ug/L	46692	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	87
2		Hexane, 2-methyl-	100	C7H16	000591-76-4	72
3		Hexane, 2-methyl-	100	C7H16	000591-76-4	47
4		Hexane, 2-methyl-	100	C7H16	000591-76-4	47
5		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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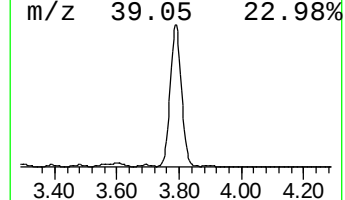
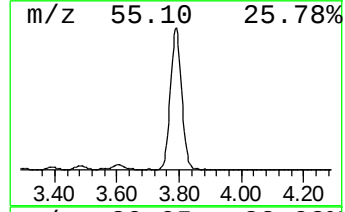
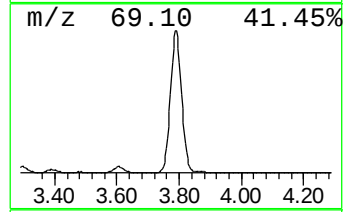
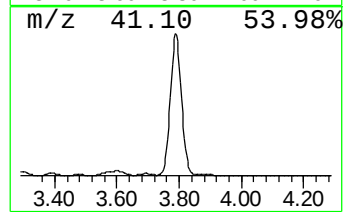
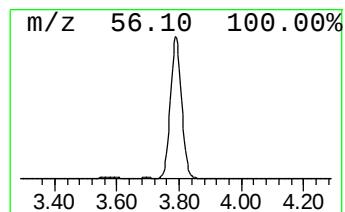
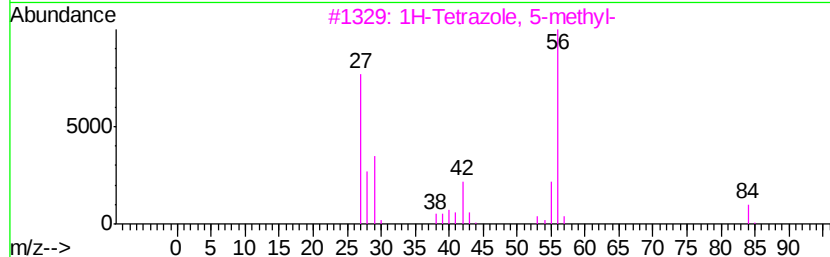
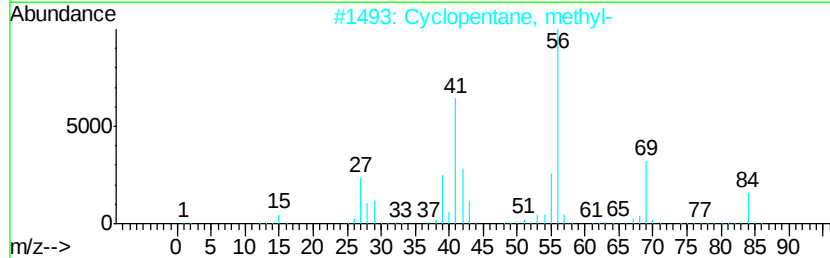
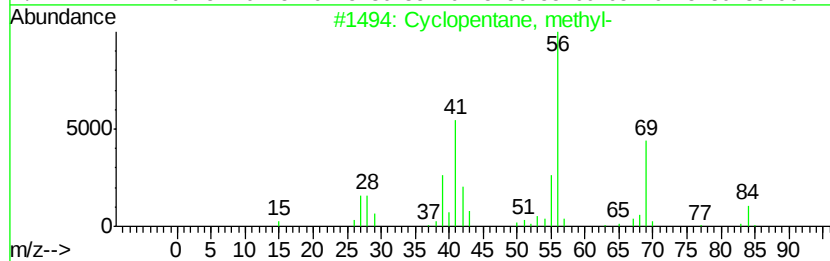
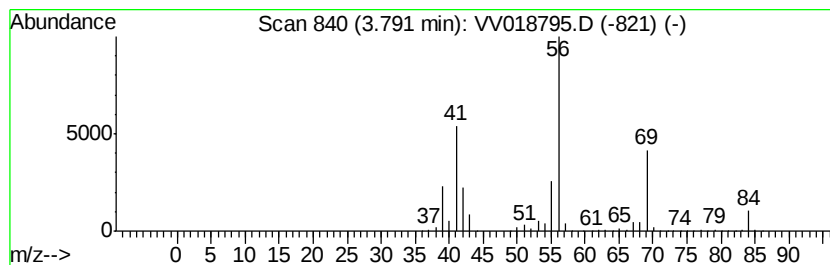
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Cyclic3.79 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	246.57 ug/L	4114920	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		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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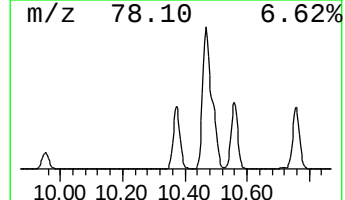
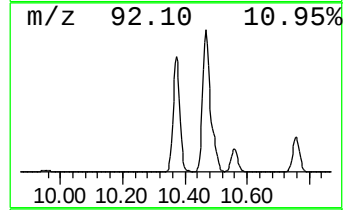
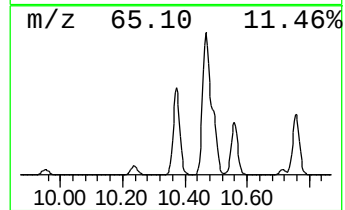
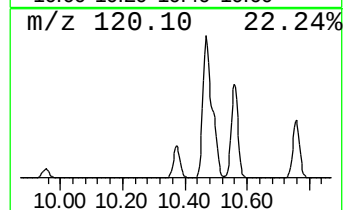
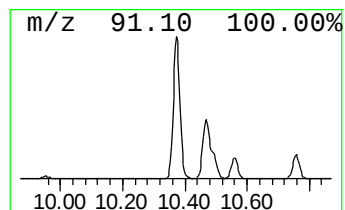
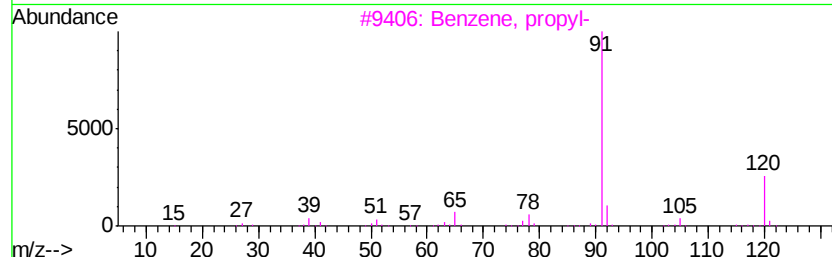
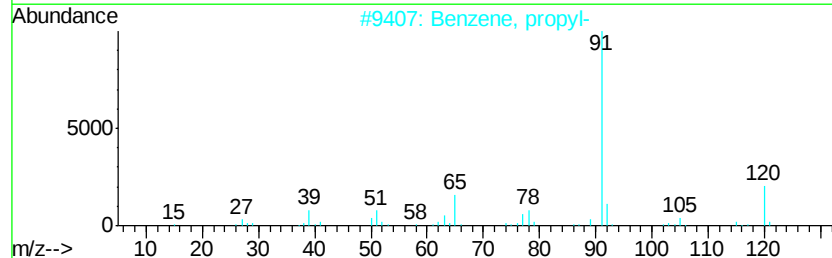
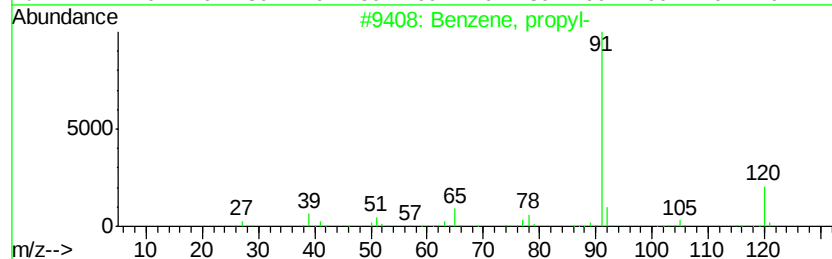
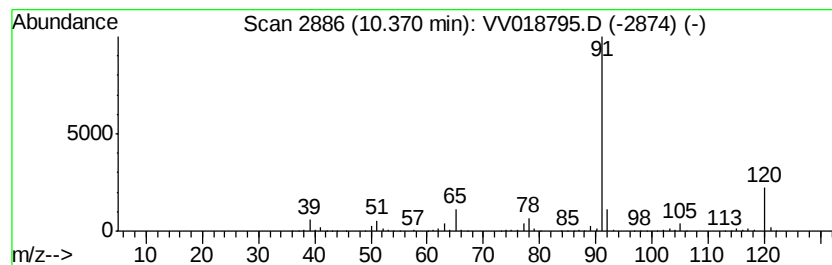
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	72.60 ug/L	1535130	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	90
2		Benzene, propyl-	120	C9H12	000103-65-1	90
3		Benzene, propyl-	120	C9H12	000103-65-1	87
4		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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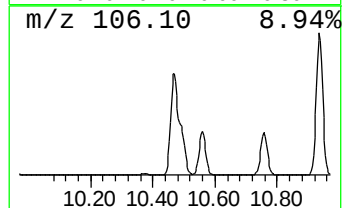
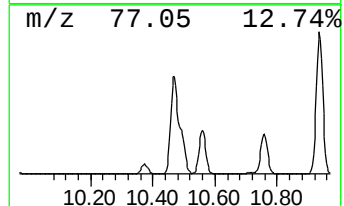
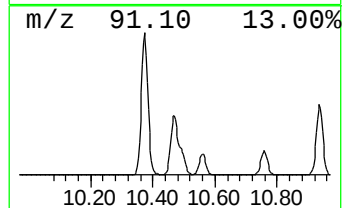
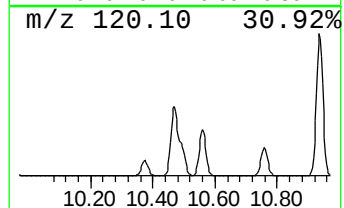
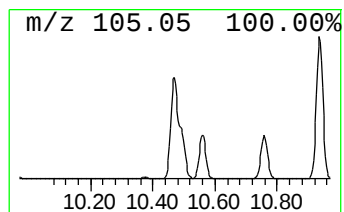
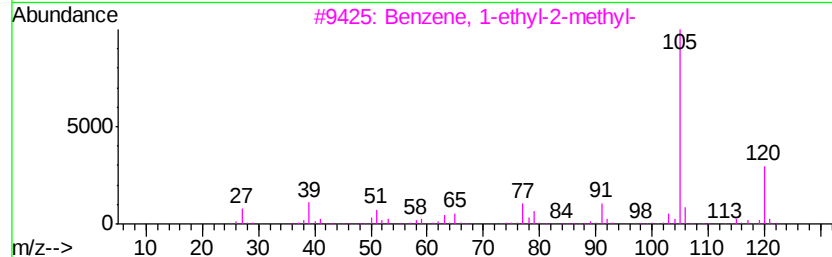
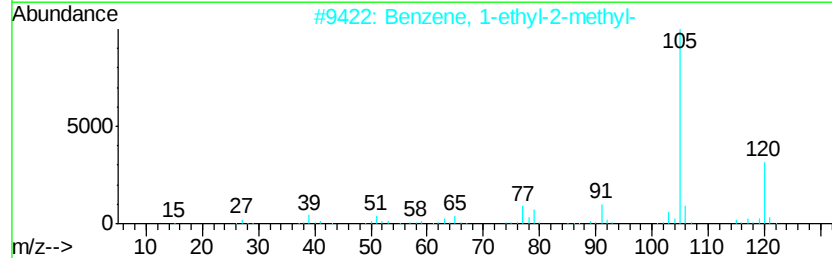
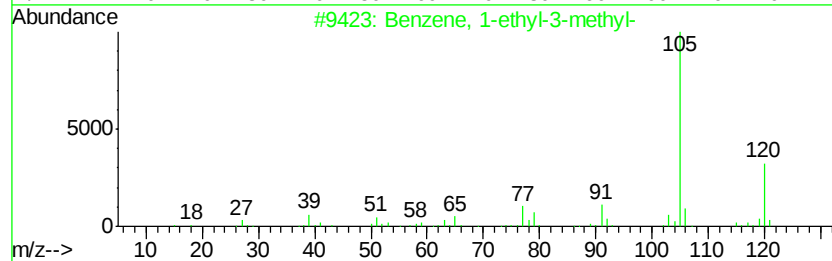
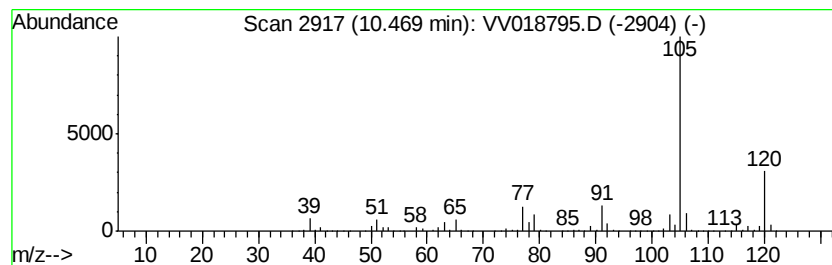
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	406.16 ug/L	8588330	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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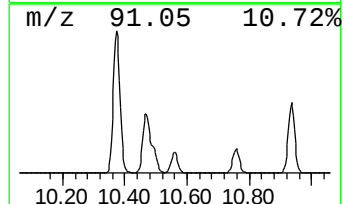
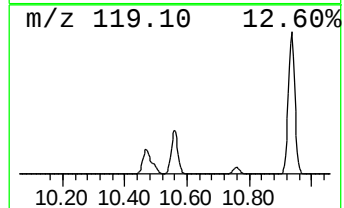
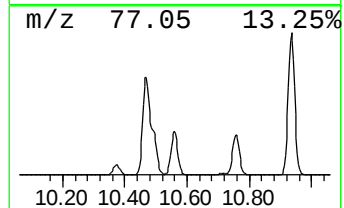
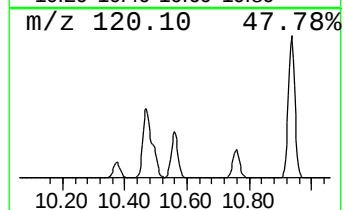
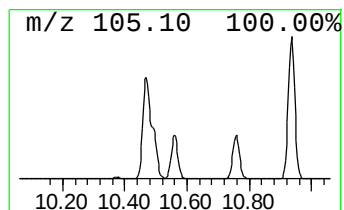
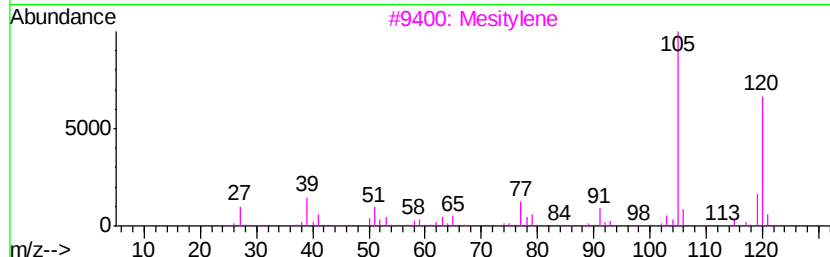
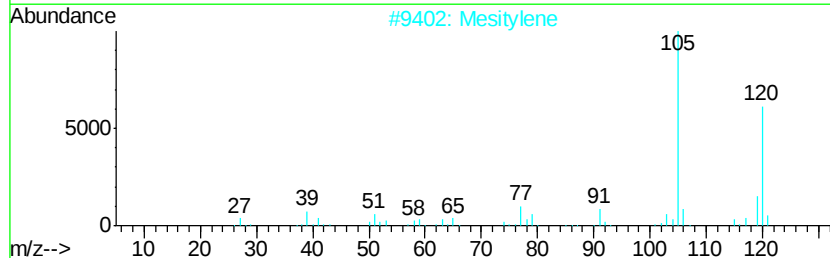
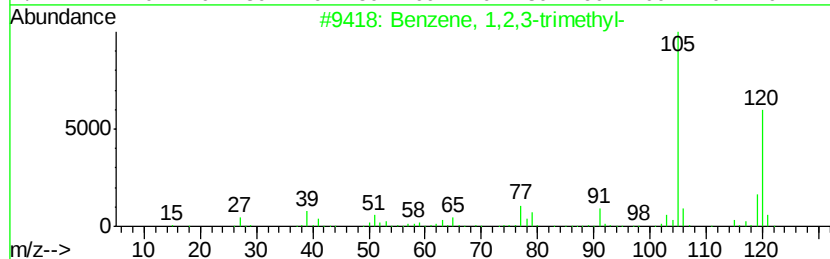
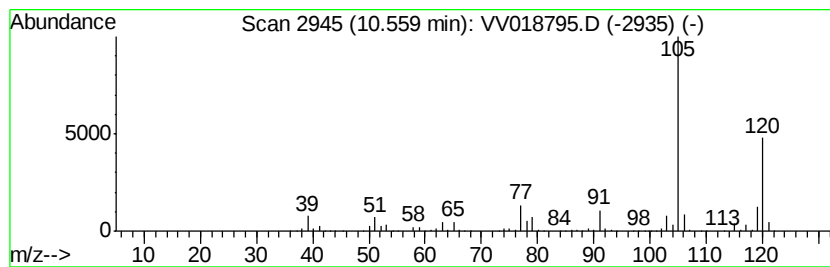
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Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	139.08 ug/L	2940750	1,4-Dichlorobenzene-d4	11.27

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

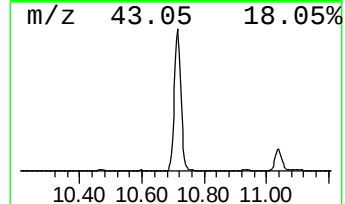
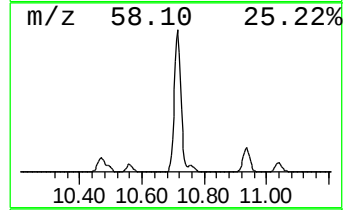
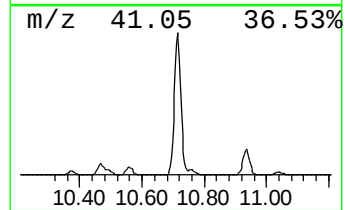
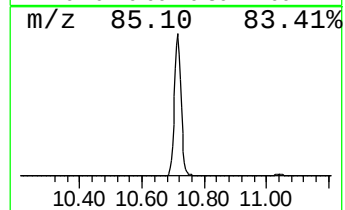
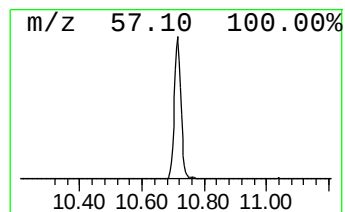
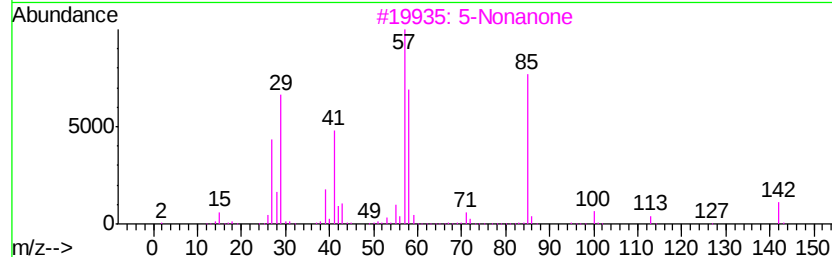
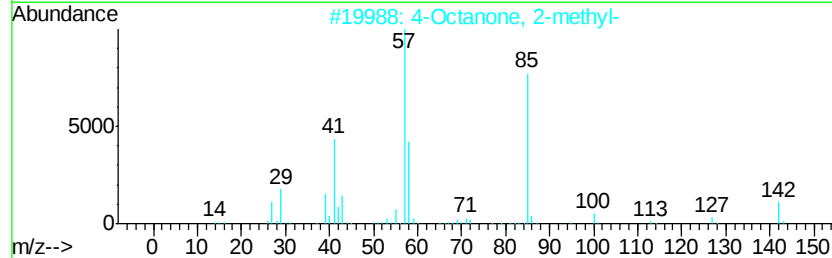
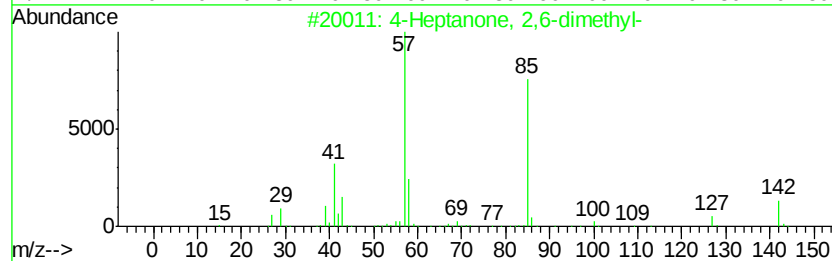
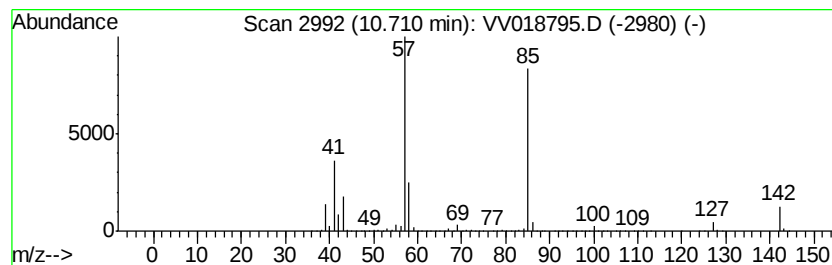
Instrument :
MSVOA_V
ClientSampleId :
BG3P5

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Quant Title : VOC Analysis

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

Peak Number 12 4-Heptanone, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.71	247.39 ug/L	5231070	1,4-Dichlorobenzene-d4	11.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	94
2	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	64
3	5-Nonanone	142	C9H18O	000502-56-7	59
4	5-Nonanone	142	C9H18O	000502-56-7	59
5	2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

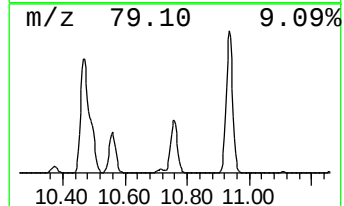
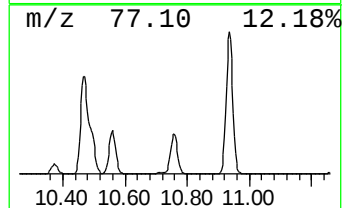
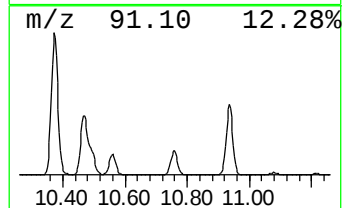
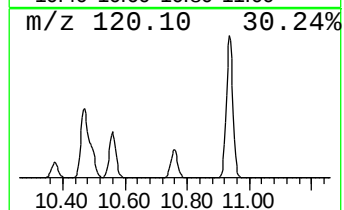
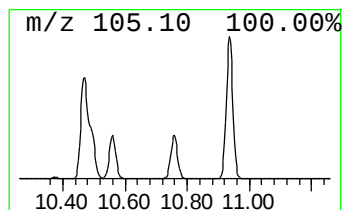
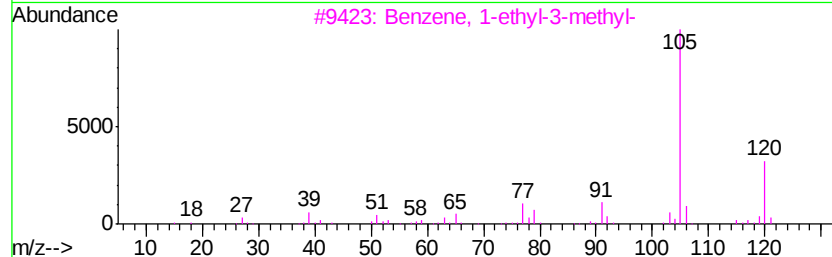
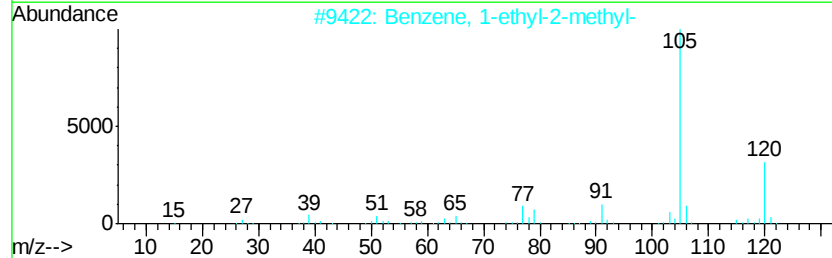
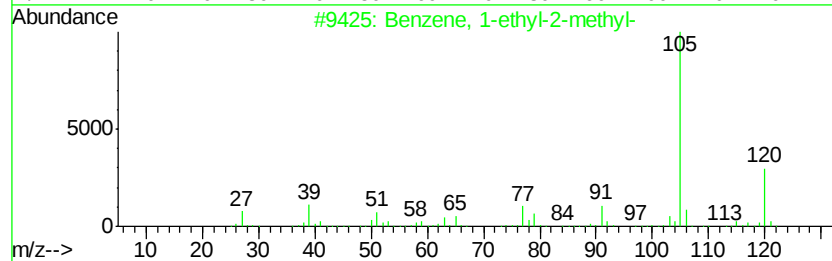
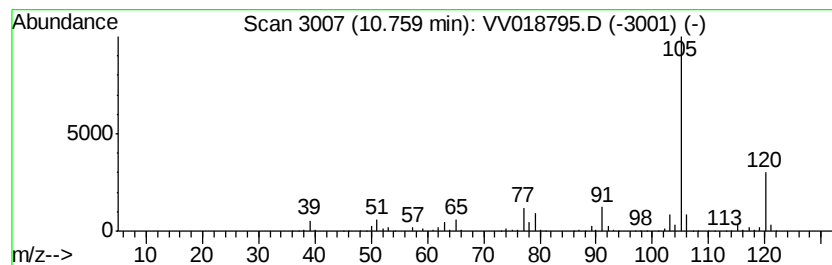
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Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	122.74 ug/L	2595390	1,4-Dichlorobenzene-d4	11.27

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-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

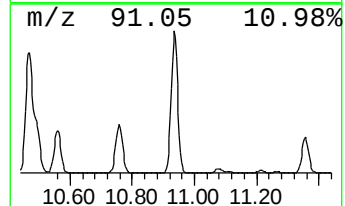
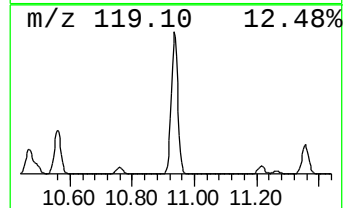
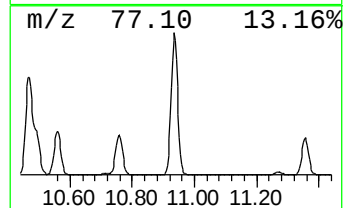
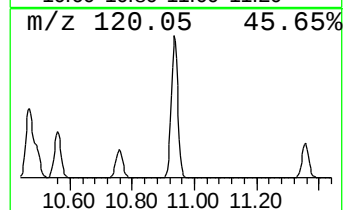
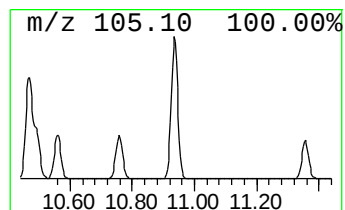
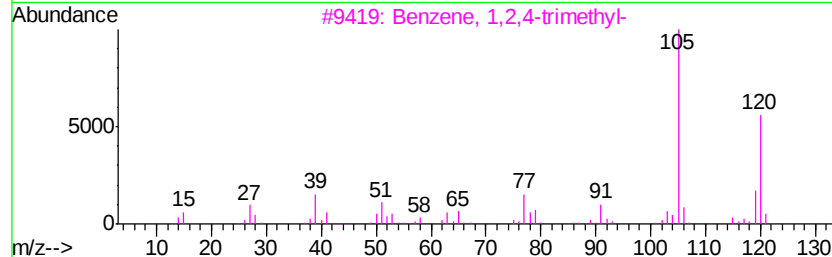
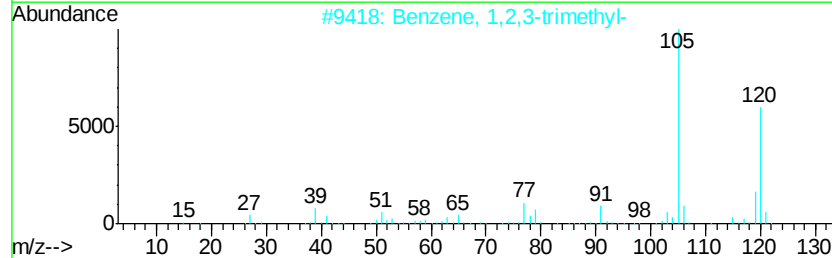
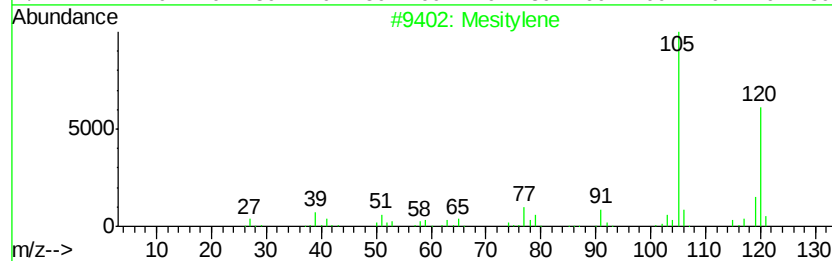
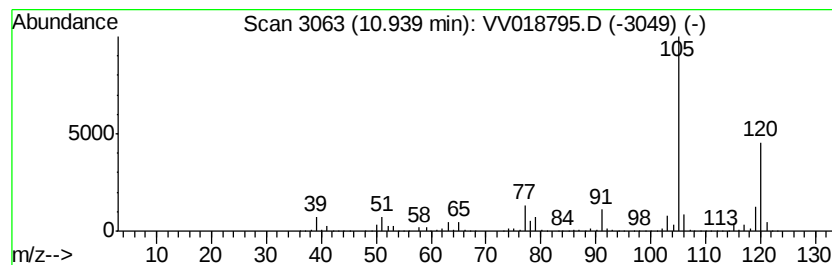
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Quant Title : VOC Analysis

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

Peak Number 14 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	449.19 ug/L	9498260	1,4-Dichlorobenzene-d4	11.27

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

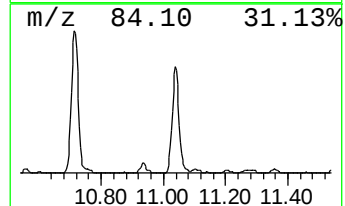
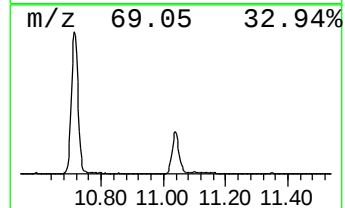
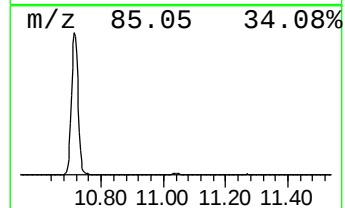
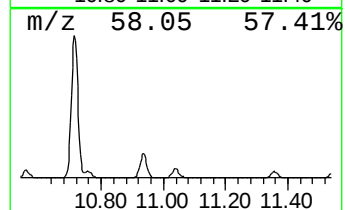
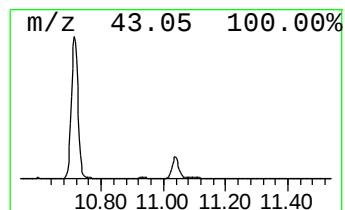
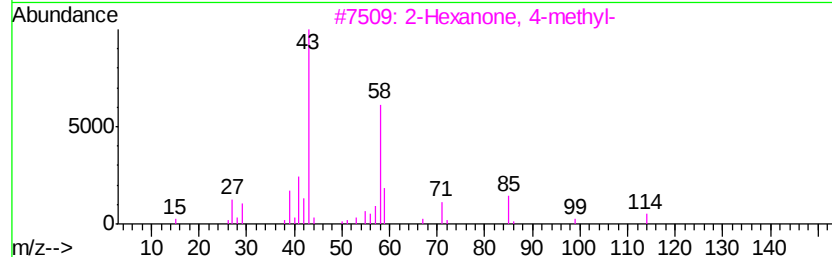
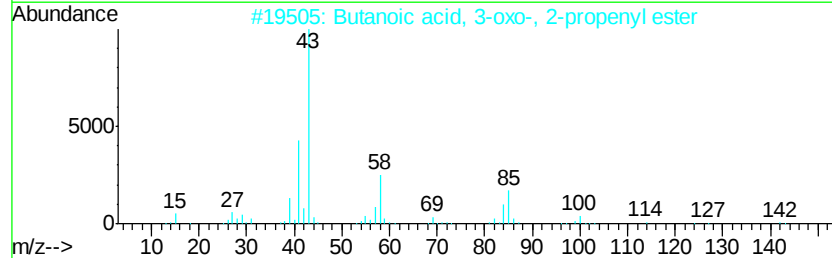
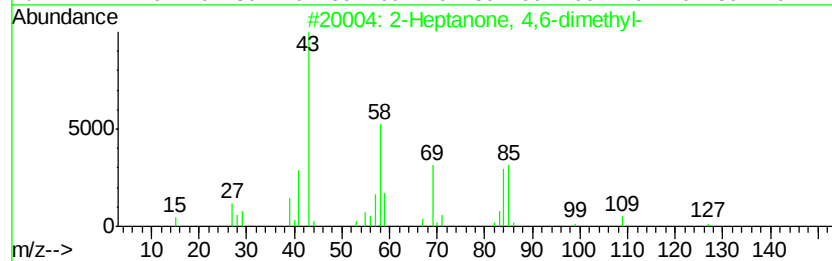
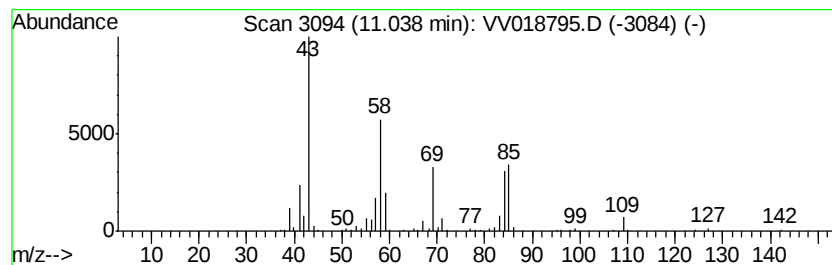
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Quant Title : VOC Analysis

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

Peak Number 15 2-Heptanone, 4,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	8.39 ug/L	177478	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2		Butanoic acid, 3-oxo-, 2-propenyl...	142	C7H10O3	001118-84-9	50
3		2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	42
4		2-Nonanone, 9-[1(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	40
5		2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

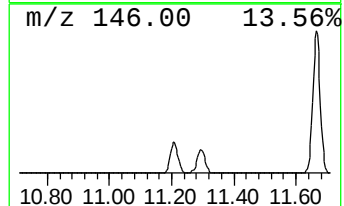
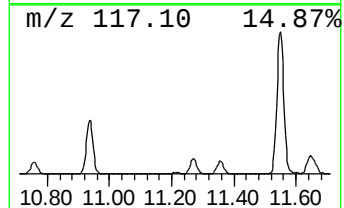
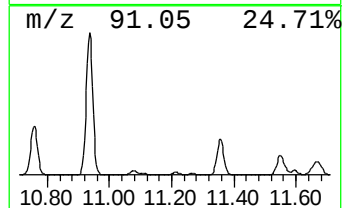
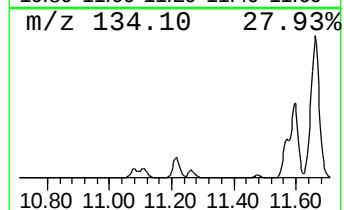
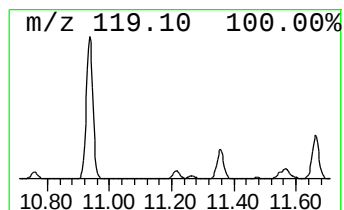
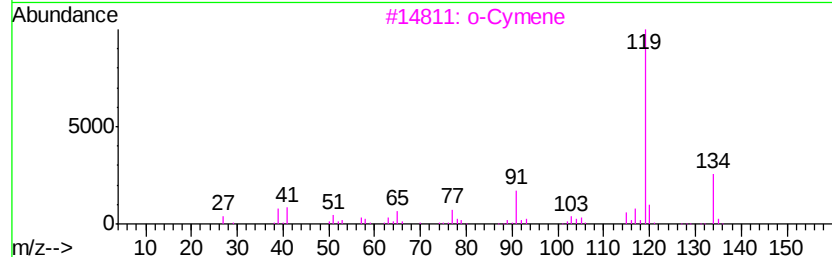
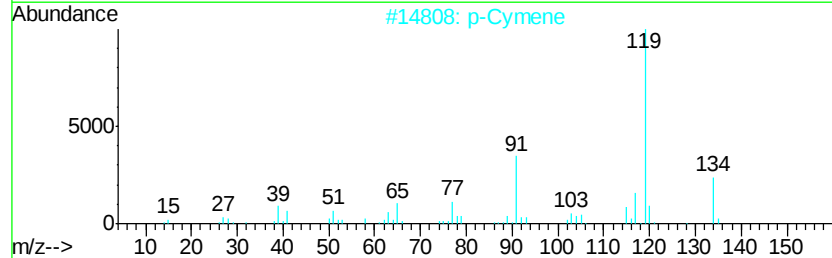
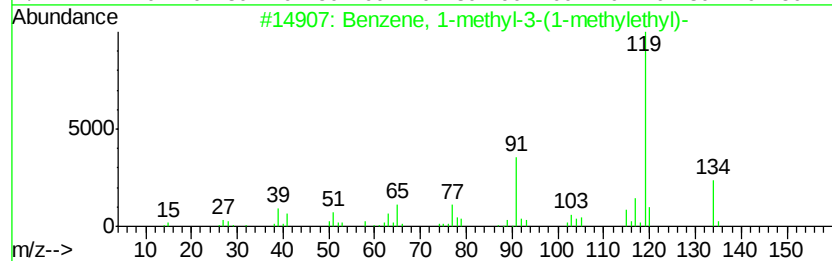
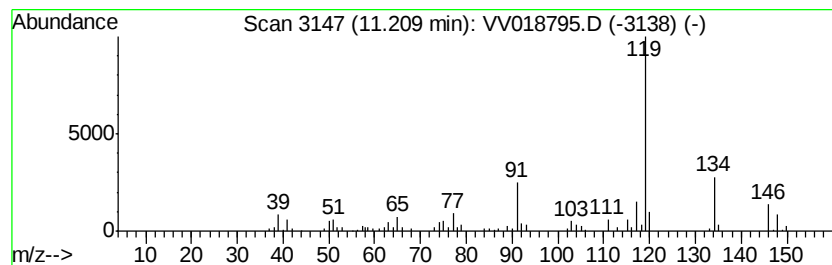
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Quant Title : VOC Analysis

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

Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	3.77 ug/L	79711	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
2			p-Cymene	134	C10H14	000099-87-6	93
3			o-Cymene	134	C10H14	000527-84-4	93
4			o-Cymene	134	C10H14	000527-84-4	93
5			p-Cymene	134	C10H14	000099-87-6	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

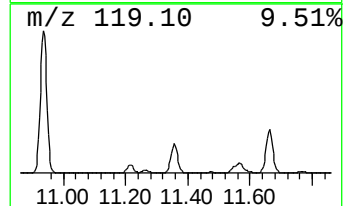
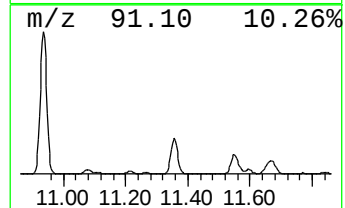
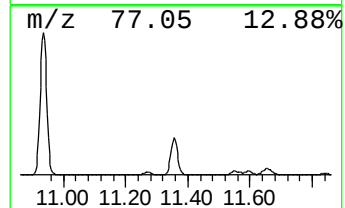
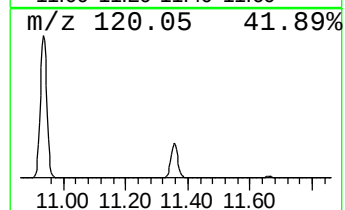
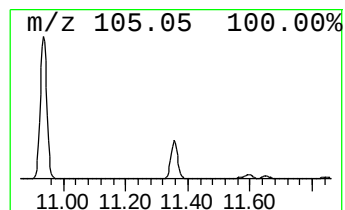
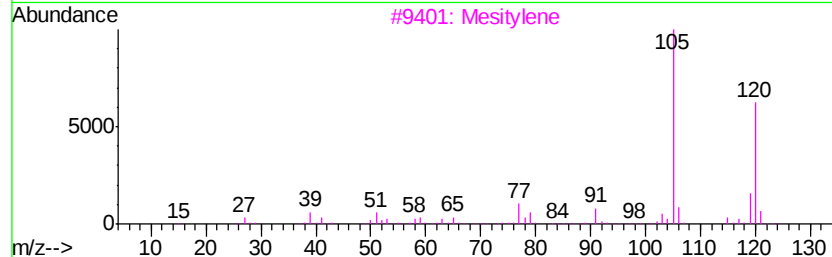
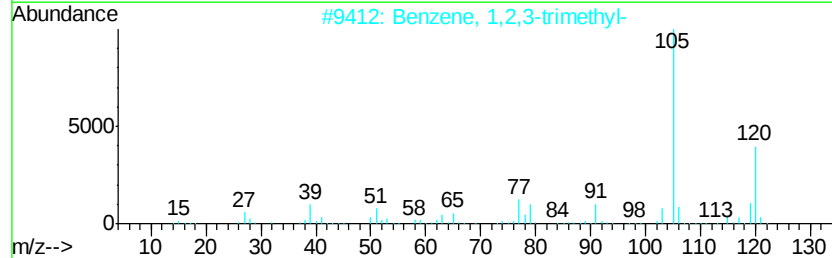
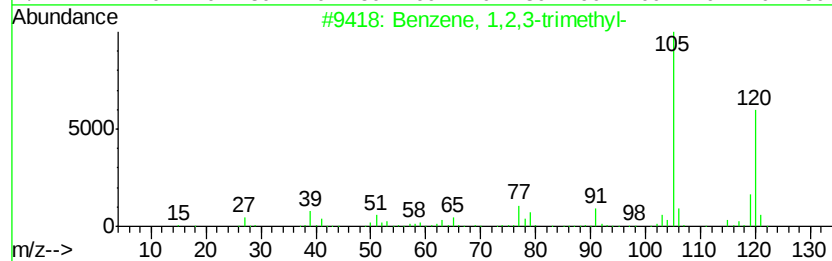
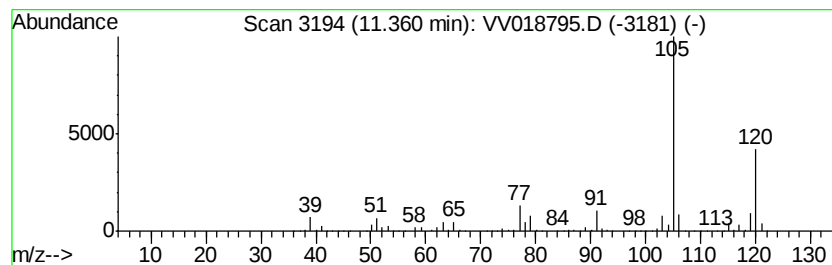
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Quant Title : VOC Analysis

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

Peak Number 17 Benzene, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	119.72 ug/L	2531420	1,4-Dichlorobenzene-d4	11.27

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		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

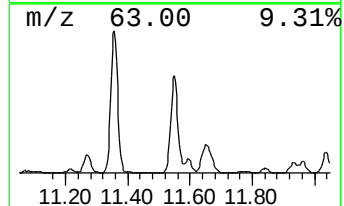
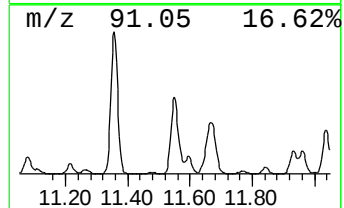
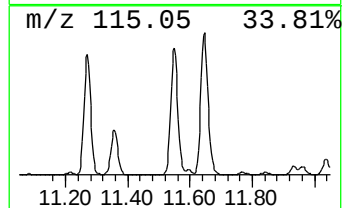
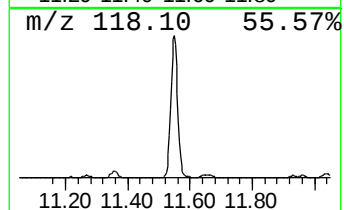
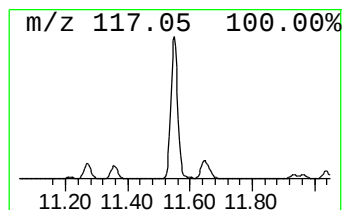
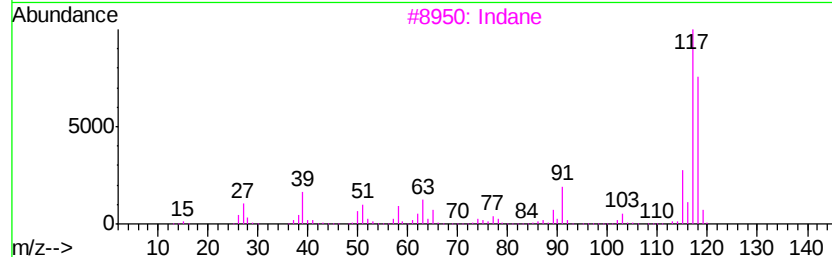
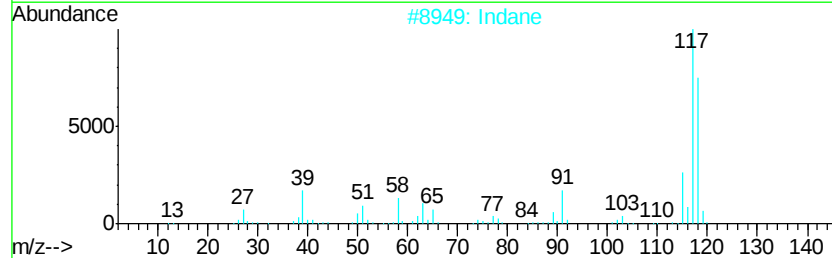
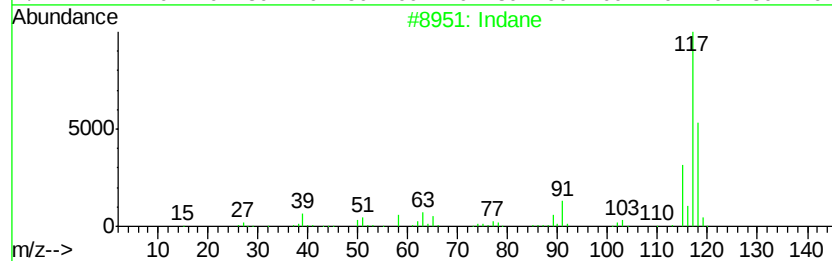
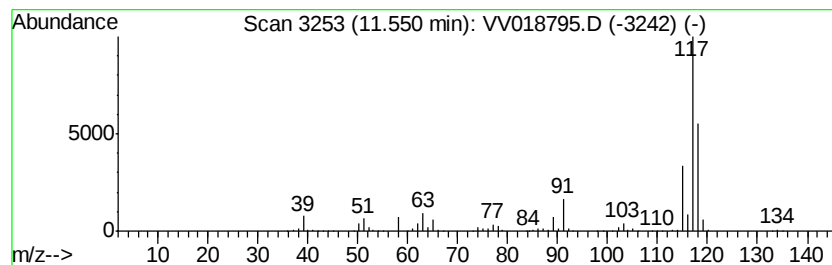
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Quant Title : VOC Analysis

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

Peak Number 18 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	50.39 ug/L	1065440	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Indane		118	C9H10	000496-11-7	93
3	Indane		118	C9H10	000496-11-7	90
4	Benzene, 2-propenyl-		118	C9H10	000300-57-2	74
5	Indane		118	C9H10	000496-11-7	74



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

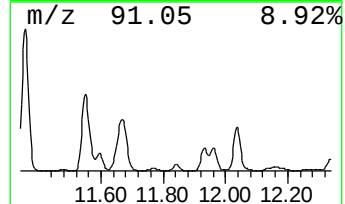
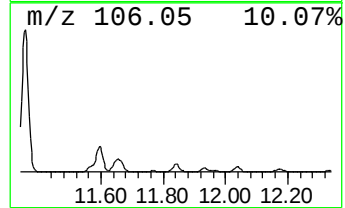
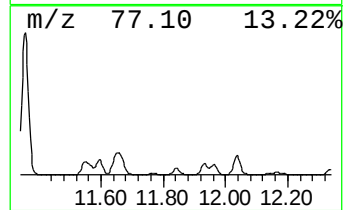
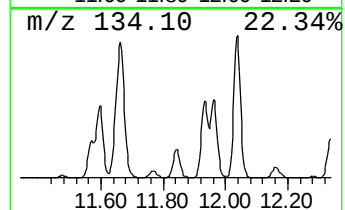
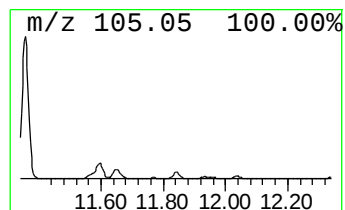
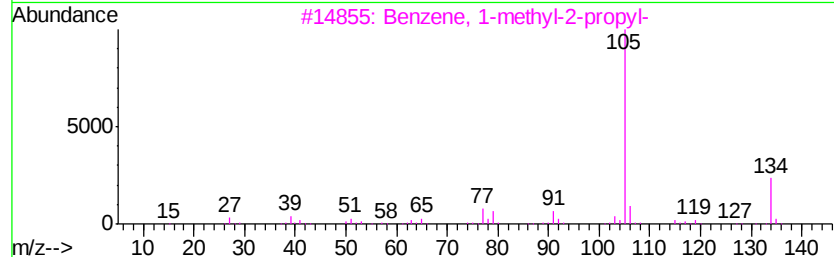
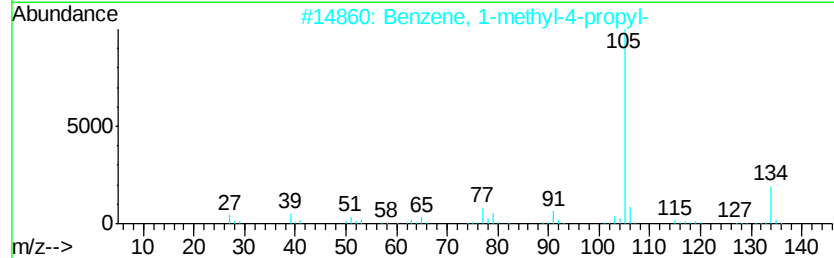
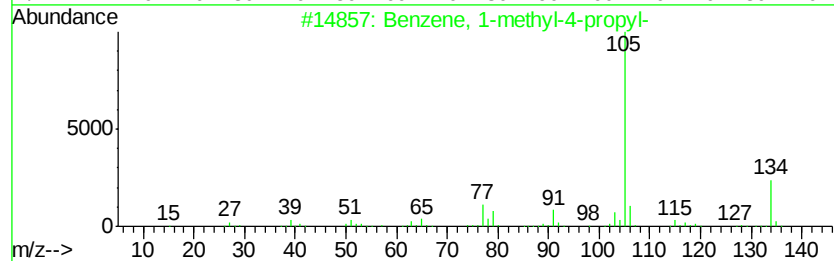
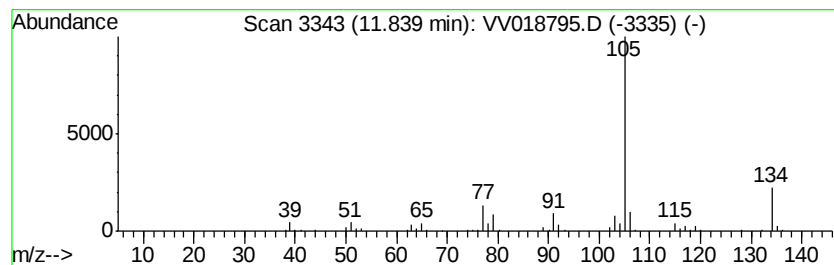
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Quant Title : VOC Analysis

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

Peak Number 19 Benzene, 1-methyl-4-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	5.00 ug/L	105693	1,4-Dichlorobenzene-d4	11.27

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-4-propyl-	134	C10H14	001074-55-1	91
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

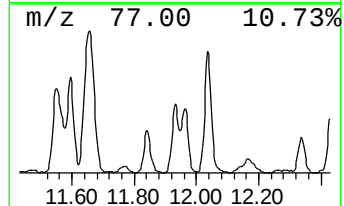
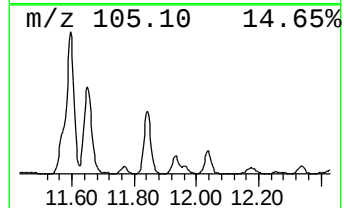
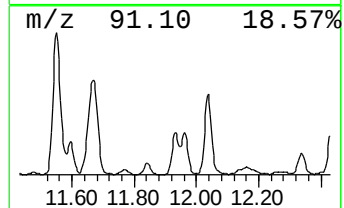
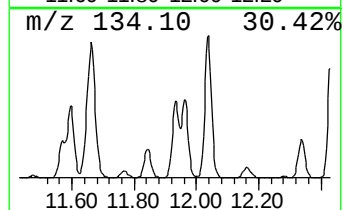
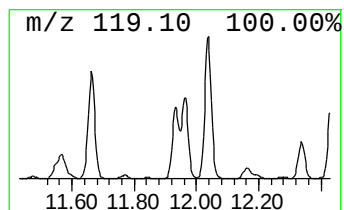
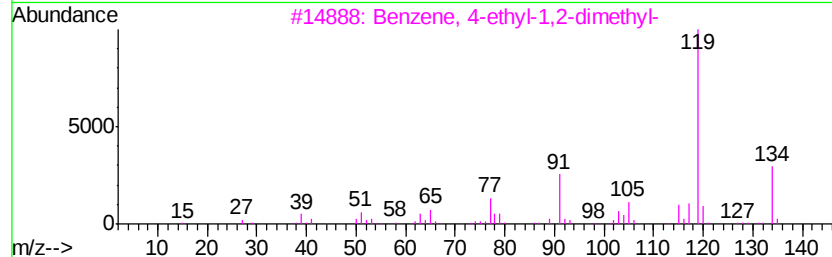
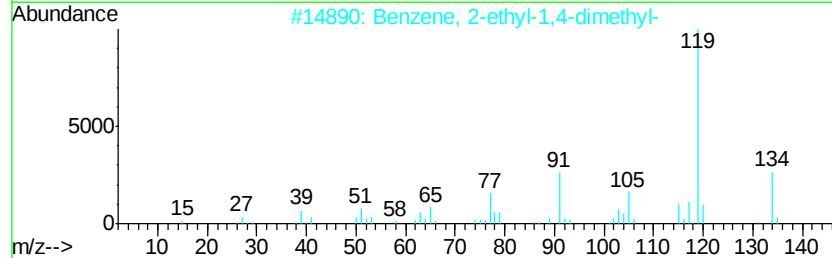
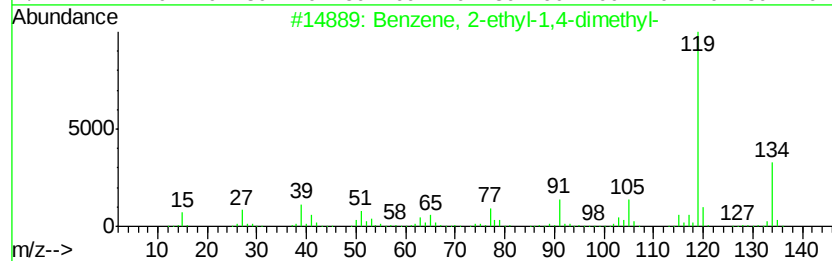
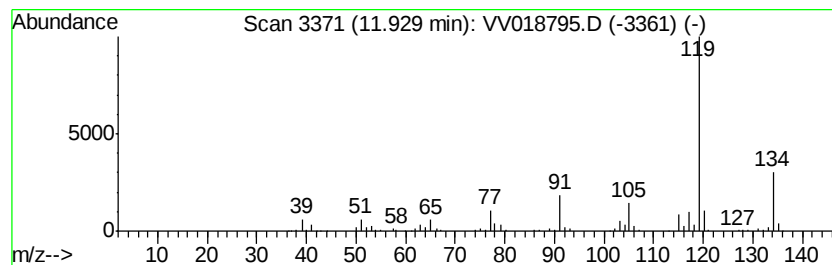
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Quant Title : VOC Analysis

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

Peak Number 20 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	12.23 ug/L	258597	1,4-Dichlorobenzene-d4	11.27

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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5		o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

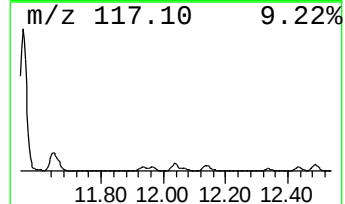
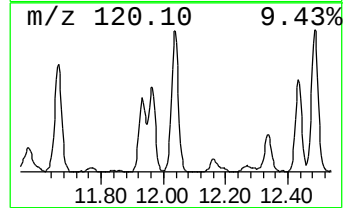
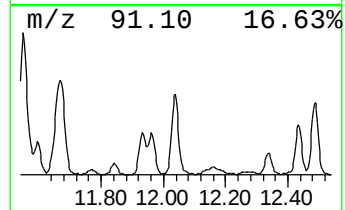
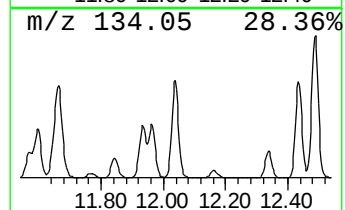
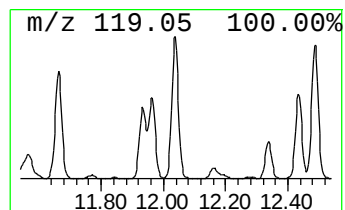
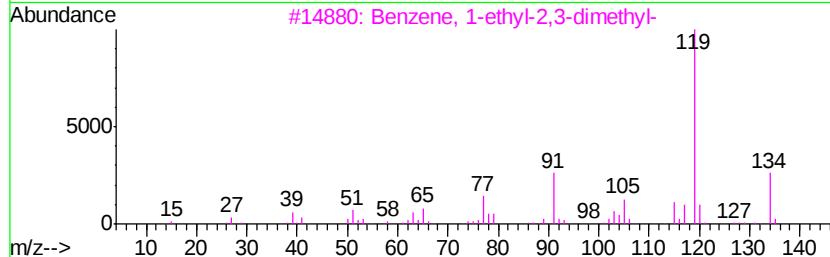
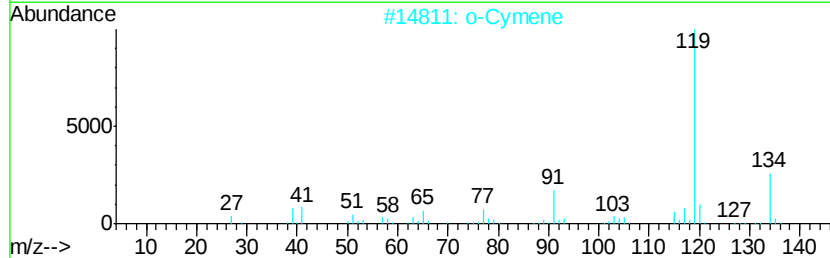
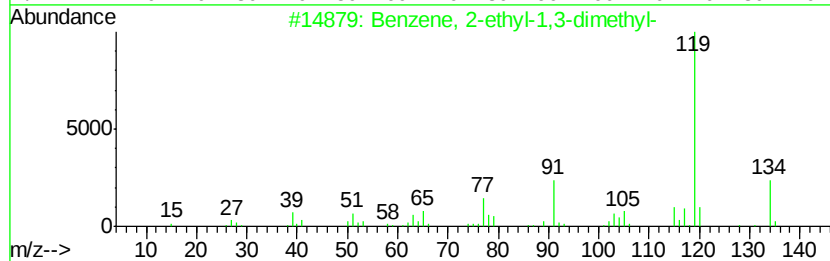
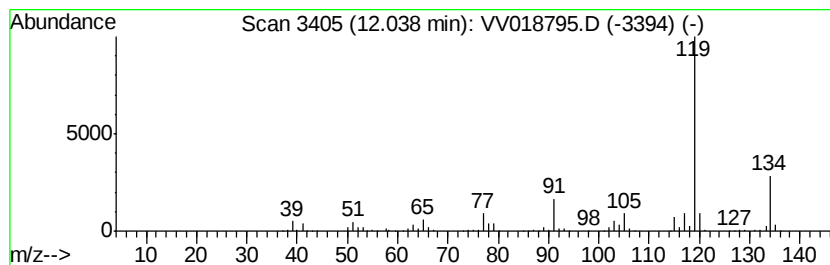
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Quant Title : VOC Analysis

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

Peak Number 21 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	22.54 ug/L	476603	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2		o-Cymene	134	C10H14	000527-84-4	95
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

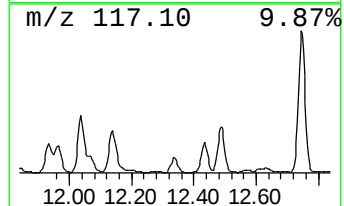
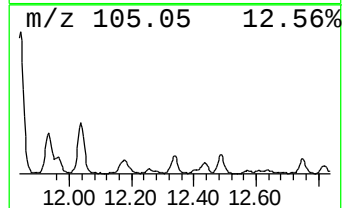
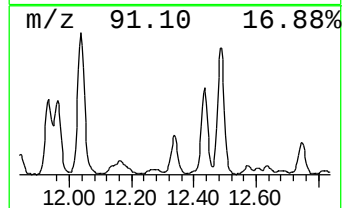
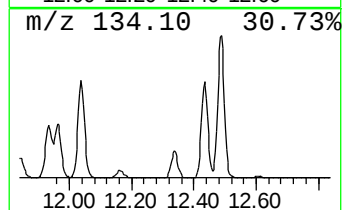
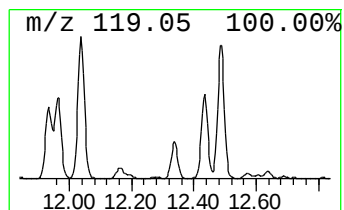
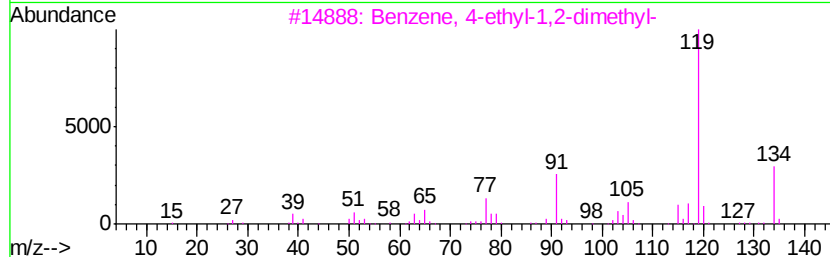
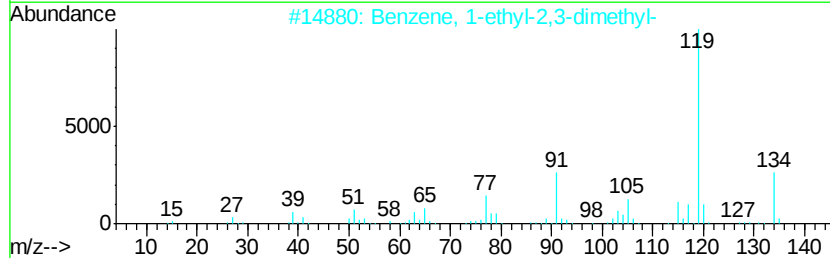
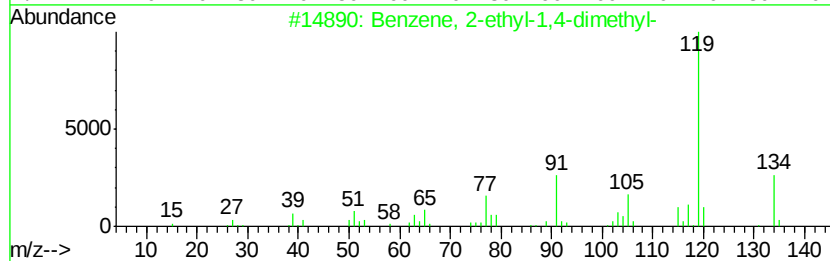
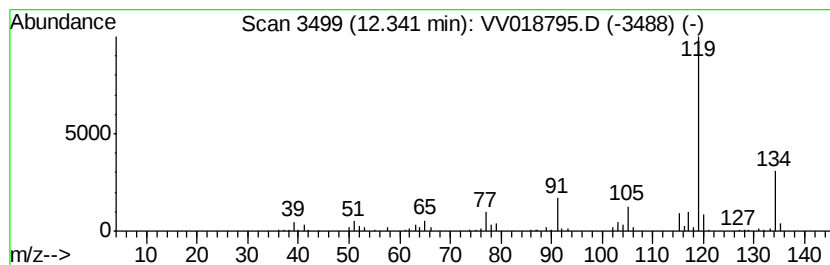
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Quant Title : VOC Analysis

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

Peak Number 22 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	5.91 ug/L	124882	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4		p-Cymene	134	C10H14	000099-87-6	94
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

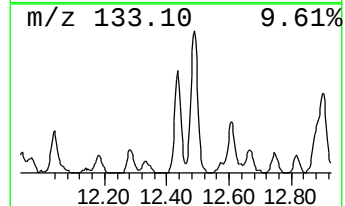
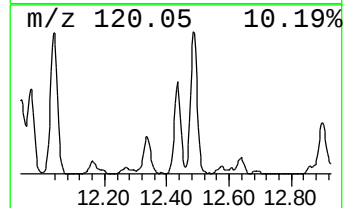
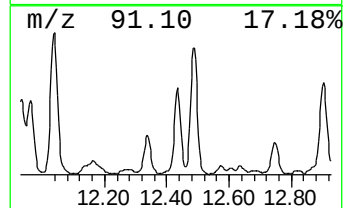
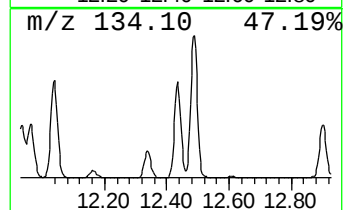
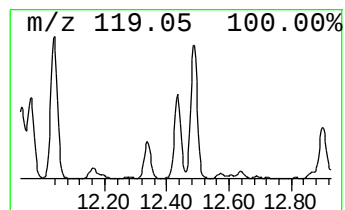
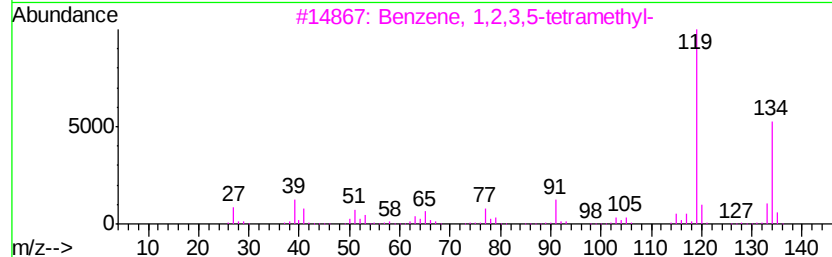
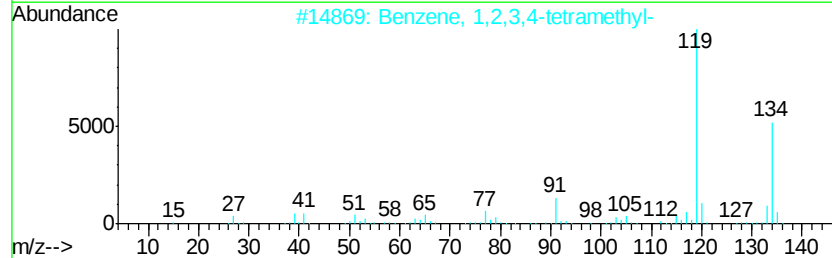
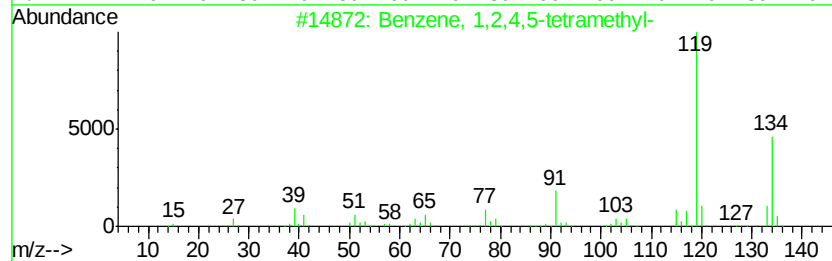
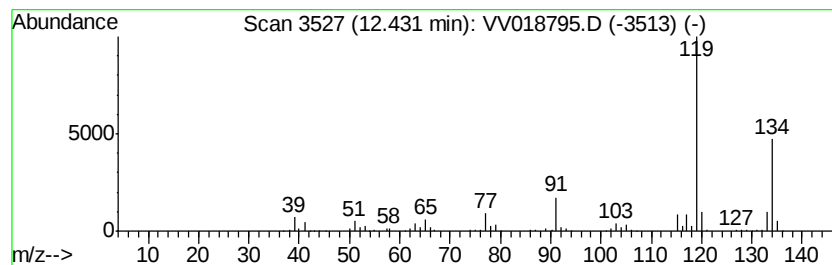
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Quant Title : VOC Analysis

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

Peak Number 23 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	13.97 ug/L	295342	1,4-Dichlorobenzene-d4	11.27

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

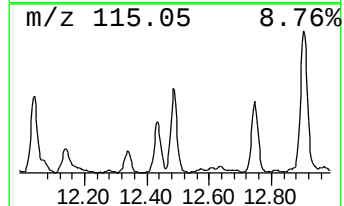
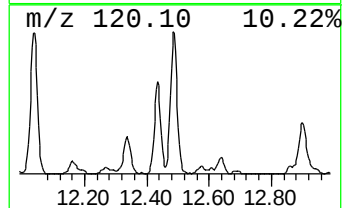
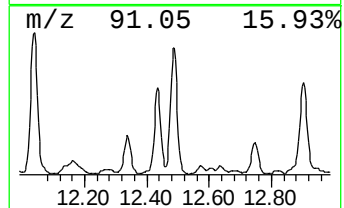
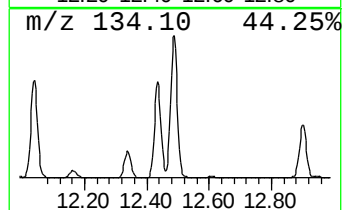
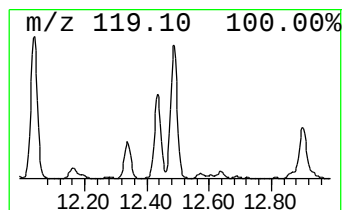
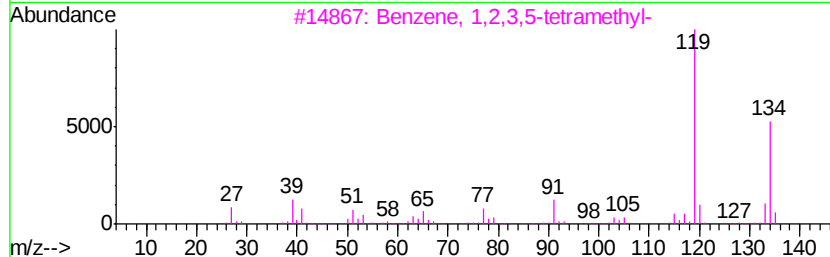
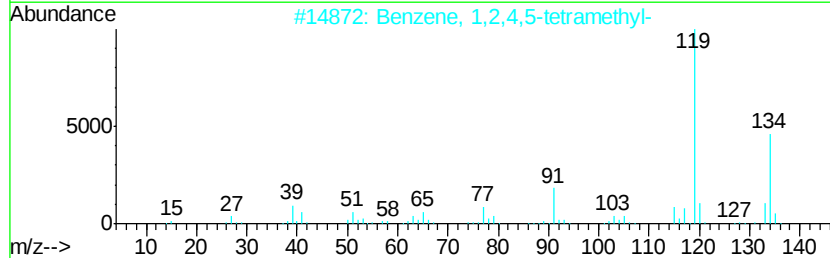
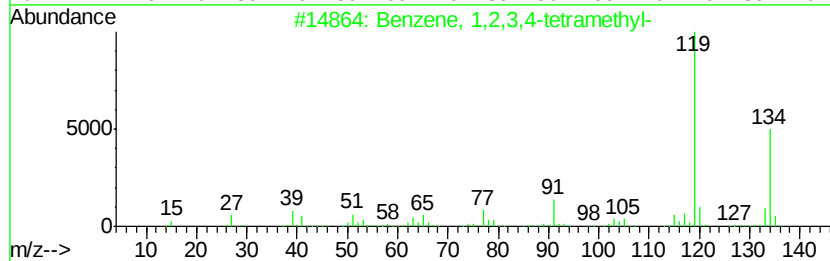
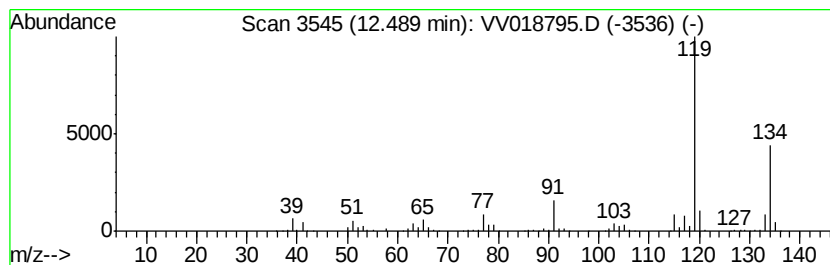
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Quant Title : VOC Analysis

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

Peak Number 24 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	21.89 ug/L	462892	1,4-Dichlorobenzene-d4	11.27

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

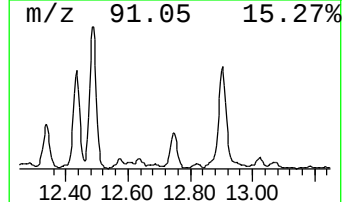
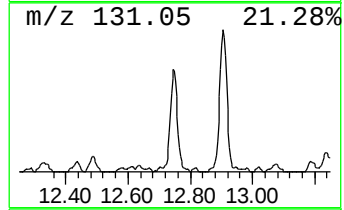
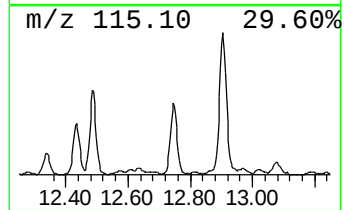
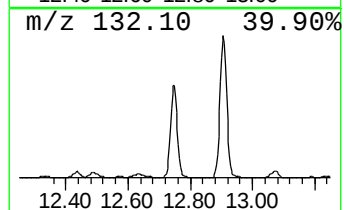
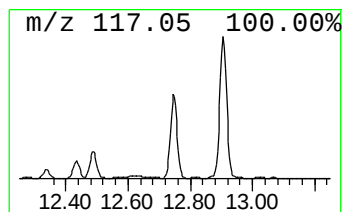
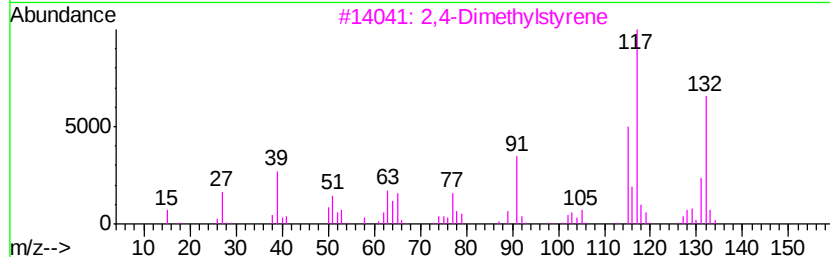
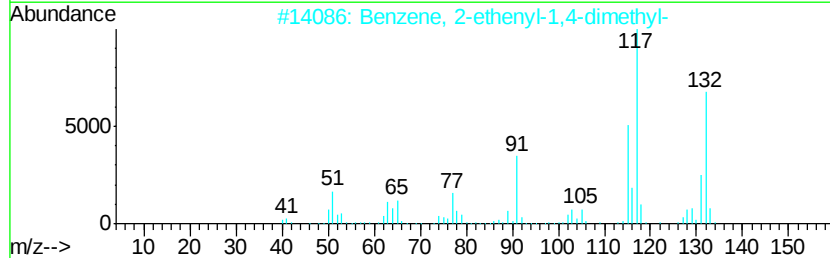
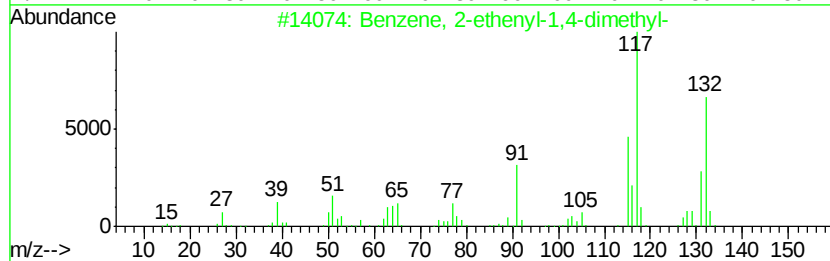
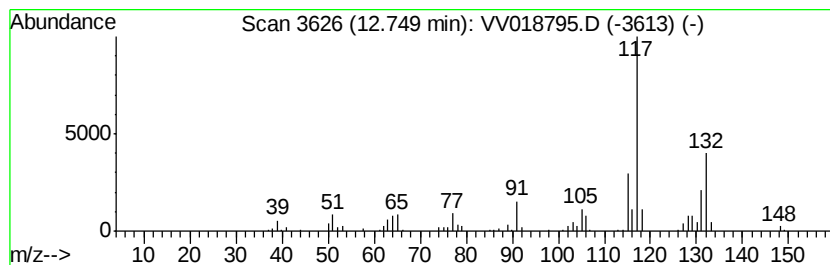
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Quant Title : VOC Analysis

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

Peak Number 25 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	7.36 ug/L	155615	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3		2,4-Dimethylstyrene	132	C10H12	002234-20-0	93
4		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	92
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

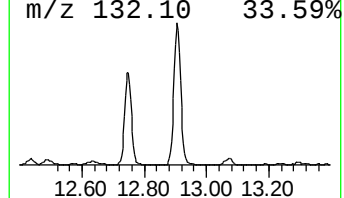
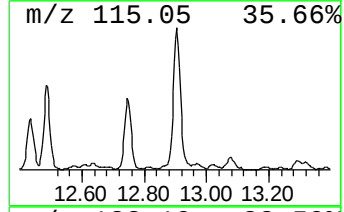
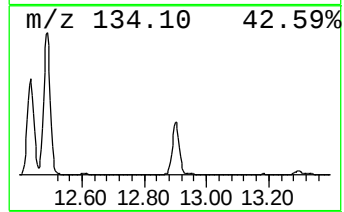
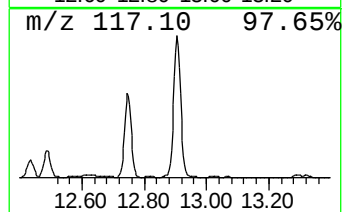
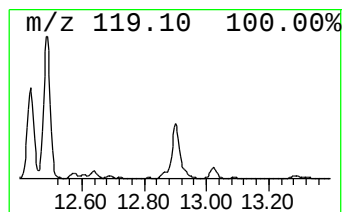
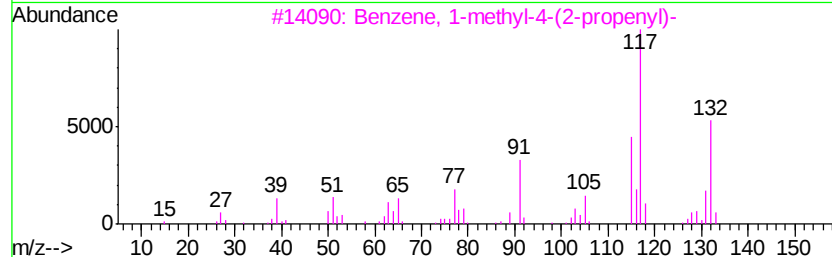
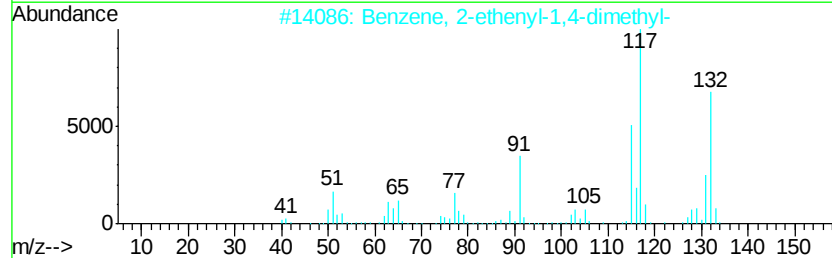
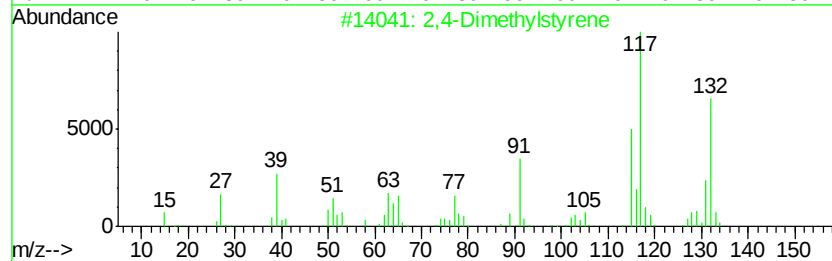
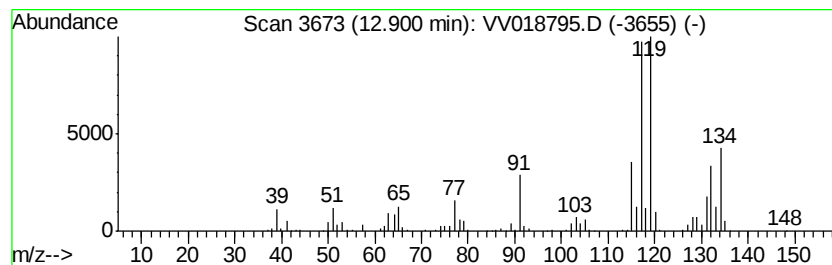
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Quant Title : VOC Analysis

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

Peak Number 26 2,4-Dimethylstyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	22.16 ug/L	468631	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Dimethylstyrene	132	C10H12	002234-20-0	74
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70
3		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	55
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018795.D
Acq On : 09 Oct 2020 05:23
Operator : SY/MD
Sample : L4239-10 20X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P5

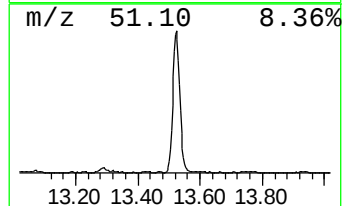
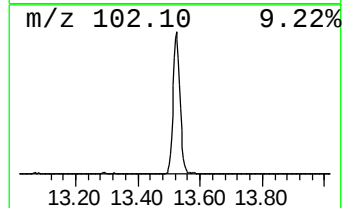
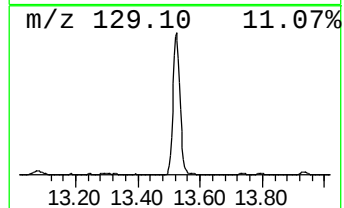
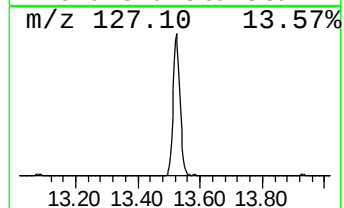
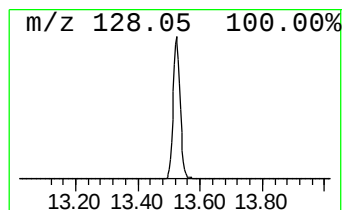
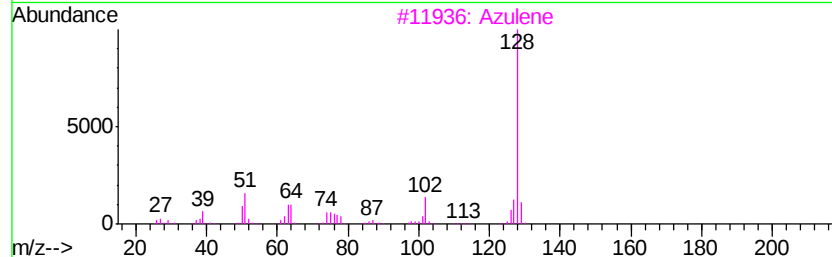
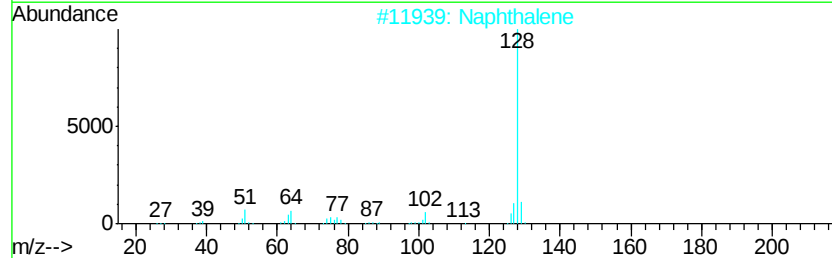
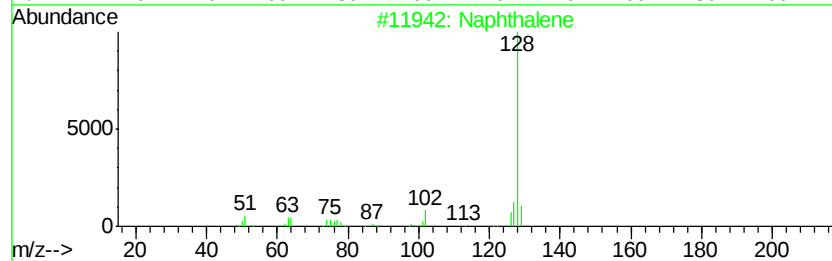
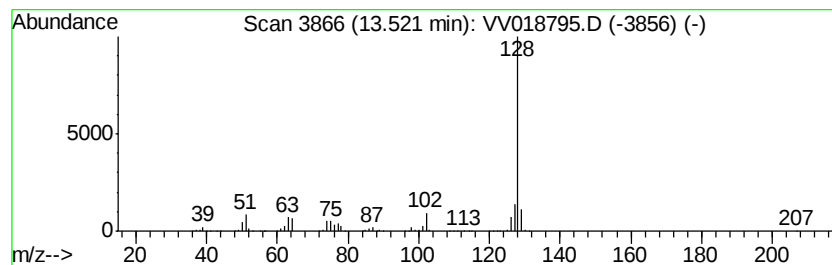
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

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

Peak Number 27 Azulene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	46.08 ug/L	974398	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene	128	C10H8	000091-20-3	95
2		Naphthalene	128	C10H8	000091-20-3	94
3		Azulene	128	C10H8	000275-51-4	94
4		Azulene	128	C10H8	000275-51-4	91
5		Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
 Data File : VV018795.D
 Acq On : 09 Oct 2020 05:23
 Operator : SY/MD
 Sample : L4239-10 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.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...	2.55	112.8	ug/L	1882760	1	5.64	834448	50.0
(DEL) Alkane: Str...	2.78	182.8	ug/L	3051220	1	5.64	834448	50.0
(DEL) Alkane: Str...	3.06	370.0	ug/L	6174460	1	5.64	834448	50.0
(DEL) Alkane: Str...	3.39	2.7	ug/L	45141	1	5.64	834448	50.0
(DEL) Alkane: Str...	3.57	5.2	ug/L	87433	1	5.64	834448	50.0
(DEL) Alkane: Str...	3.69	2.8	ug/L	46692	1	5.64	834448	50.0
(DEL) Alkane: Cyc...	3.79	246.6	ug/L	4114920	1	5.64	834448	50.0
Benzene, propyl-	10.37	72.6	ug/L	1535130	3	11.27	1057260	50.0
Benzene, 1-ethyl-...	10.47	406.2	ug/L	8588330	3	11.27	1057260	50.0
Benzene, 1,2,3-tr...	10.56	139.1	ug/L	2940750	3	11.27	1057260	50.0
4-Heptanone, 2,6-...	10.71	247.4	ug/L	5231070	3	11.27	1057260	50.0
Benzene, 1-ethyl-...	10.76	122.7	ug/L	2595390	3	11.27	1057260	50.0
Mesitylene	10.94	449.2	ug/L	9498260	3	11.27	1057260	50.0
2-Heptanone, 4,6-...	11.04	8.4	ug/L	177478	3	11.27	1057260	50.0
Benzene, 1-methyl...	11.21	3.8	ug/L	79711	3	11.27	1057260	50.0
Benzene, 1,2,4-tr...	11.36	119.7	ug/L	2531420	3	11.27	1057260	50.0
Indane	11.55	50.4	ug/L	1065440	3	11.27	1057260	50.0
Benzene, 1-methyl...	11.84	5.0	ug/L	105693	3	11.27	1057260	50.0
Benzene, 2-ethyl-...	11.93	12.2	ug/L	258597	3	11.27	1057260	50.0
Benzene, 2-ethyl-...	12.04	22.5	ug/L	476603	3	11.27	1057260	50.0
Benzene, 4-ethyl-...	12.34	5.9	ug/L	124882	3	11.27	1057260	50.0
Benzene, 1,2,4,5-...	12.43	14.0	ug/L	295342	3	11.27	1057260	50.0
Benzene, 1,2,3,4-...	12.49	21.9	ug/L	462892	3	11.27	1057260	50.0
Benzene, 2-etheny...	12.75	7.4	ug/L	155615	3	11.27	1057260	50.0
2,4-Dimethylstyrene	12.90	22.2	ug/L	468631	3	11.27	1057260	50.0
Azulene	13.52	46.1	ug/L	974398	3	11.27	1057260	50.0