

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
 Data File : VV016907.D
 Acq On : 13 Jun 2020 03:18
 Operator : SY/MD
 Sample : L2990-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YG5

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\SOMVLM060820WMA.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	1.312	62	69	80	rVB	166872	177537	0.17%	0.114%
2	1.566	142	148	158	rVB	118073	134589	0.13%	0.086%
3	2.116	309	319	338	rVB	269748	409574	0.40%	0.263%
4	2.312	376	380	384	rVB7	2754	2697	0.00%	0.002%
5	2.508	434	441	442	rBV6	2693	2989	0.00%	0.002%
6	3.058	602	612	613	rBV10	4982	5741	0.01%	0.004%
7	3.212	647	660	676	rBV2	31103	69957	0.07%	0.045%
8	3.778	824	836	838	rBV2	8212	11254	0.01%	0.007%
9	3.901	863	874	897	rBV	104777	283241	0.27%	0.182%
10	4.373	1003	1021	1047	rBV	227244	572178	0.55%	0.367%
11	4.630	1092	1101	1104	rBV9	5845	9246	0.01%	0.006%
12	4.701	1110	1123	1139	rVB4	66569	165298	0.16%	0.106%
13	4.788	1139	1150	1163	rVB4	19020	44262	0.04%	0.028%
14	4.936	1176	1196	1202	rBV3	38020	92134	0.09%	0.059%
15	5.071	1222	1238	1264	rBV2	534042	1353782	1.31%	0.869%
16	5.200	1266	1278	1290	rVV3	60067	139908	0.14%	0.090%
17	5.277	1292	1302	1313	rVV2	56446	126715	0.12%	0.081%
18	5.347	1314	1324	1340	rVB2	79002	176282	0.17%	0.113%
19	5.511	1364	1375	1390	rBV4	34644	72569	0.07%	0.047%
20	5.640	1399	1415	1435	rBV	431095	853024	0.82%	0.547%
21	5.933	1500	1506	1507	rBV6	4891	4461	0.00%	0.003%
22	6.093	1543	1556	1564	rBV	313342	648049	0.63%	0.416%
23	6.386	1636	1647	1659	rVB3	52072	97854	0.09%	0.063%
24	6.486	1665	1678	1693	rVB3	84078	176380	0.17%	0.113%
25	6.653	1718	1730	1744	rVB	97984	194479	0.19%	0.125%
26	6.823	1763	1783	1788	rBV6	14951	37110	0.04%	0.024%
27	7.007	1832	1840	1852	rVB	198842	337544	0.33%	0.217%
28	7.103	1864	1870	1877	rBV3	23012	32504	0.03%	0.021%
29	7.199	1890	1900	1911	rVB6	29428	65817	0.06%	0.042%
30	7.286	1914	1927	1934	rBV2	212850	412322	0.40%	0.265%
31	7.338	1934	1943	1956	rVB	663453	1173416	1.13%	0.753%
32	7.412	1957	1966	1974	rBV	102192	165589	0.16%	0.106%
33	7.466	1975	1983	1992	rVV3	90746	150695	0.15%	0.097%
34	7.589	2014	2021	2028	rBV2	24409	42590	0.04%	0.027%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Title : VOC Analysis

35	7.643	2030	2038	2041	rVV	123522	185316	0.18%	0.119%
36	7.679	2043	2049	2071	rVB	341531	580802	0.56%	0.373%
37	7.807	2071	2089	2101	rBV2	136670	261832	0.25%	0.168%
38	7.868	2101	2108	2117	rBV6	16427	25250	0.02%	0.016%
39	8.052	2160	2165	2167	rBV5	3494	3060	0.00%	0.002%
40	8.106	2172	2182	2205	rVV	365945	660419	0.64%	0.424%
41	8.257	2221	2229	2237	rVB2	86115	136348	0.13%	0.087%
42	8.312	2238	2246	2254	rBV	132304	203119	0.20%	0.130%
43	8.373	2255	2265	2274	rBV3	158115	274494	0.27%	0.176%
44	8.524	2304	2312	2325	rVB10	14408	28875	0.03%	0.019%
45	8.614	2332	2340	2355	rVB3	31538	55078	0.05%	0.035%
46	8.875	2409	2421	2436	rBV	650080	1051003	1.02%	0.674%
47	8.958	2438	2447	2457	rVB	83403	137063	0.13%	0.088%
48	9.035	2457	2471	2483	rBV	7800763	12270558	11.85%	7.873%
49	9.177	2495	2515	2554	rVB2	51829784	103514497	100.00%	66.417%
50	9.344	2559	2567	2580	rVB	38455	64941	0.06%	0.042%
51	9.505	2601	2617	2628	rBV9	33725	103928	0.10%	0.067%
52	9.566	2629	2636	2652	rVB	90588	151035	0.15%	0.097%
53	9.672	2662	2669	2671	rBV8	6280	7125	0.01%	0.005%
54	9.823	2706	2716	2732	rBV9	25702	57708	0.06%	0.037%
55	9.952	2745	2756	2779	rVB	835137	1276603	1.23%	0.819%
56	10.148	2809	2817	2827	rVB4	24274	39660	0.04%	0.025%
57	10.238	2833	2845	2863	rBV	406215	665950	0.64%	0.427%
58	10.373	2876	2887	2906	rBV	867312	1308290	1.26%	0.839%
59	10.469	2906	2917	2935	rVV	1697539	3110551	3.00%	1.996%
60	10.559	2935	2945	2964	rVB	1439005	2115790	2.04%	1.358%
61	10.717	2986	2994	2997	rBV	18542	24624	0.02%	0.016%
62	10.759	2997	3007	3020	rVB	880174	1330052	1.28%	0.853%
63	10.887	3039	3047	3051	rBV2	22595	33046	0.03%	0.021%
64	10.936	3051	3062	3082	rVB	3752793	5524995	5.34%	3.545%
65	11.077	3099	3106	3110	rBV	77480	110363	0.11%	0.071%
66	11.109	3110	3116	3131	rVB	246034	366860	0.35%	0.235%
67	11.215	3139	3149	3157	rBV	299349	439365	0.42%	0.282%
68	11.270	3157	3166	3179	rVV2	788684	1238382	1.20%	0.795%
69	11.357	3182	3193	3212	rVB	1402937	2093022	2.02%	1.343%
70	11.476	3221	3230	3241	rVB	68293	104358	0.10%	0.067%
71	11.566	3243	3258	3262	rBV2	292626	579910	0.56%	0.372%

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72	11.649	3275	3284	3307	rVB4	1004644	2010959	1.94%	1.290%
73	11.768	3311	3321	3332	rVB	94332	147724	0.14%	0.095%
74	11.842	3333	3344	3357	rBV	229837	349151	0.34%	0.224%
75	11.932	3361	3372	3377	rBV	327516	502495	0.49%	0.322%
76	12.039	3395	3405	3412	rBV	403987	623080	0.60%	0.400%
77	12.138	3426	3436	3467	rBV3	248378	676126	0.65%	0.434%
78	12.280	3474	3480	3487	rBV2	46558	64725	0.06%	0.042%
79	12.338	3488	3498	3509	rVB2	190200	331459	0.32%	0.213%
80	12.405	3511	3519	3520	rBV4	21831	22040	0.02%	0.014%
81	12.434	3521	3528	3536	rVV	159197	225075	0.22%	0.144%
82	12.489	3536	3545	3560	rVB	321353	499473	0.48%	0.320%
83	12.575	3563	3572	3579	rBV3	43362	68765	0.07%	0.044%
84	12.665	3596	3600	3606	rVB2	15298	15809	0.02%	0.010%
85	12.707	3607	3613	3620	rVV2	26459	41736	0.04%	0.027%
86	12.746	3620	3625	3635	rVB	47292	62864	0.06%	0.040%
87	12.903	3654	3674	3687	rBV2	532947	858694	0.83%	0.551%
88	13.026	3705	3712	3715	rBV	7008	9547	0.01%	0.006%
89	13.071	3715	3726	3739	rVB	282685	445702	0.43%	0.286%
90	13.190	3755	3763	3772	rBV5	13190	26438	0.03%	0.017%
91	13.238	3773	3778	3785	rVB2	11897	17483	0.02%	0.011%
92	13.292	3787	3795	3802	rBV4	31416	46939	0.05%	0.030%
93	13.524	3856	3867	3879	rBV	233568	372927	0.36%	0.239%
94	13.633	3894	3901	3911	rVB6	9986	15439	0.01%	0.010%
95	13.704	3915	3923	3925	rBV9	5648	6399	0.01%	0.004%
96	13.730	3926	3931	3944	rVB6	11475	19807	0.02%	0.013%
97	14.450	4148	4155	4156	rBV6	3044	2670	0.00%	0.002%
98	14.662	4212	4221	4230	rVB6	5465	9757	0.01%	0.006%
99	14.842	4270	4277	4281	rBV8	3280	4519	0.00%	0.003%
100	16.125	4673	4676	4684	rVB9	2477	2359	0.00%	0.002%

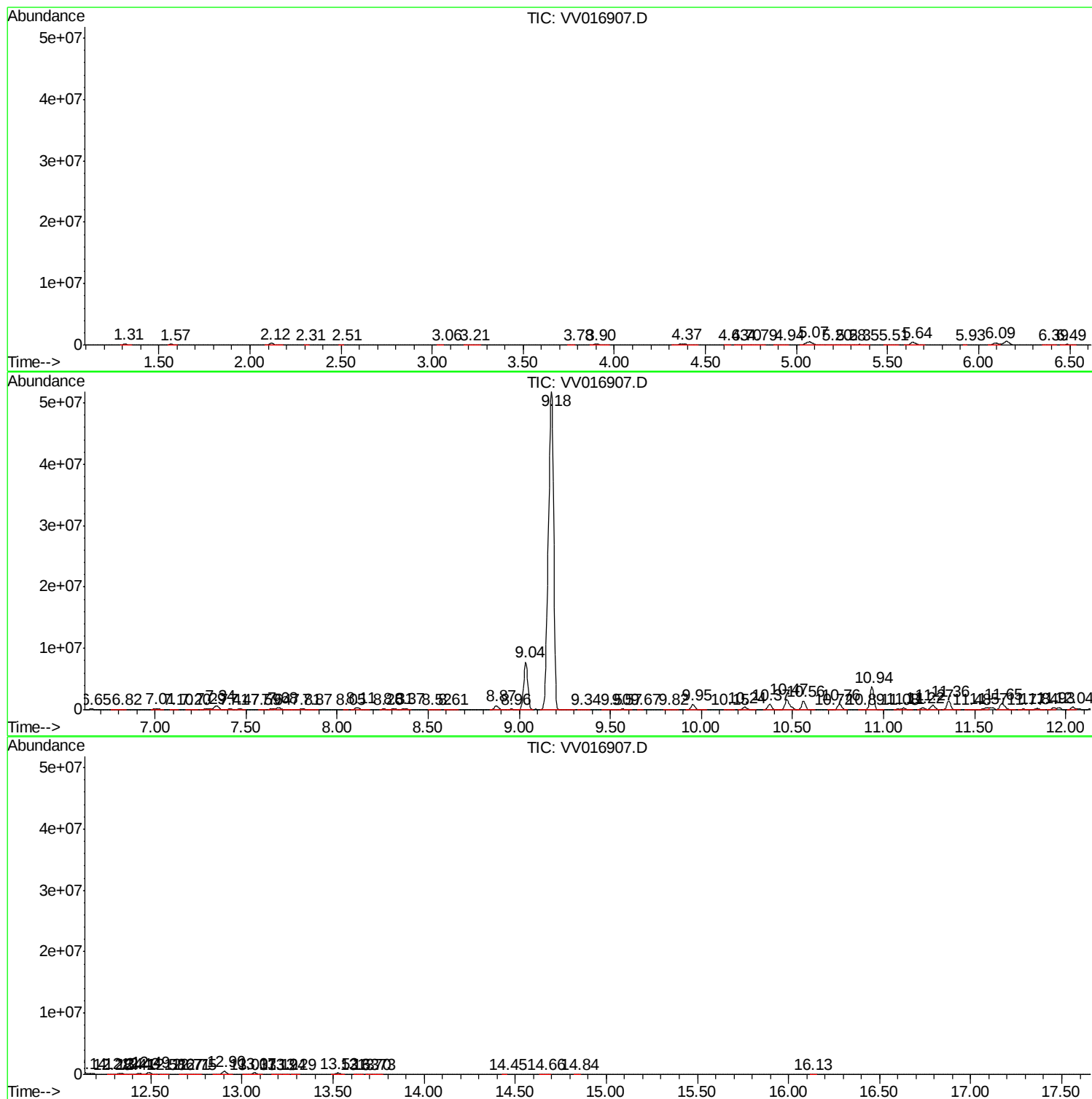
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
E3YG5

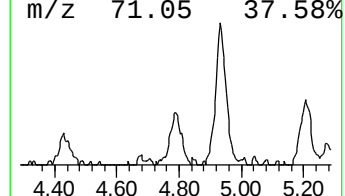
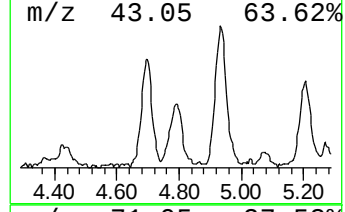
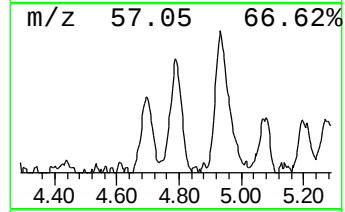
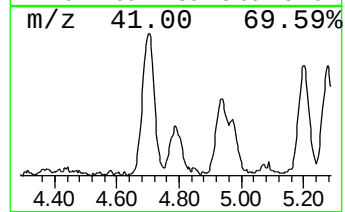
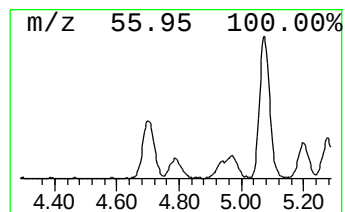
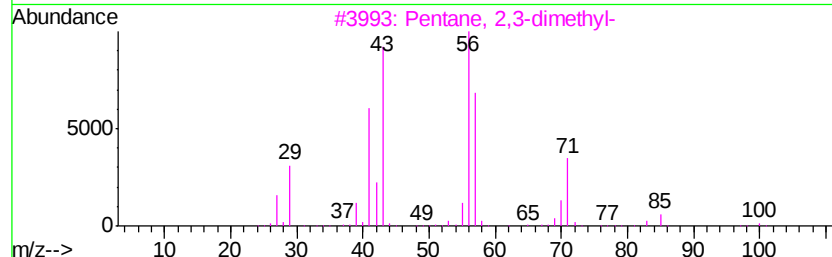
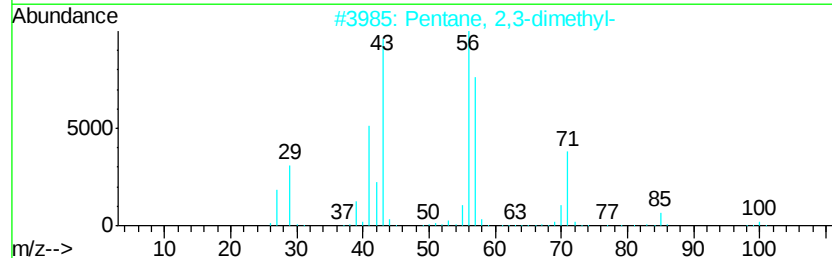
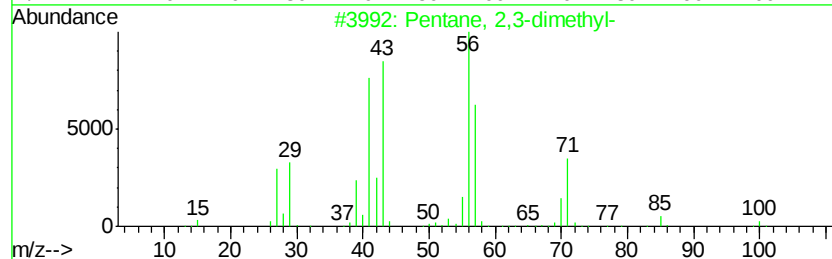
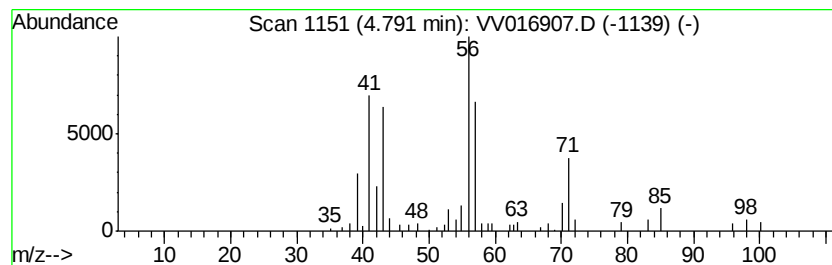
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	2.59 ug/L	44262	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
2		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	80
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
4		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	59
5		Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	50



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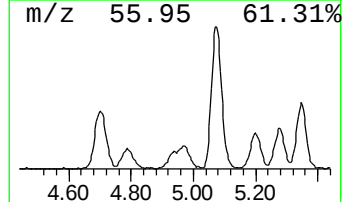
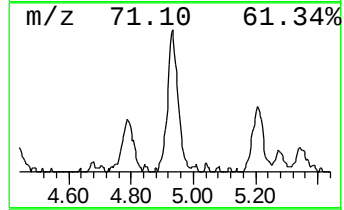
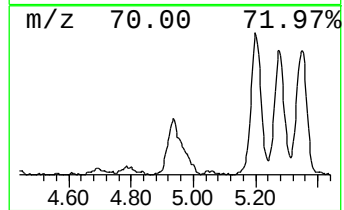
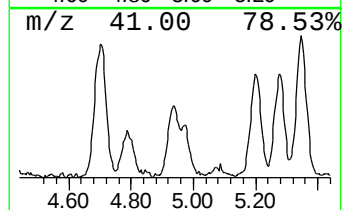
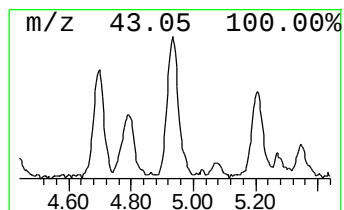
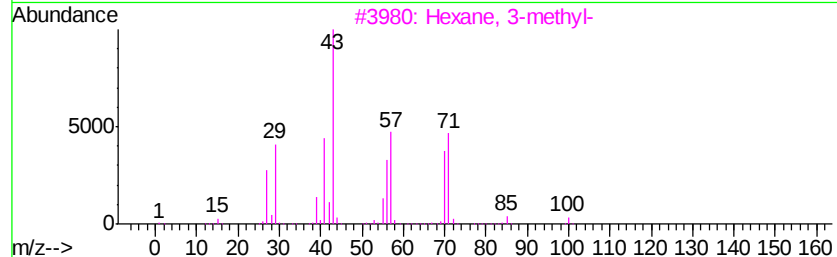
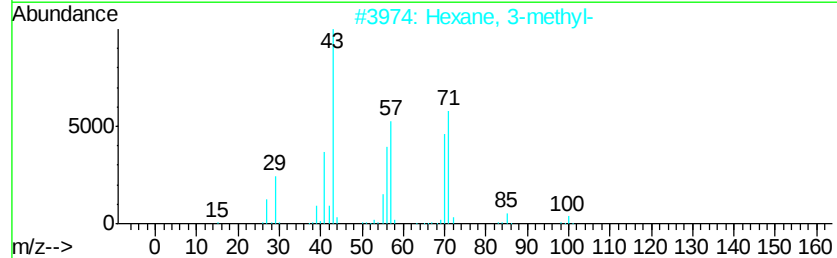
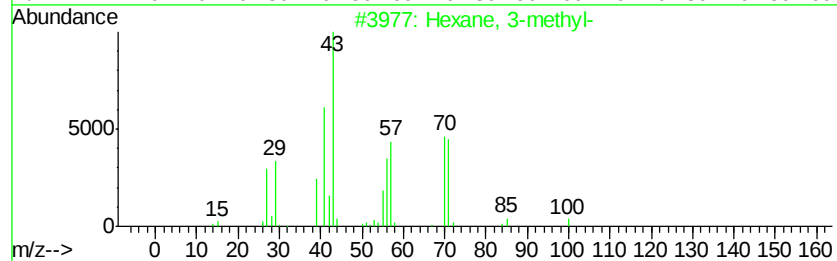
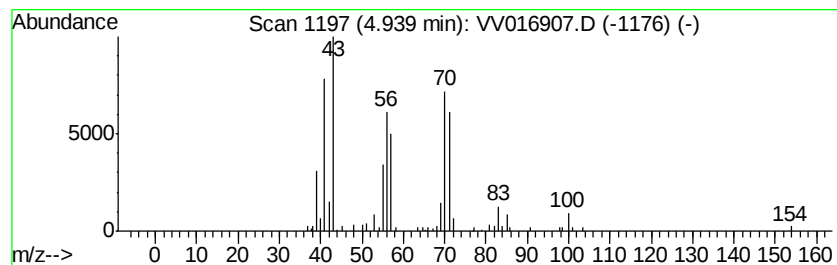
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Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	5.40 ug/L	92134	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3-methyl-	100	C7H16	000589-34-4	83
2		Hexane, 3-methyl-	100	C7H16	000589-34-4	80
3		Hexane, 3-methyl-	100	C7H16	000589-34-4	80
4		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	47
5		n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	43



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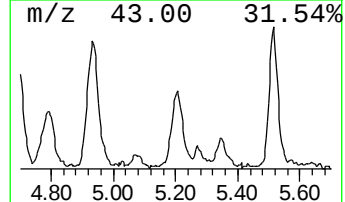
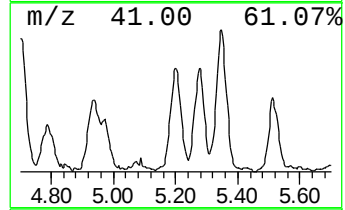
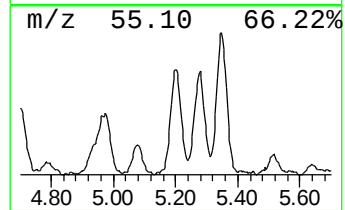
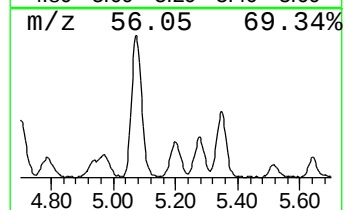
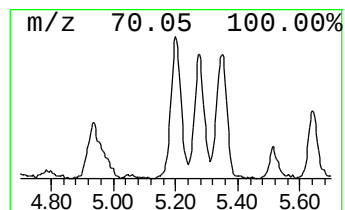
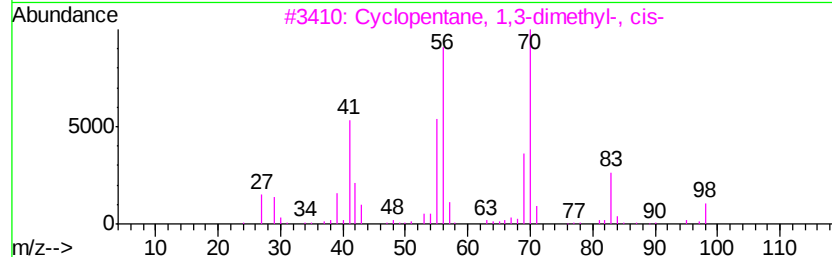
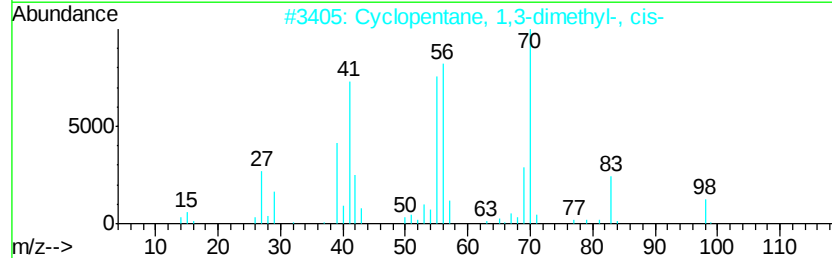
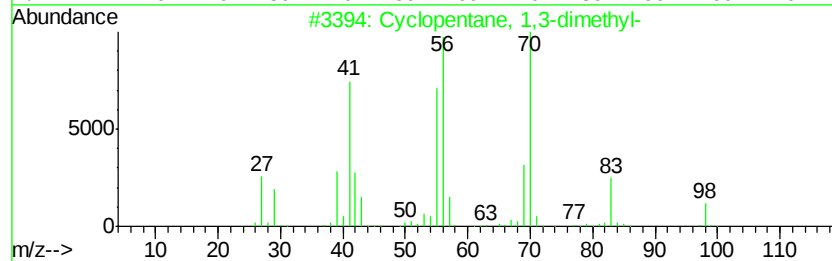
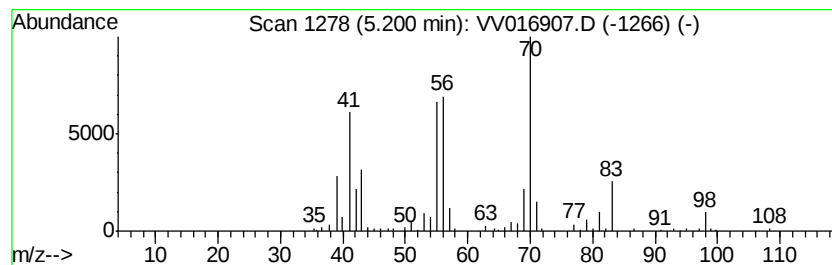
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Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic5.20 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	8.20 ug/L	139908	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	93
2			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	87
3			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	86
4			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	64
5			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

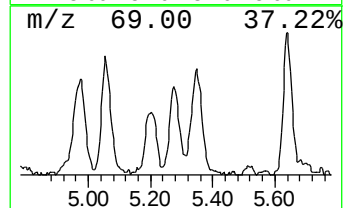
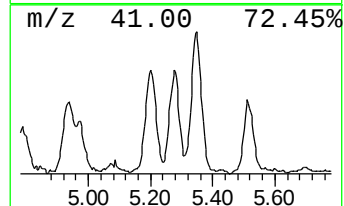
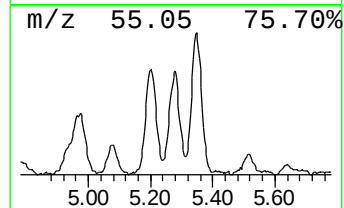
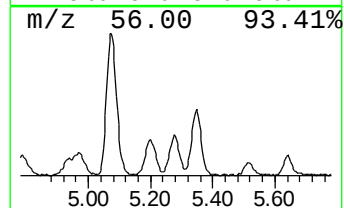
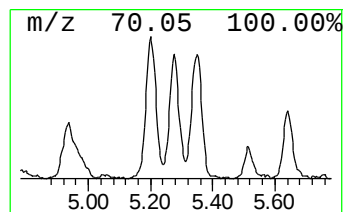
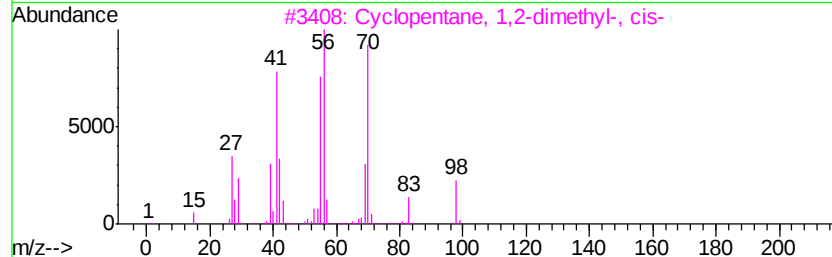
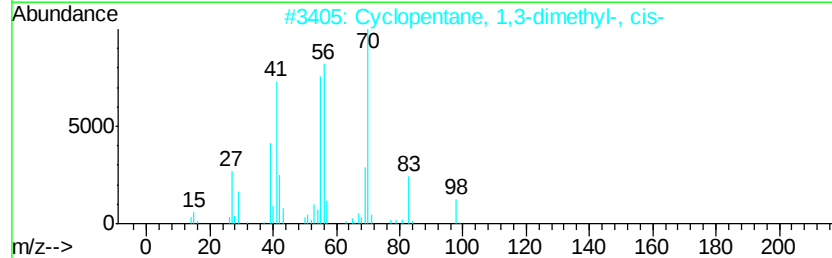
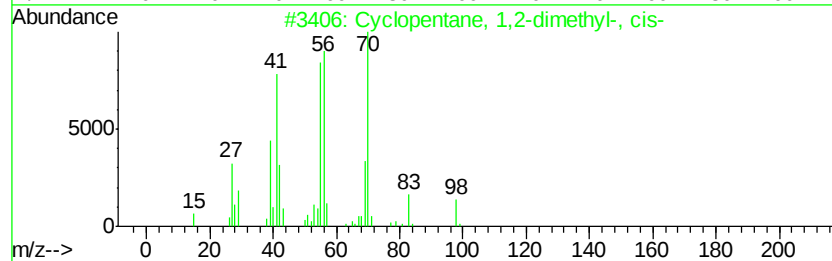
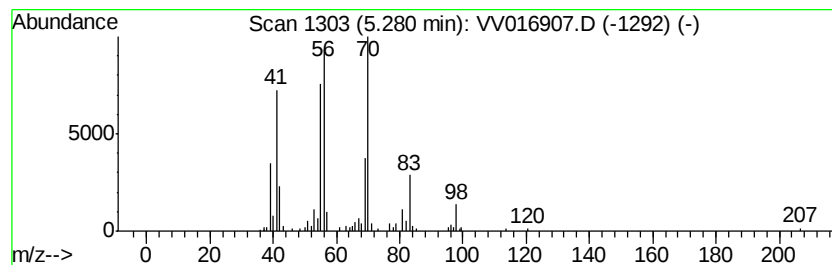
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Cyclic5.28 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	7.43 ug/L	126715	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	93
2		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
3		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87
4		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87
5		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

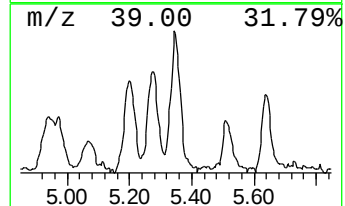
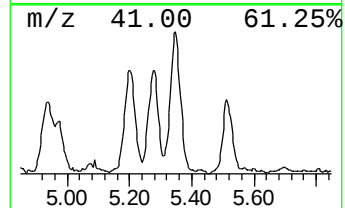
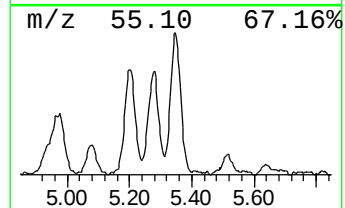
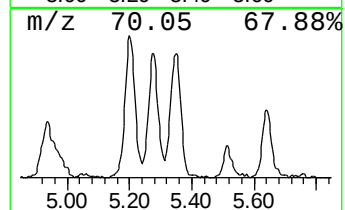
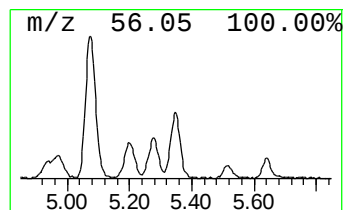
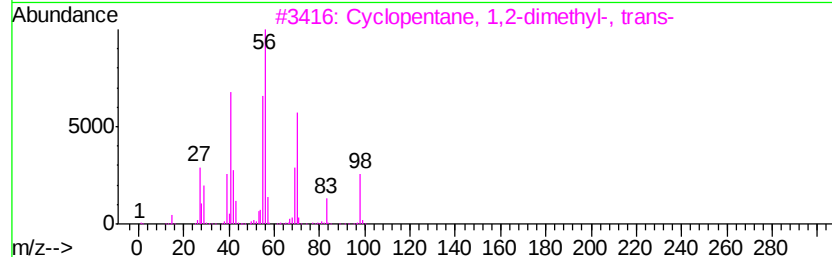
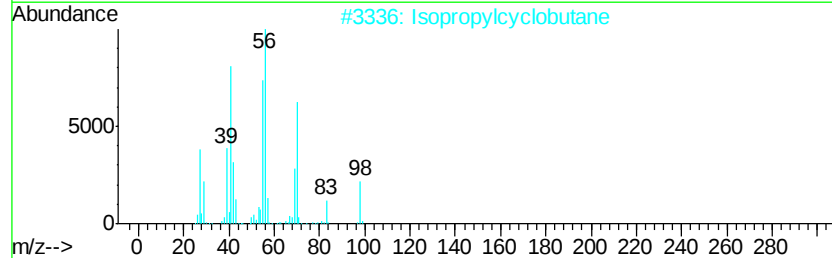
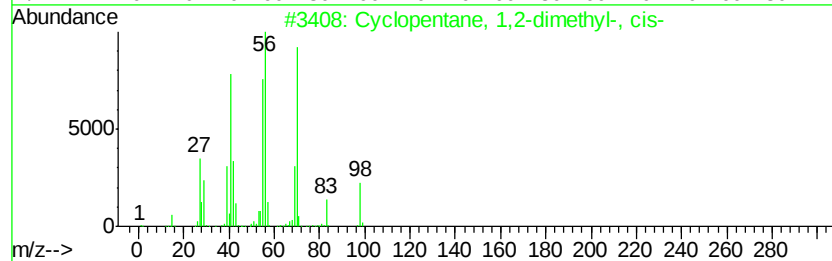
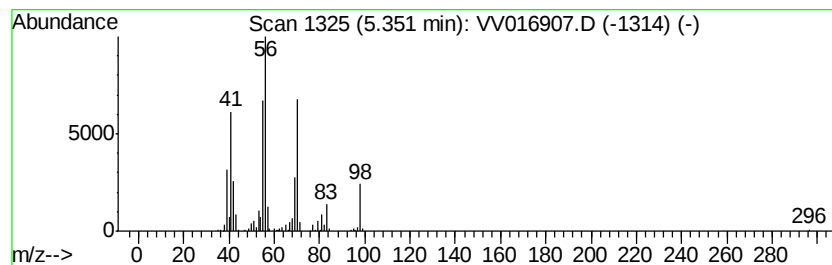
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Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Cyclic5.35 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	10.33 ug/L	176282	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	95
2		Isopropylcyclobutane	98	C7H14	000872-56-0	93
3		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
4		Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	80
5		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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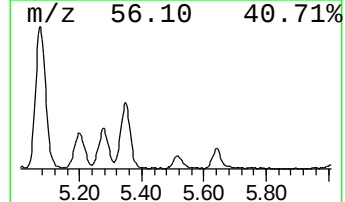
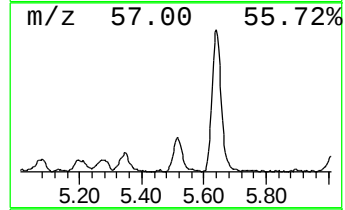
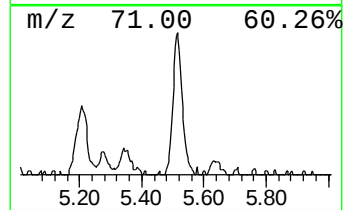
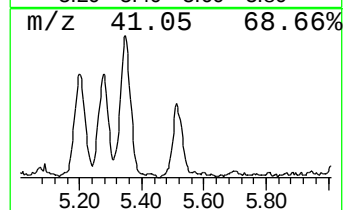
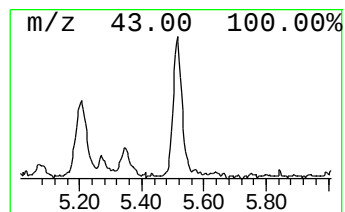
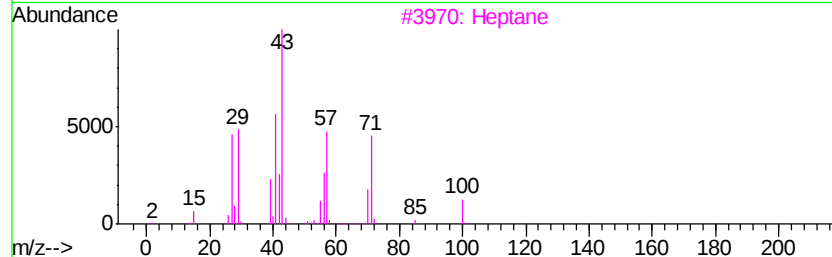
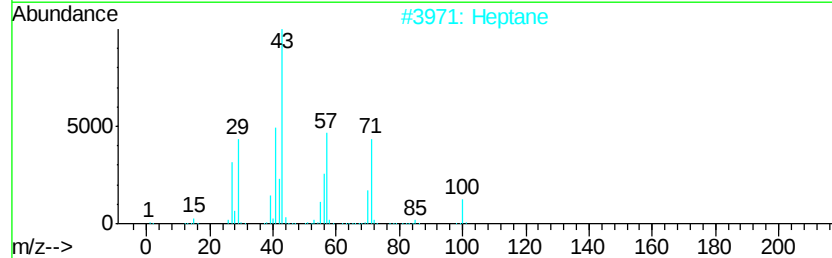
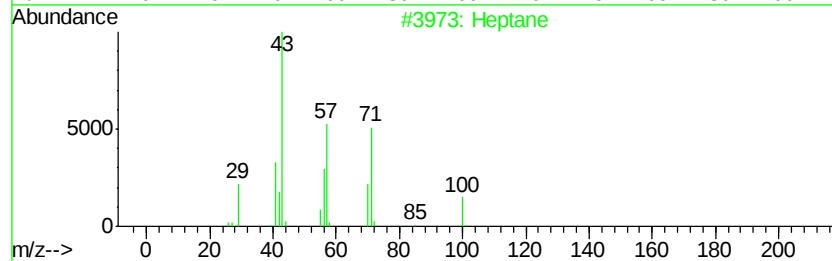
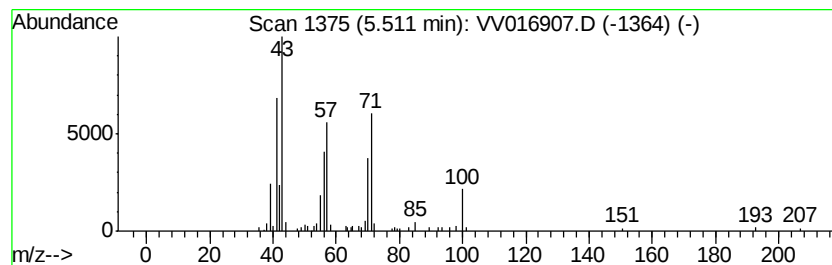
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	4.25 ug/L	72569	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	87
2		Heptane	100	C7H16	000142-82-5	72
3		Heptane	100	C7H16	000142-82-5	72
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	59
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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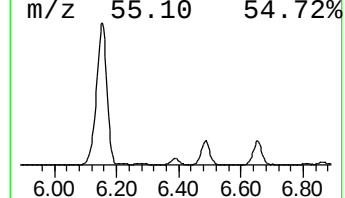
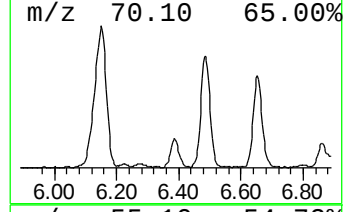
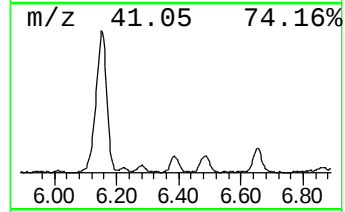
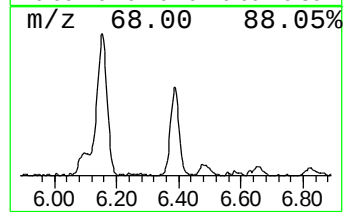
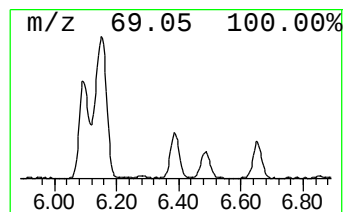
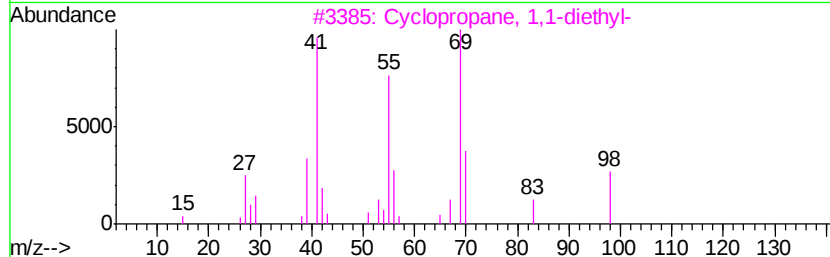
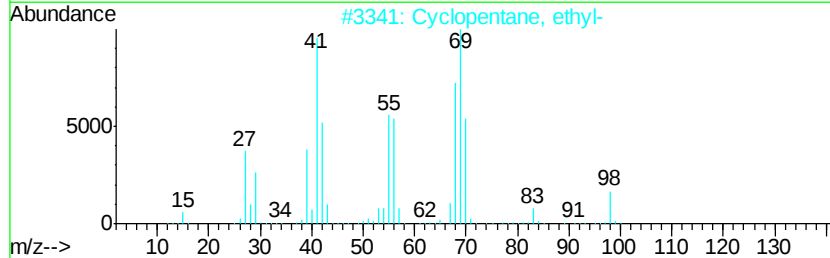
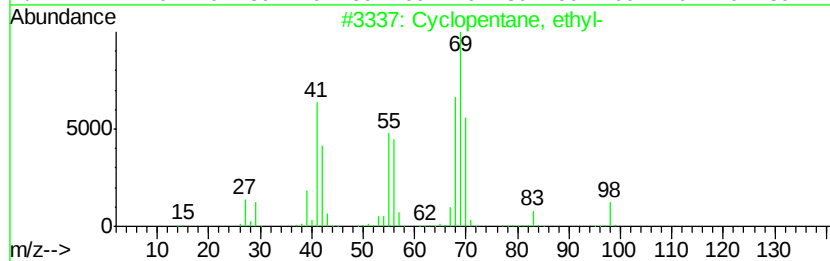
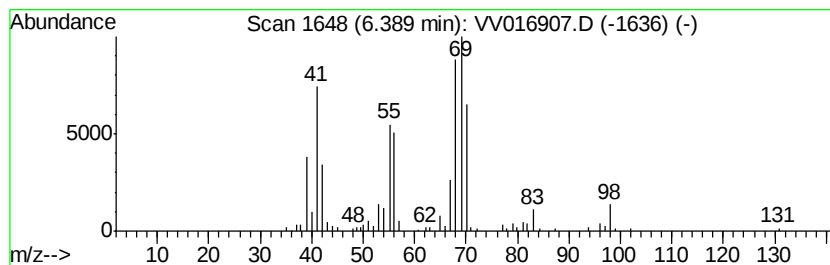
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Cyclic6.39 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	5.74 ug/L	97854	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, ethyl-	98	C7H14	001640-89-7	70
2		Cyclopentane, ethyl-	98	C7H14	001640-89-7	62
3		Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	30
4		3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	30
5		1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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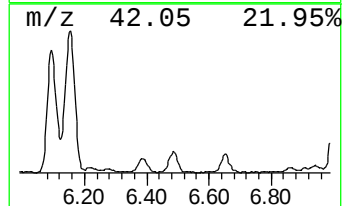
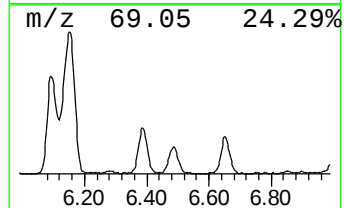
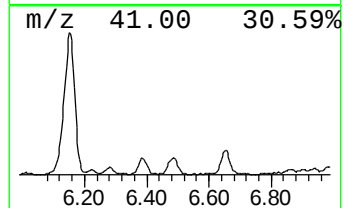
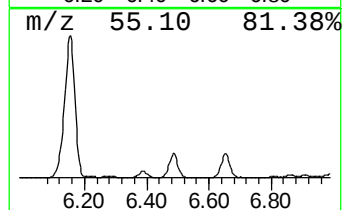
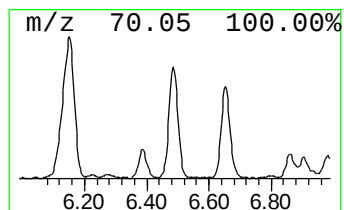
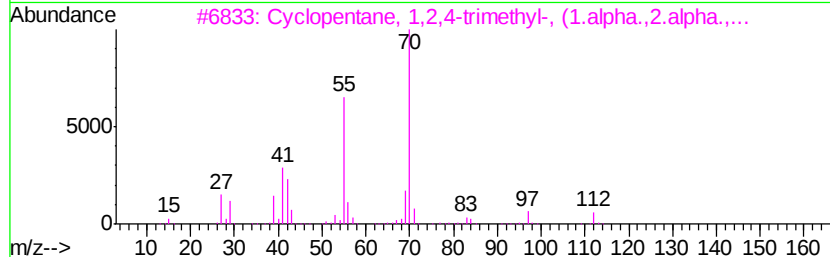
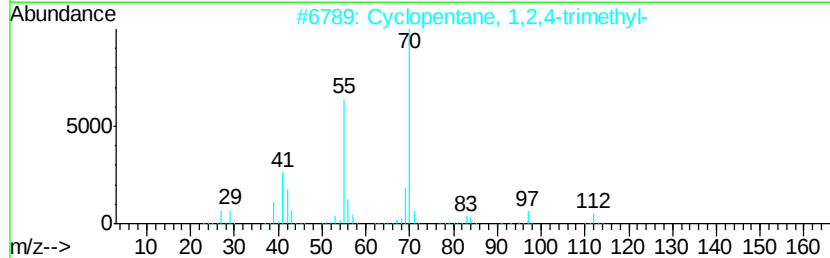
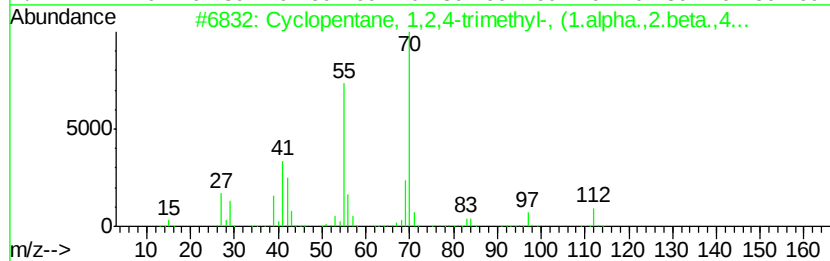
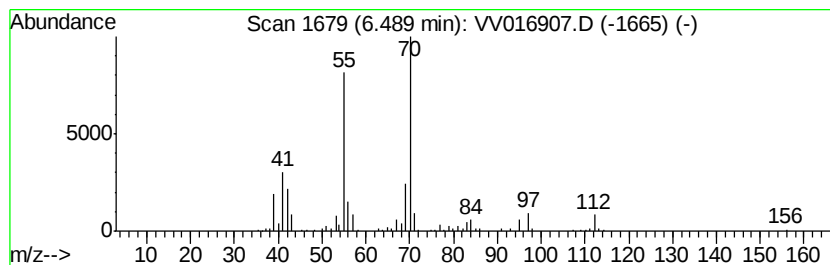
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Cyclic6.49 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	10.34 ug/L	176380	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	94
2		Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
3		Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	87
4		Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	87
5		Heptane, 3-methylene-	112	C8H16	001632-16-2	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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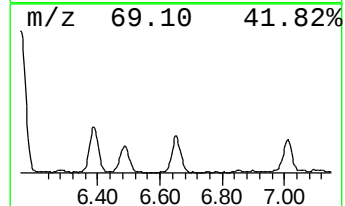
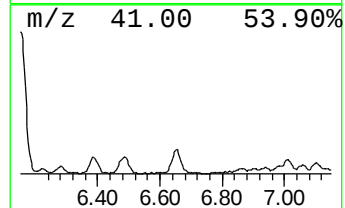
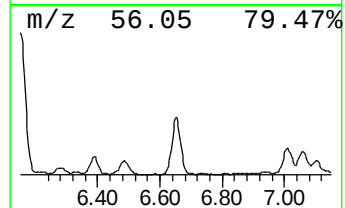
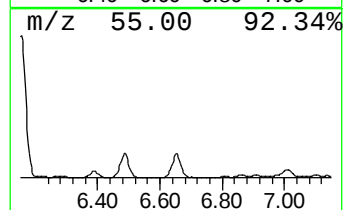
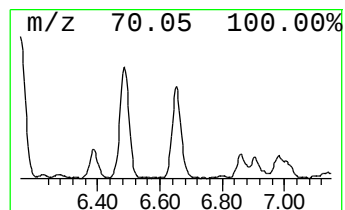
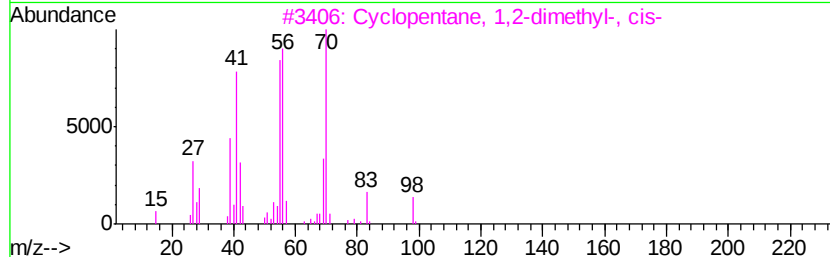
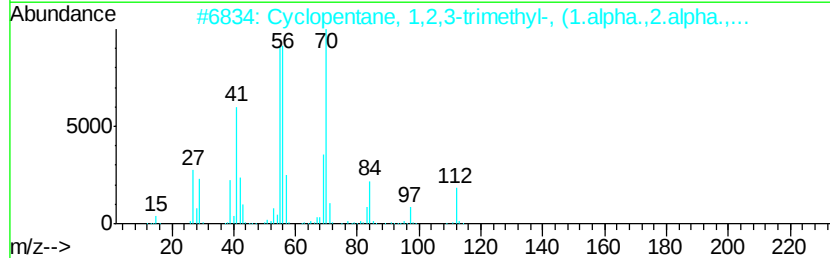
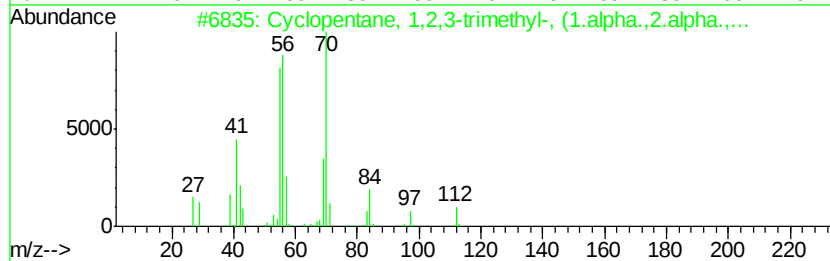
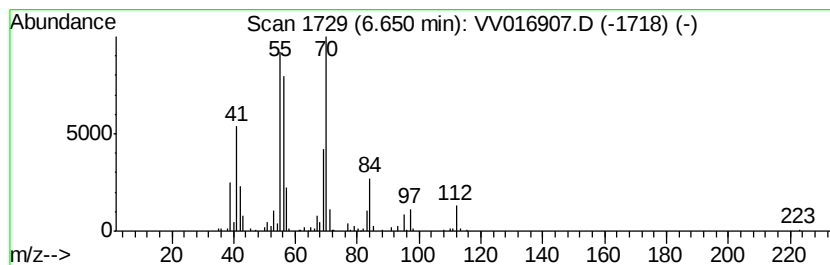
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Quant Title : VOC Analysis

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

Peak Number 9 (DEL) Alkane: Cyclic6.65 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	11.40 ug/L	194479	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	91
2		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	90
3		Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	81
4		1-Octene, 3-methyl-	126	C9H18	013151-08-1	72
5		Cyclopentane, 1-ethyl-2-methyl-, ...	112	C8H16	000930-89-2	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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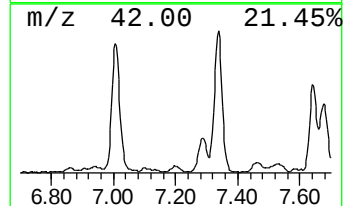
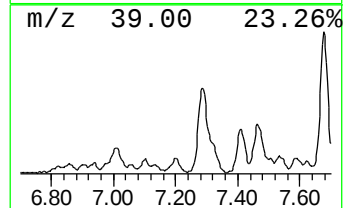
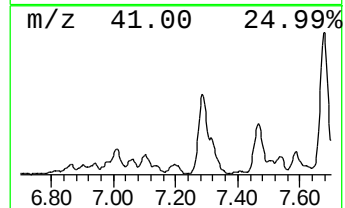
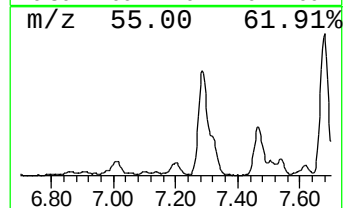
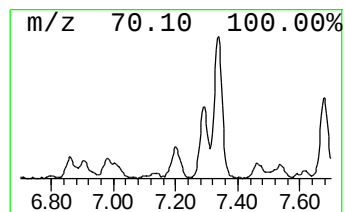
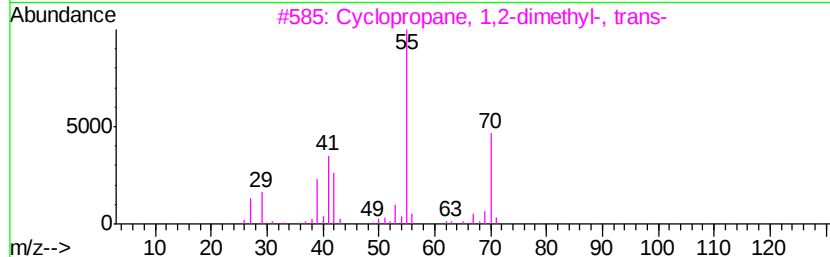
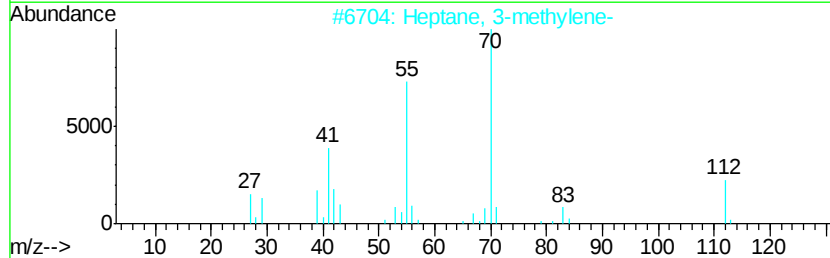
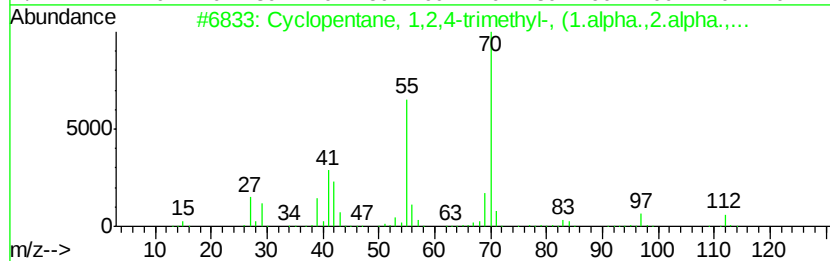
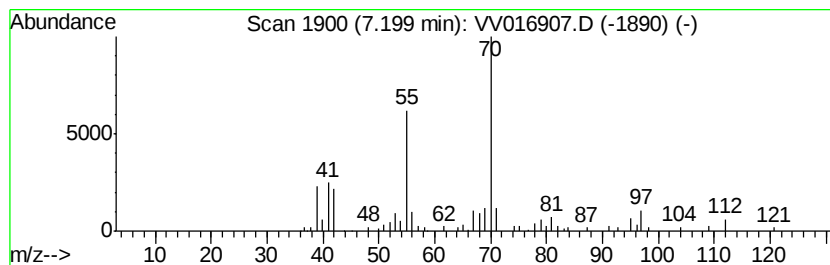
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Cyclic7.20 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	3.86 ug/L	65817	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	72
2			Heptane, 3-methylene-	112	C8H16	001632-16-2	53
3			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	53
4			2-Pentene, (E)-	70	C5H10	000646-04-8	50
5			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

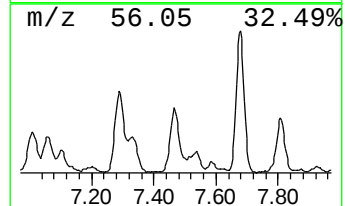
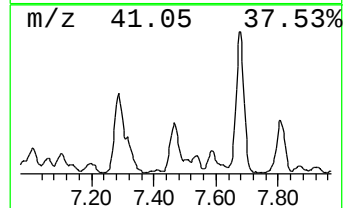
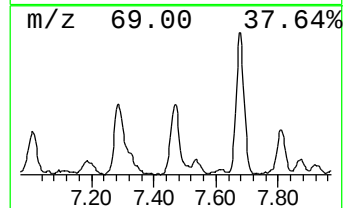
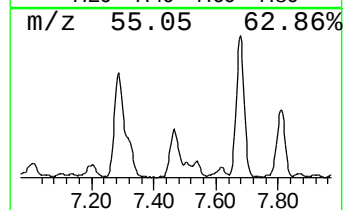
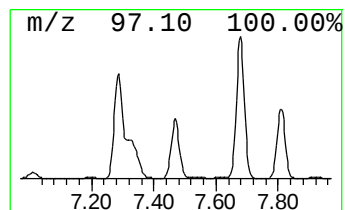
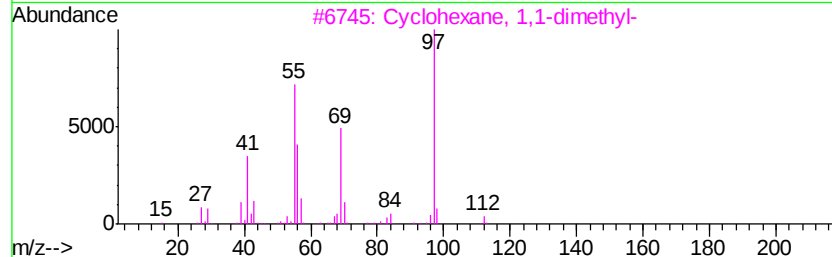
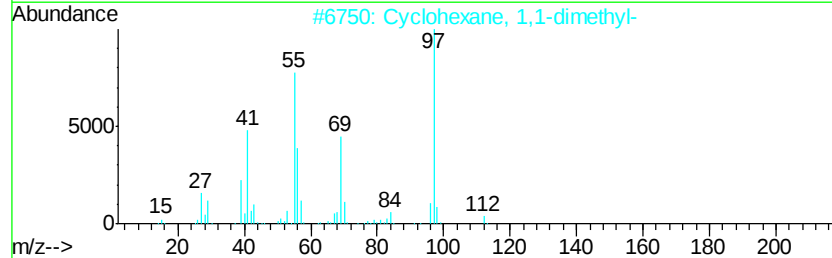
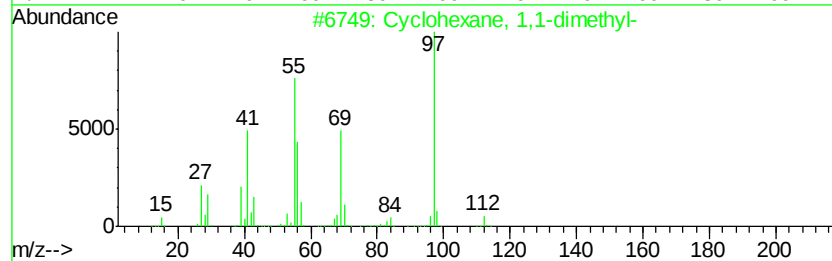
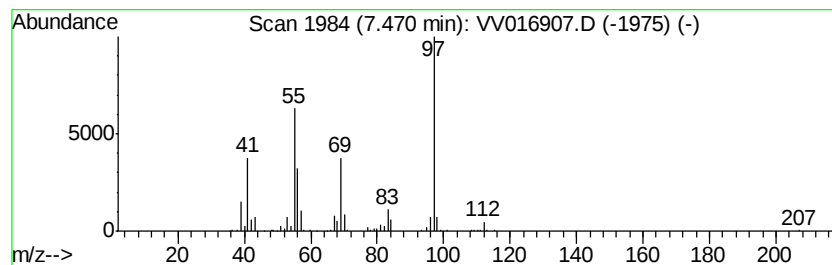
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Cyclic7.47 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	7.17 ug/L	150695	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	93
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	93
3		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	90
4		1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	72
5		Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

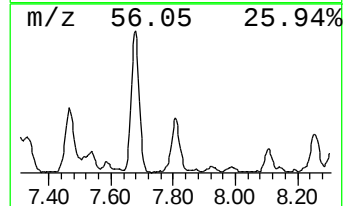
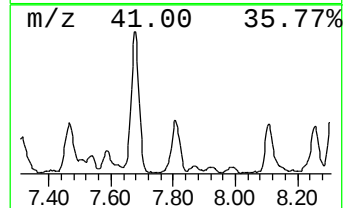
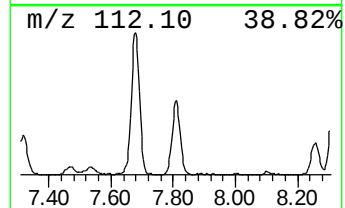
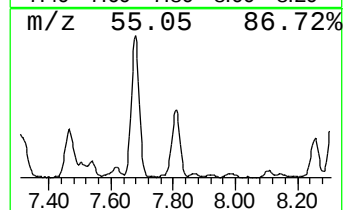
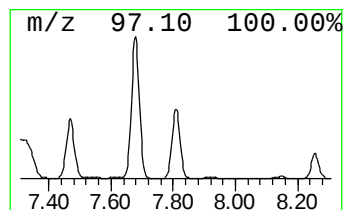
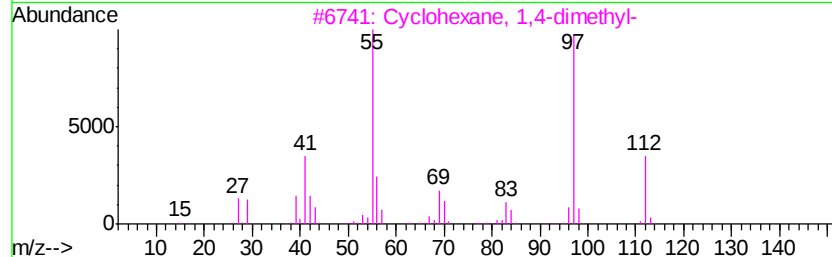
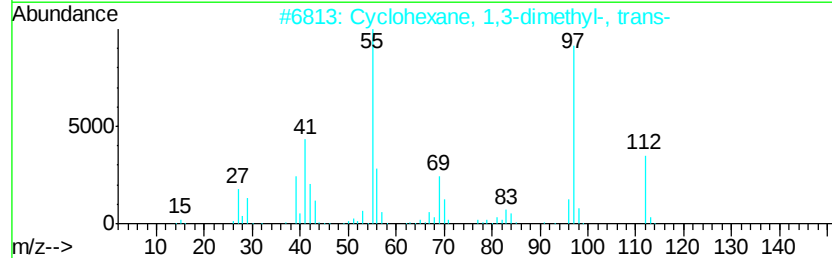
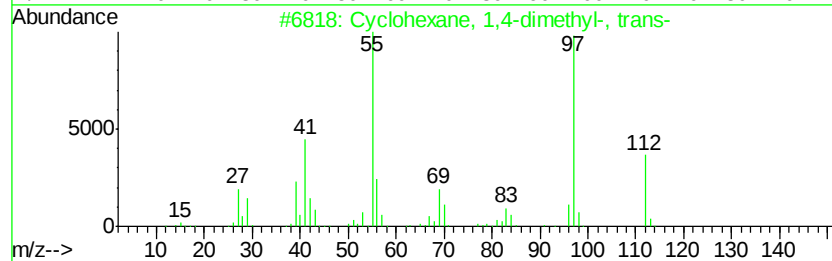
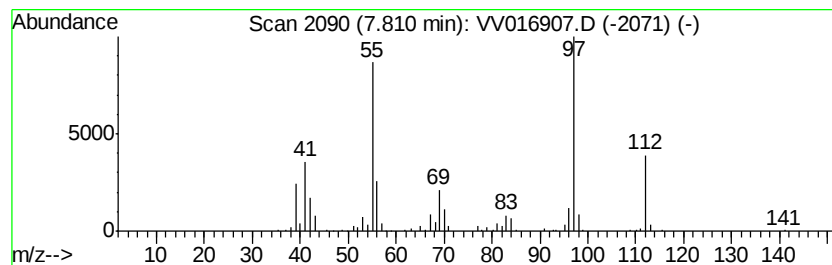
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Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Cyclic7.81 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	12.46 ug/L	261832	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	97
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	96
3		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	94
4		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	93
5		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

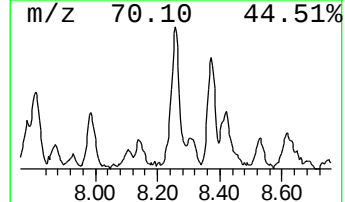
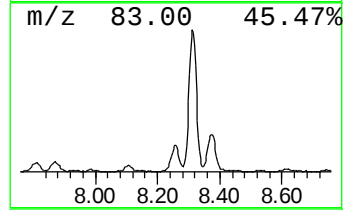
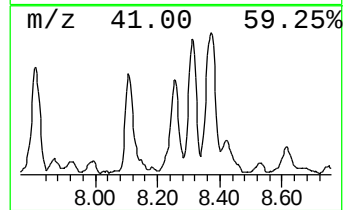
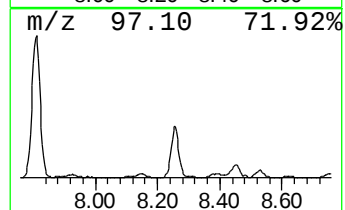
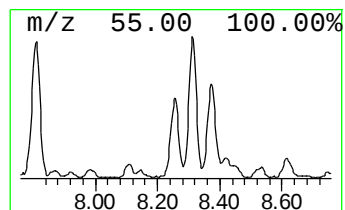
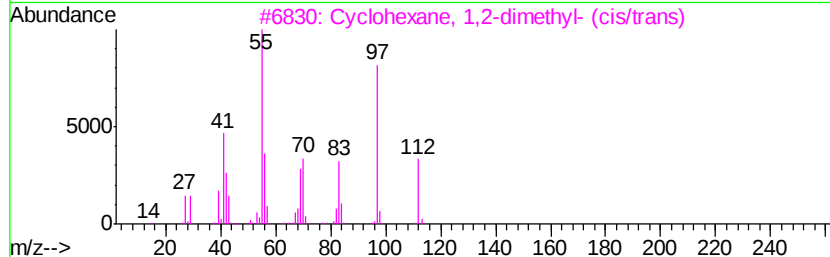
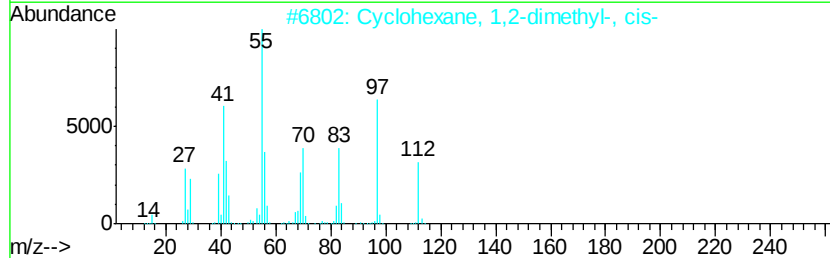
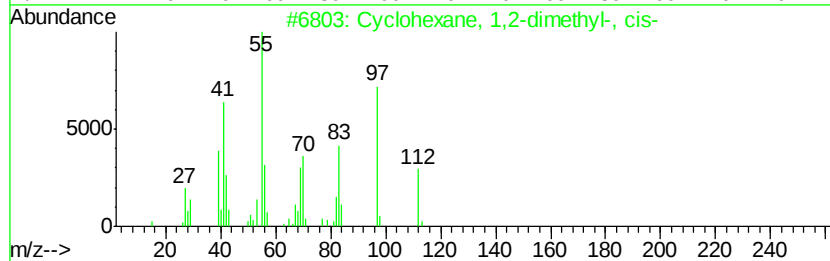
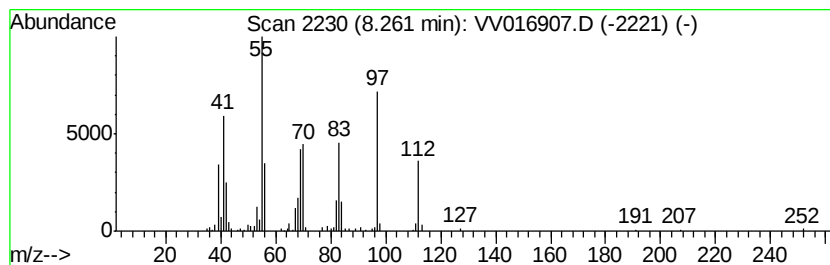
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Quant Title : VOC Analysis

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

Peak Number 14 (DEL) Alkane: Cyclic8.26 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	6.49 ug/L	136348	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	97
2		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	95
3		Cyclohexane, 1,2-dimethyl-, (cis/...	112	C8H16	000583-57-3	91
4		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	91
5		Cyclohexane, 1,2-dimethyl-, (cis/...	112	C8H16	000583-57-3	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

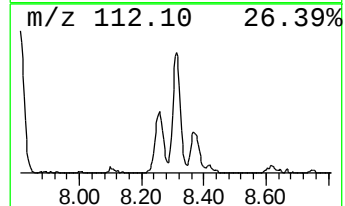
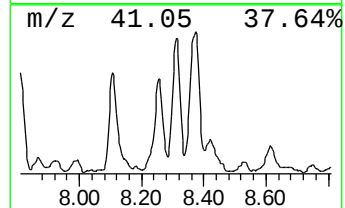
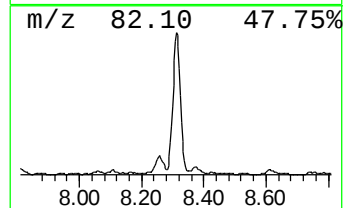
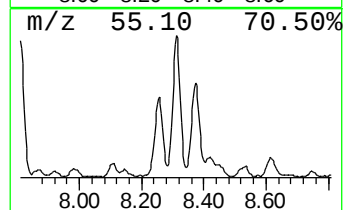
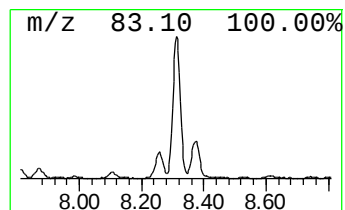
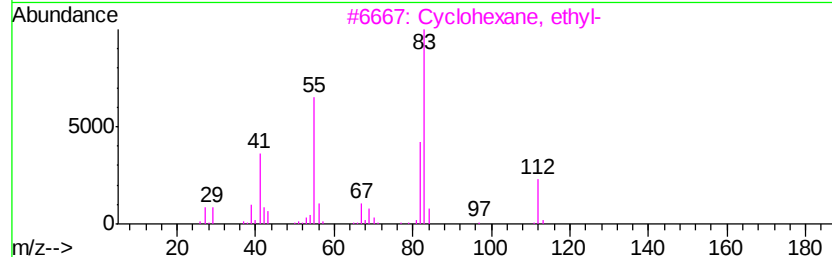
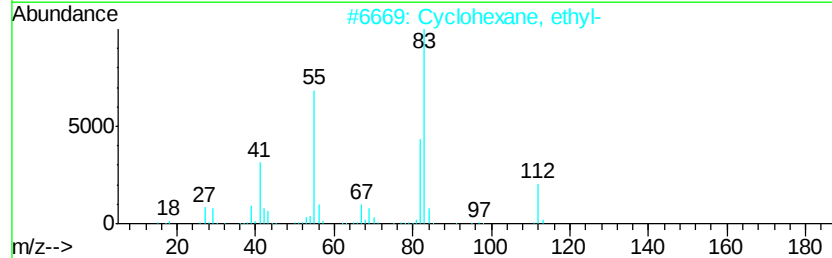
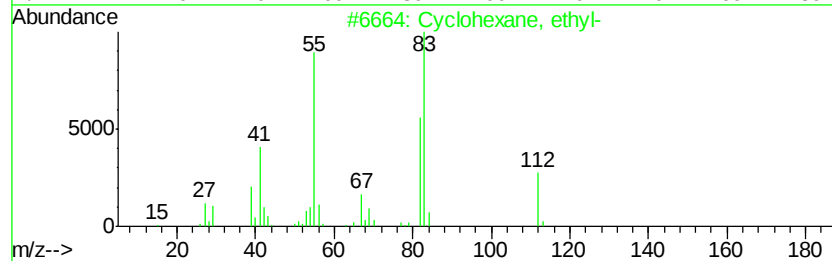
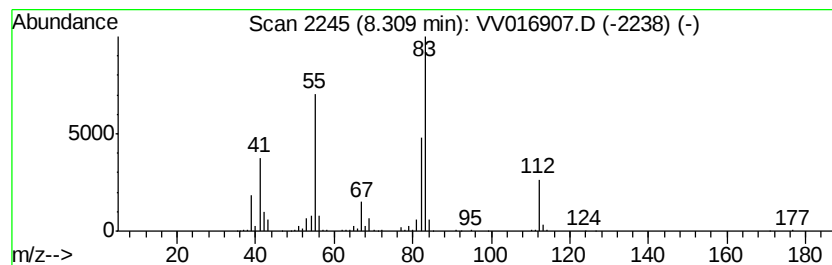
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Quant Title : VOC Analysis

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

Peak Number 15 (DEL) Alkane: Cyclic8.31 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	9.66 ug/L	203119	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	97
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5		3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
E3YG5

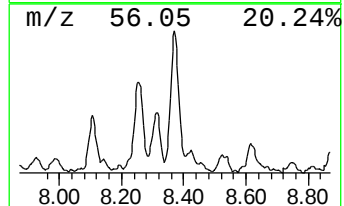
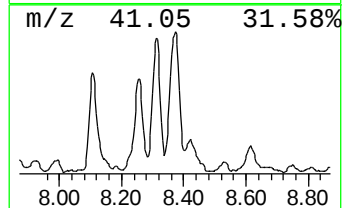
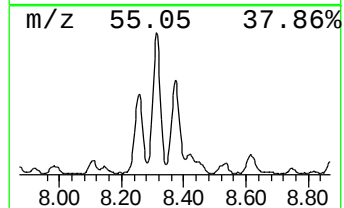
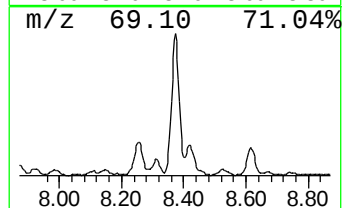
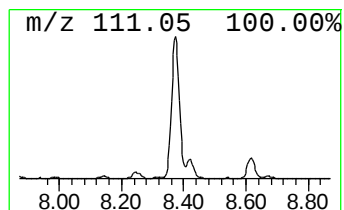
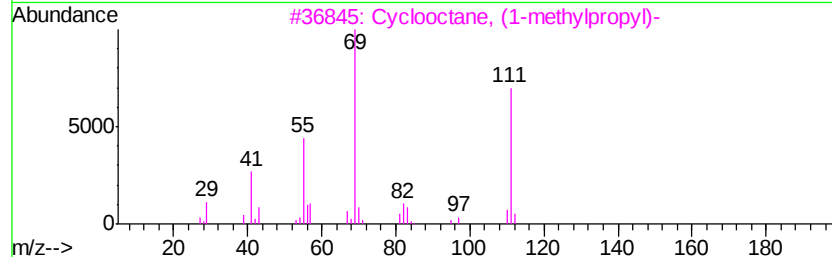
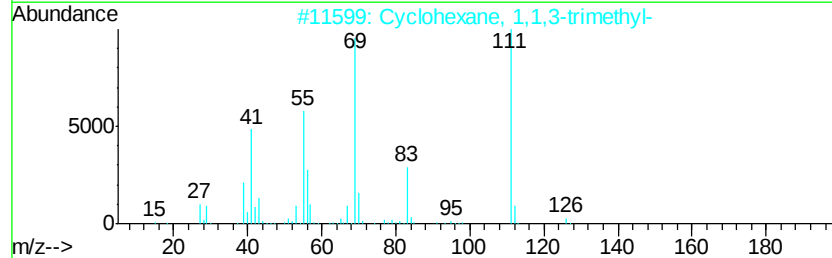
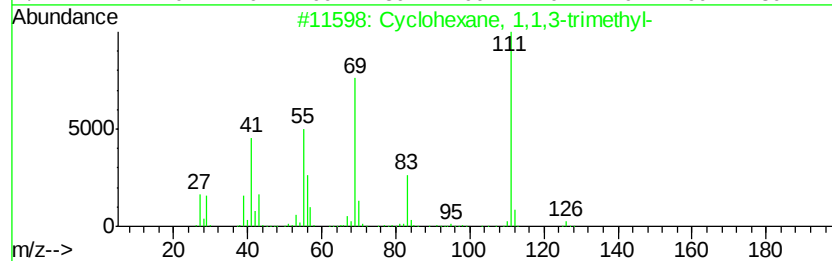
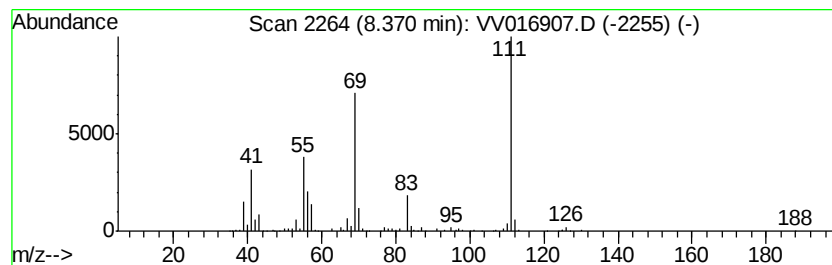
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Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Cyclic8.37 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	13.06 ug/L	274494	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	92
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
3		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	72
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
5		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

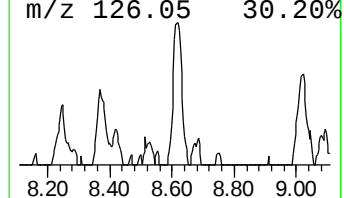
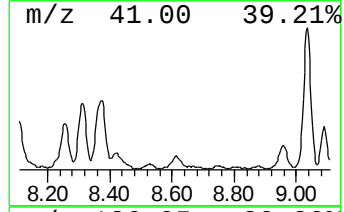
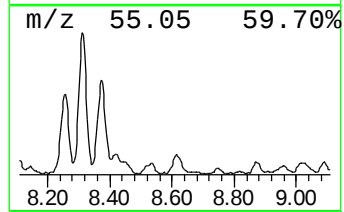
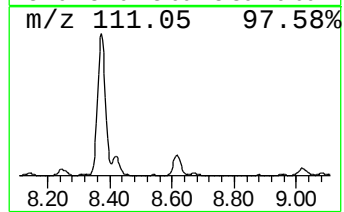
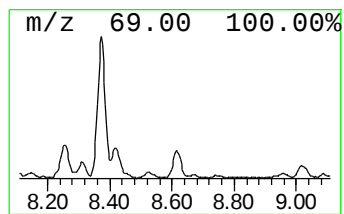
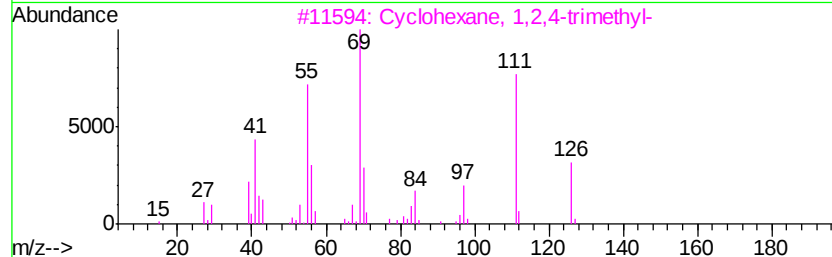
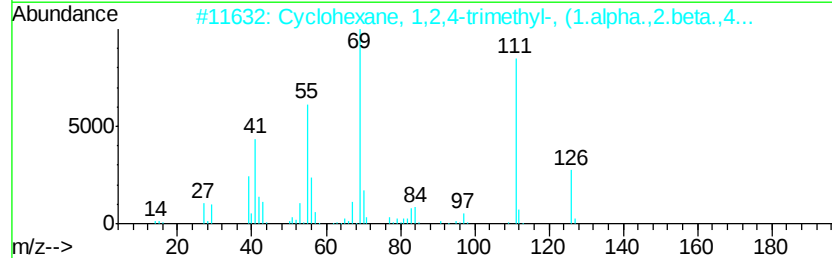
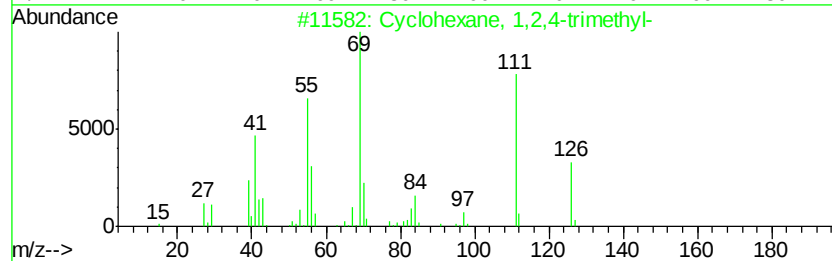
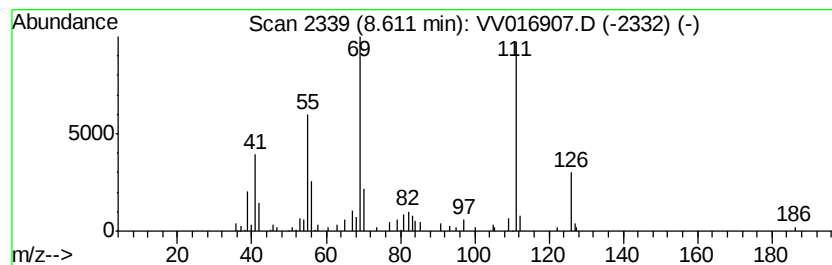
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Quant Title : VOC Analysis

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

Peak Number 17 (DEL) Alkane: Cyclic8.61 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	2.62 ug/L	55078	Chlorobenzene-d5	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	94
2			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	90
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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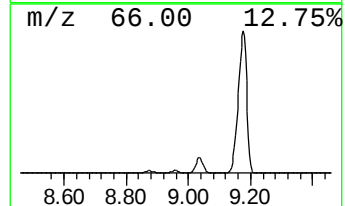
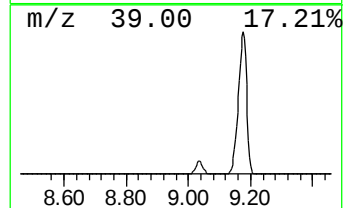
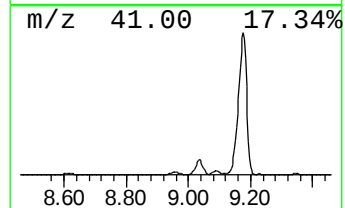
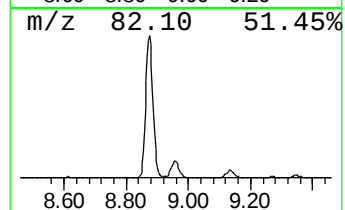
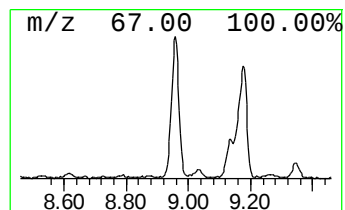
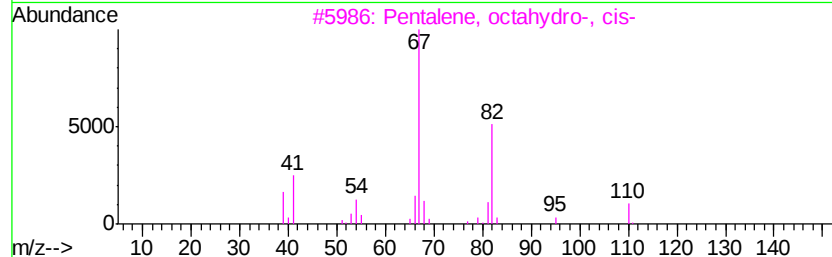
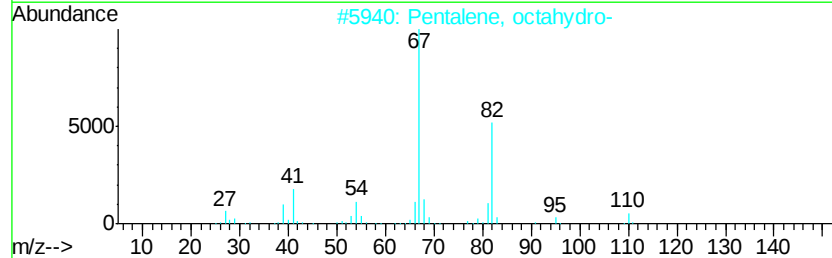
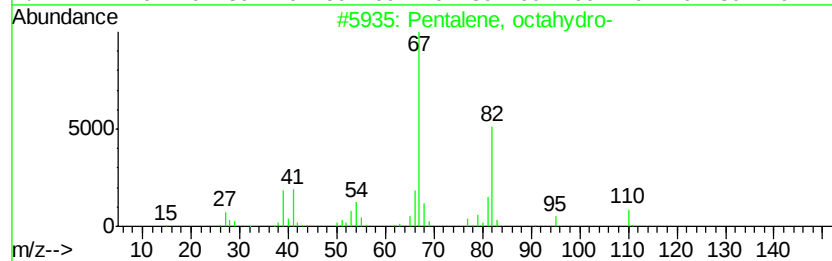
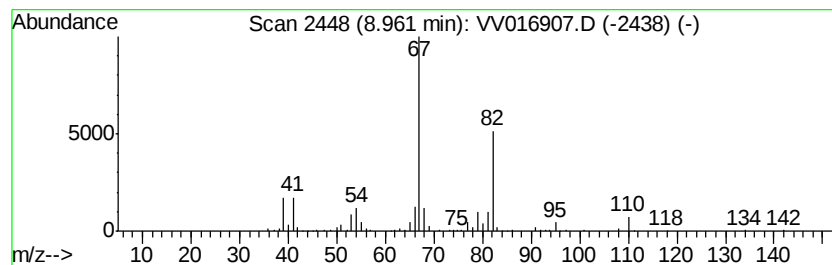
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Quant Title : VOC Analysis

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

Peak Number 18 Pentalene, octahydro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	6.52 ug/L	137063	Chlorobenzene-d5	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-	110	C8H14	000694-72-4	95
2			Pentalene, octahydro-	110	C8H14	000694-72-4	91
3			Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	91
4			Cyclopentane, methylene-	82	C6H10	001528-30-9	64
5			1,3-Pentadiene, 3-methyl-, (Z)-	82	C6H10	002787-45-3	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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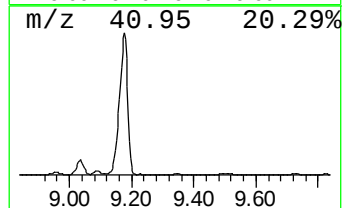
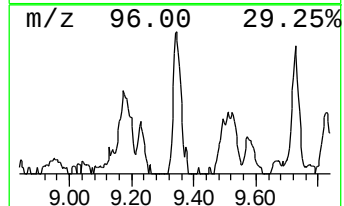
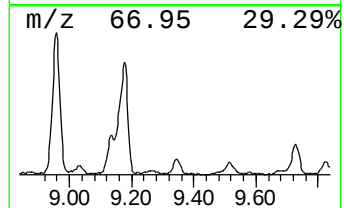
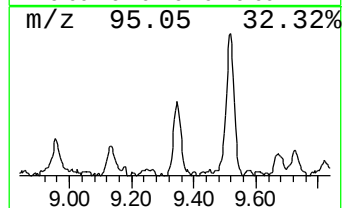
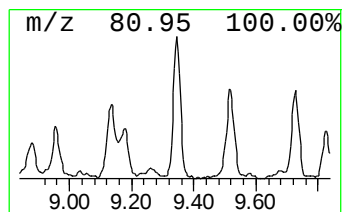
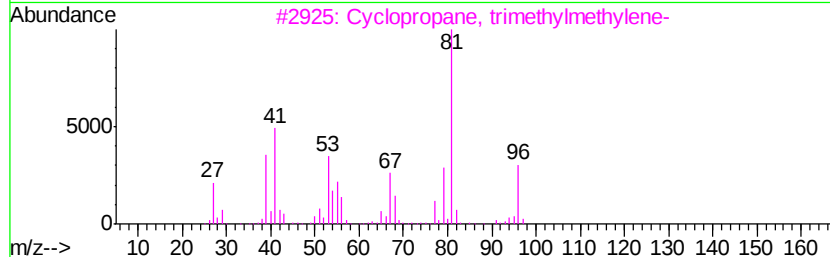
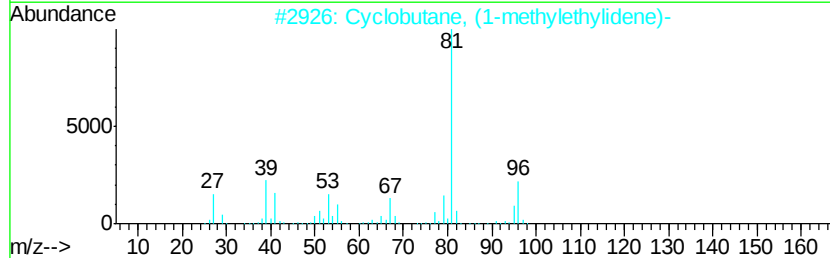
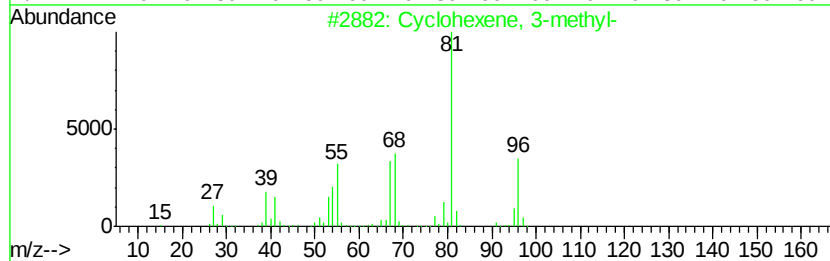
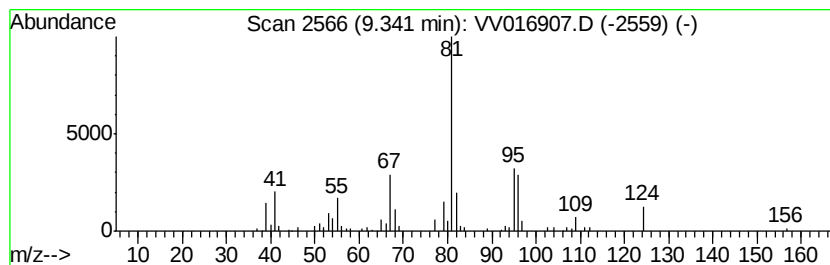
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Quant Title : VOC Analysis

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

Peak Number 19 Cyclohexene, 3-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	3.09 ug/L	64941	Chlorobenzene-d5	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	68
2			Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	64
3			Cyclopropane, trimethylmethylen-	96	C7H12	034462-28-7	59
4			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	59
5			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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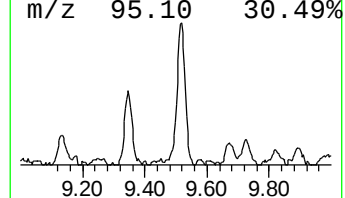
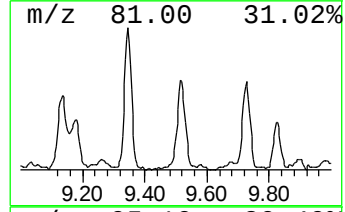
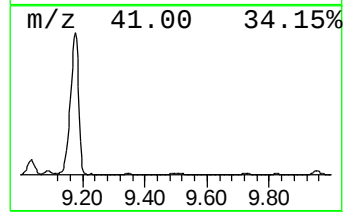
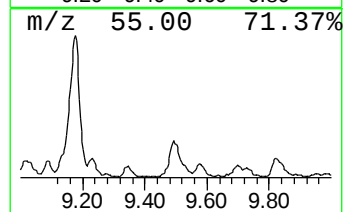
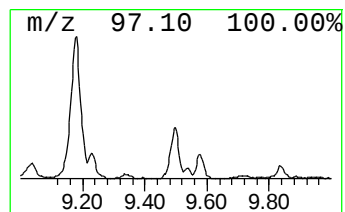
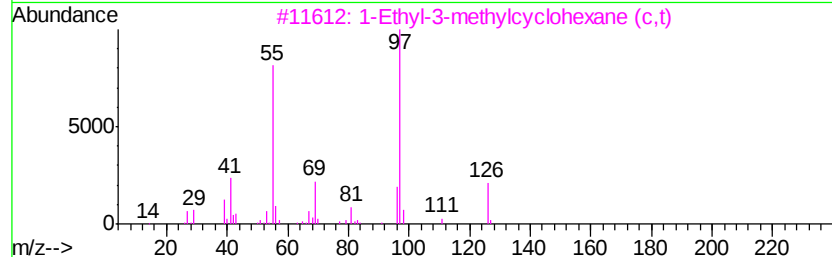
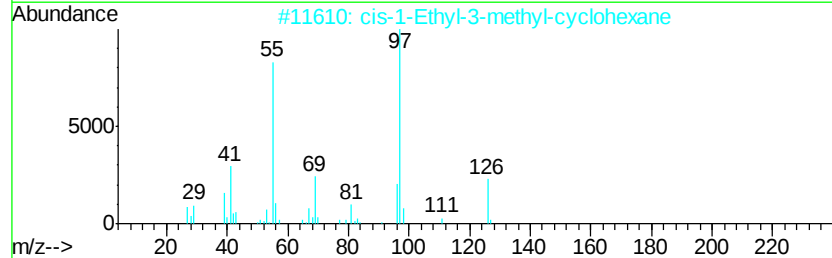
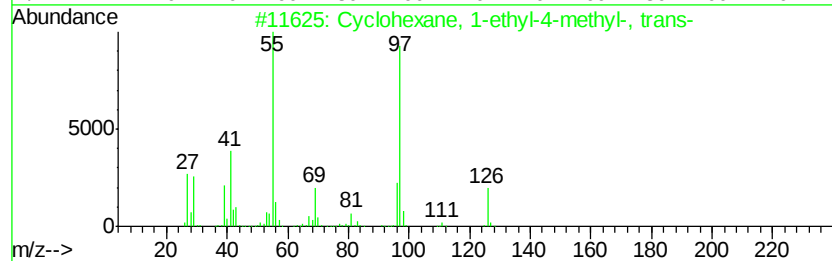
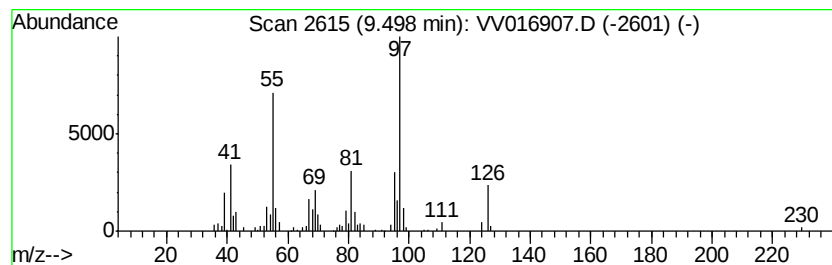
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Quant Title : VOC Analysis

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

Peak Number 20 (DEL) Alkane: Cyclic9.50 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	4.94 ug/L	103928	Chlorobenzene-d5	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	55
2		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	55
3		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	49
4		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	46
5		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	46



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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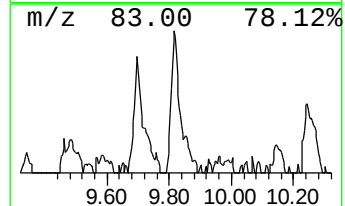
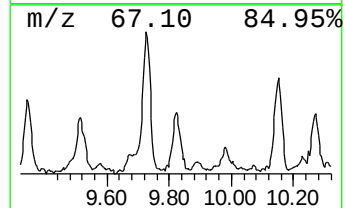
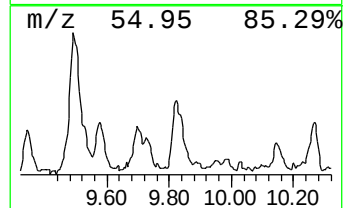
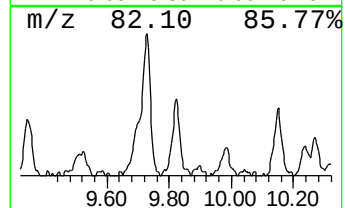
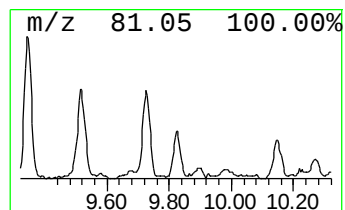
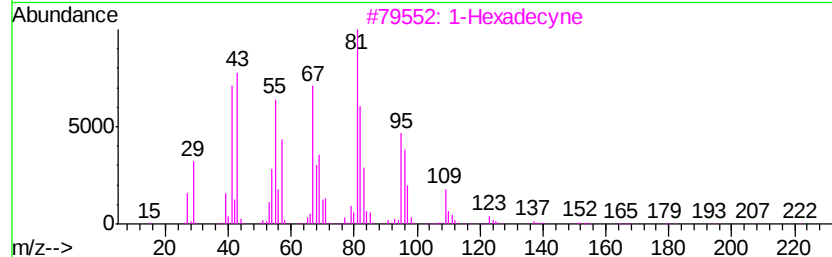
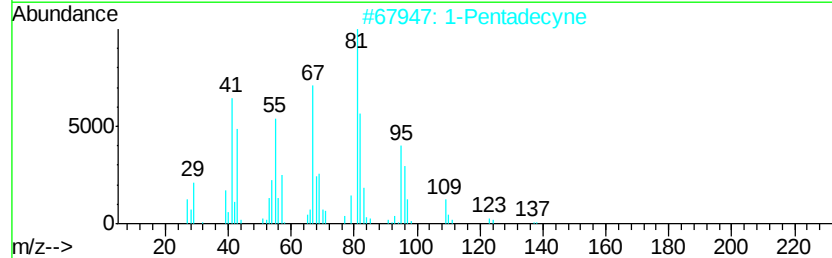
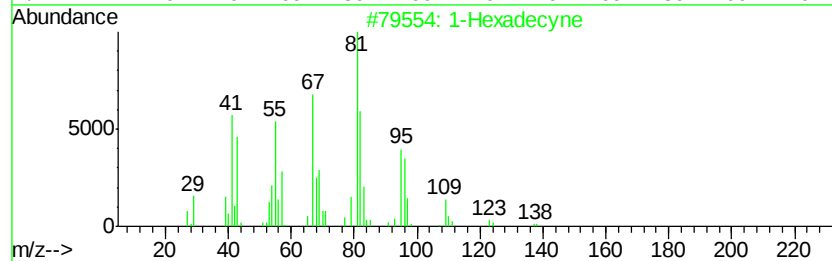
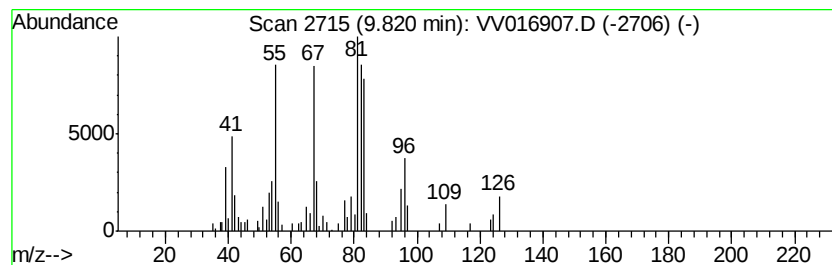
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Quant Title : VOC Analysis

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

Peak Number 21 1-Hexadecyne Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.75 ug/L	57708	Chlorobenzene-d5	8.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecyne	222	C16H30	000629-74-3	80
2			1-Pentadecyne	208	C15H28	000765-13-9	72
3			1-Hexadecyne	222	C16H30	000629-74-3	72
4			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	64
5			Cyclohexane, 1-propenyl-	124	C9H16	005364-83-0	49



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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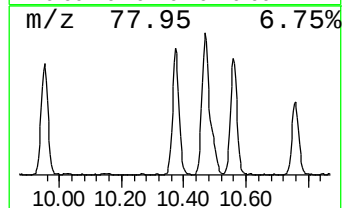
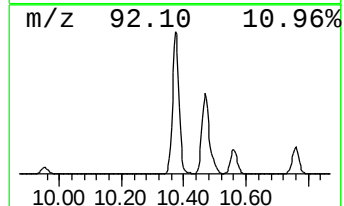
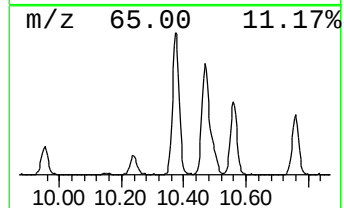
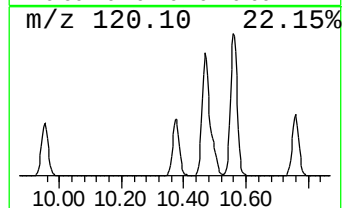
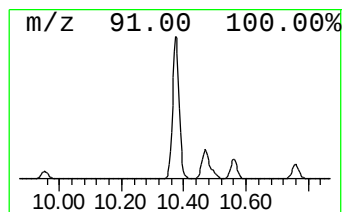
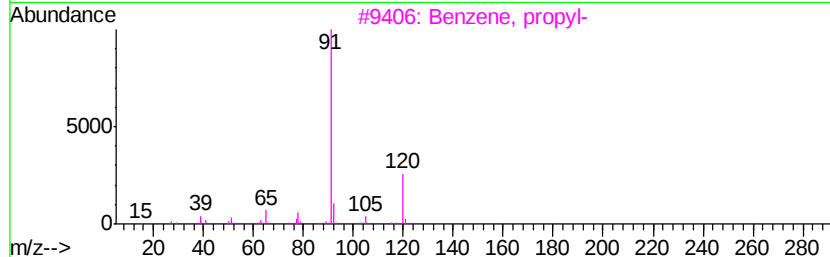
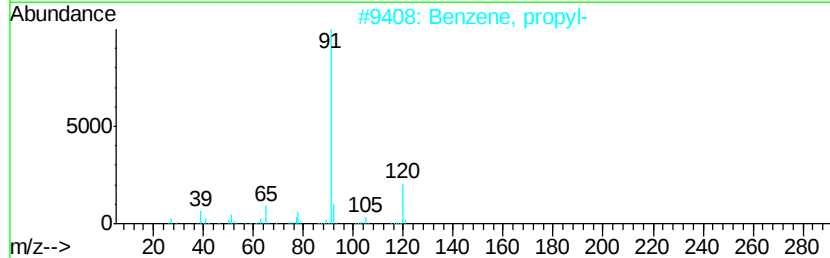
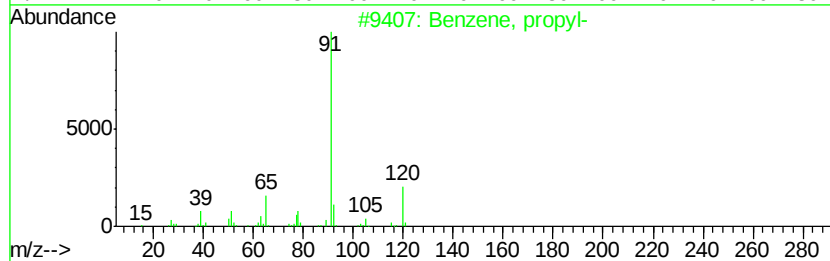
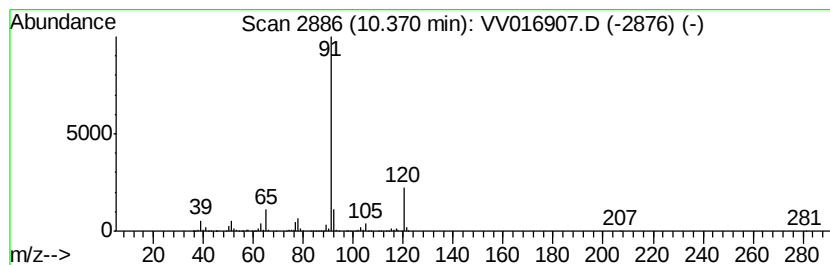
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Quant Title : VOC Analysis

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

Peak Number 22 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	52.82 ug/L	1308290	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		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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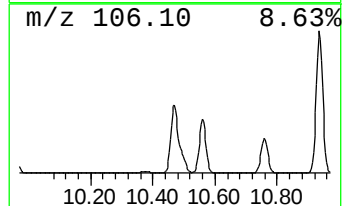
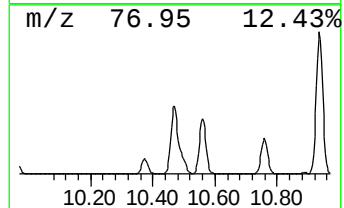
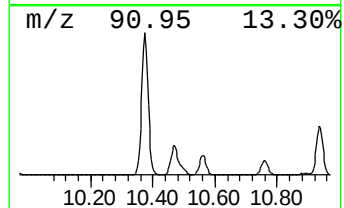
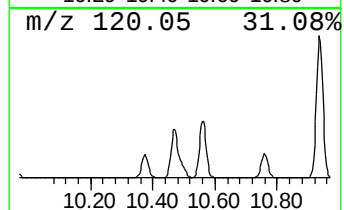
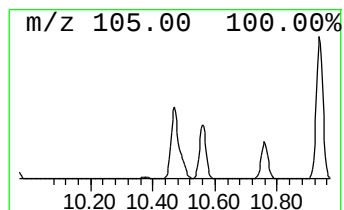
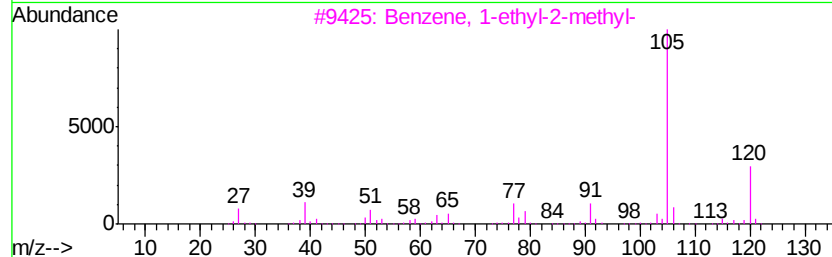
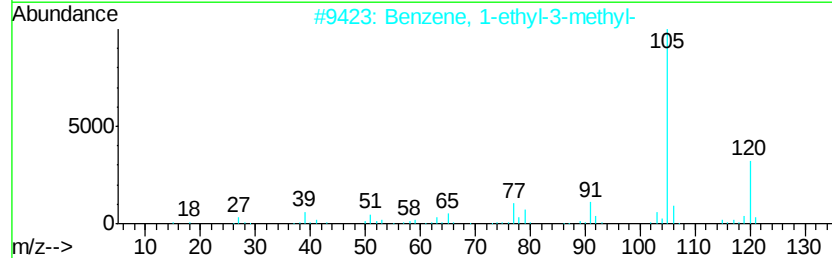
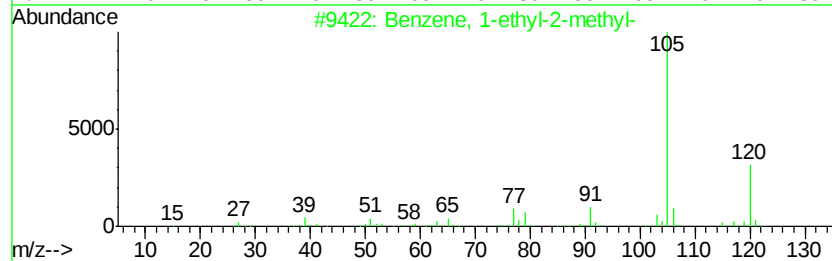
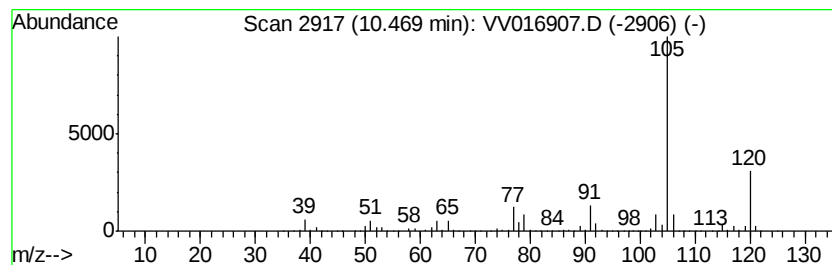
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Quant Title : VOC Analysis

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

Peak Number 23 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	125.59 ug/L	3110550	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-3-methyl-	120	C9H12	000620-14-4	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		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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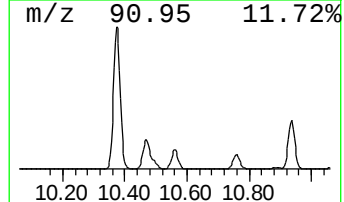
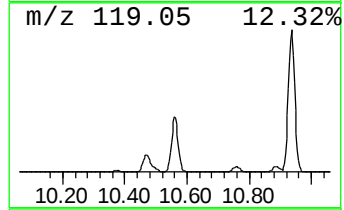
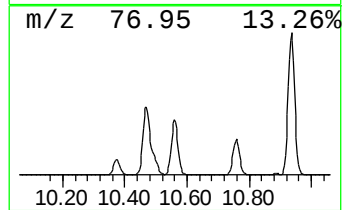
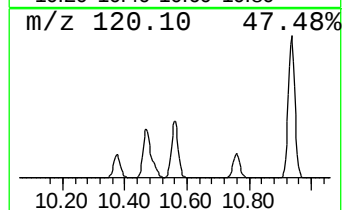
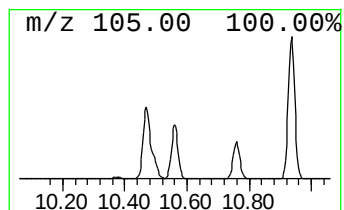
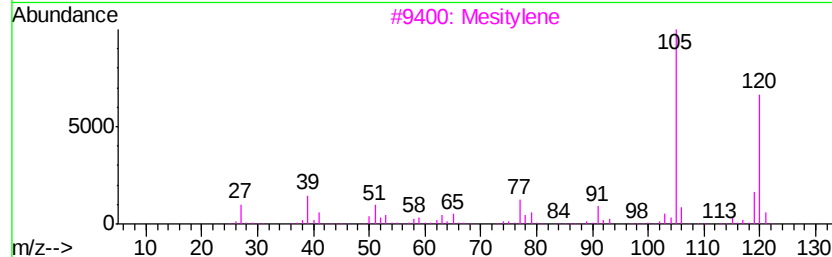
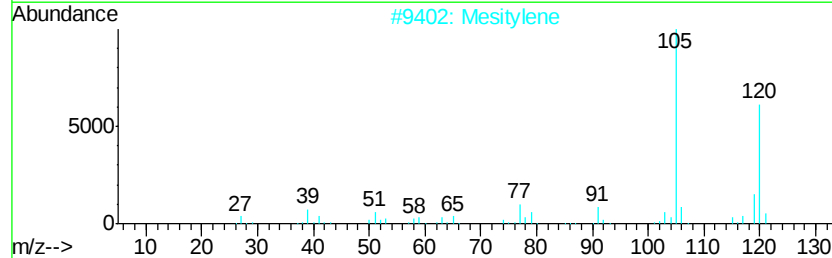
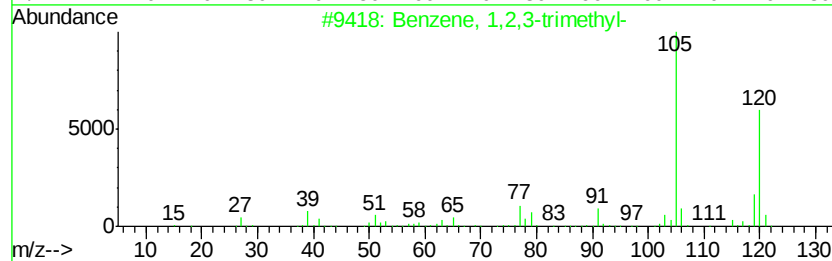
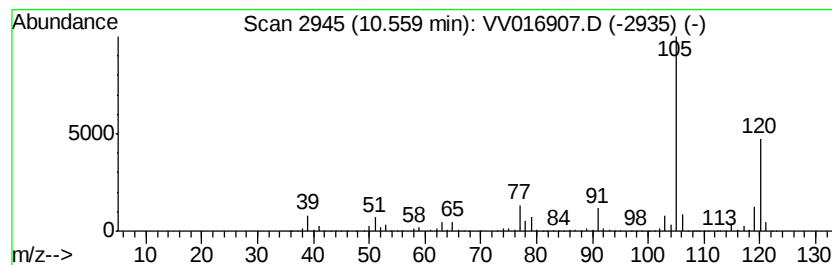
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Quant Title : VOC Analysis

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

Peak Number 24 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	85.43 ug/L	2115790	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	95
3		Mesitylene	120	C9H12	000108-67-8	95
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Mesitylene	120	C9H12	000108-67-8	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

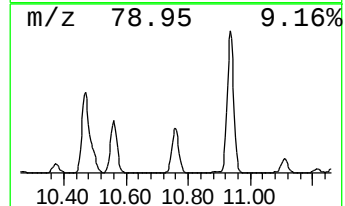
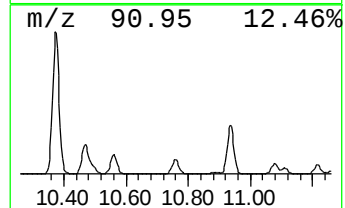
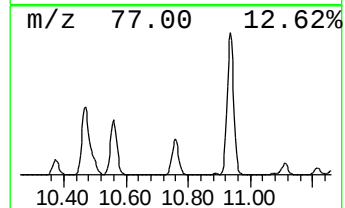
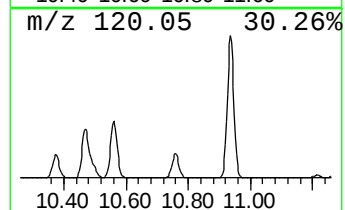
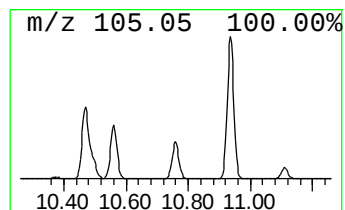
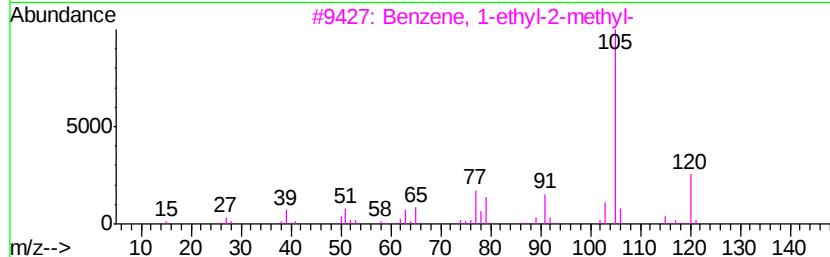
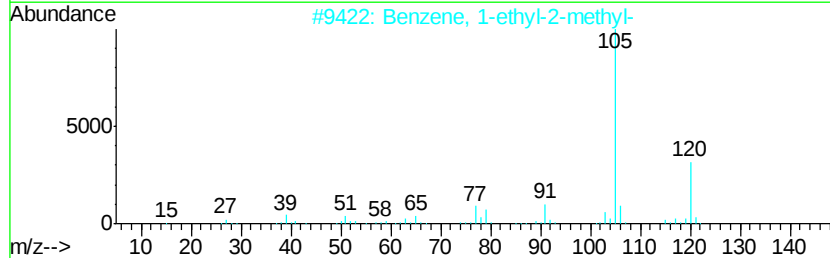
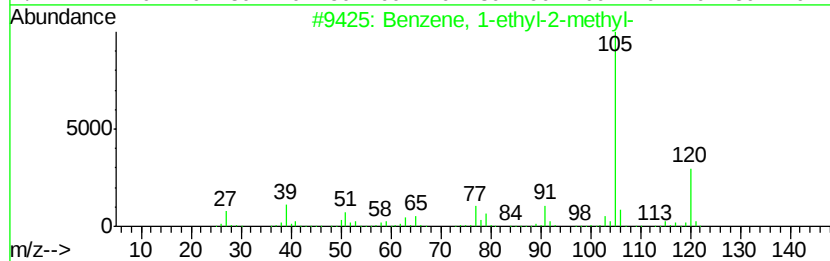
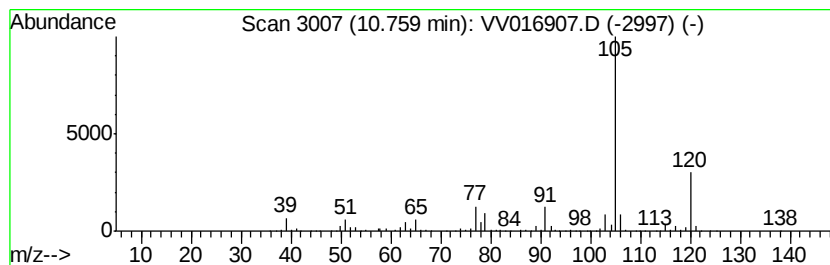
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Quant Title : VOC Analysis

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

Peak Number 25 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	53.70 ug/L	1330050	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-2-methyl-	120	C9H12	000611-14-3	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

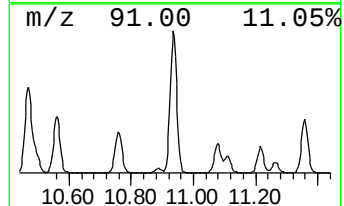
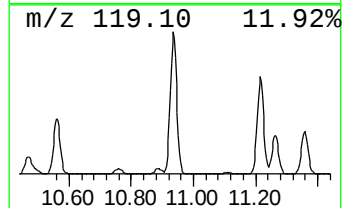
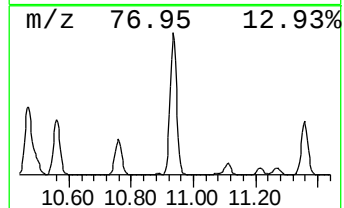
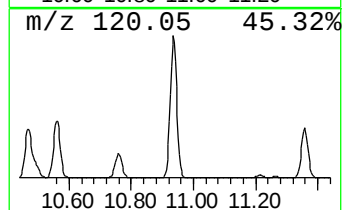
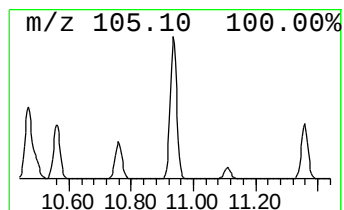
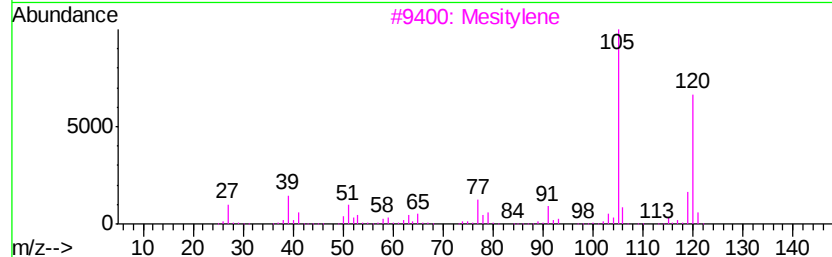
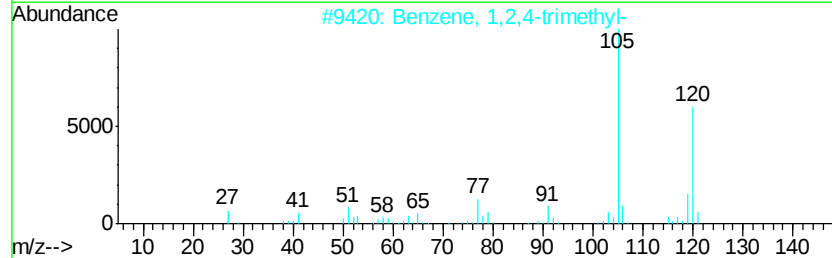
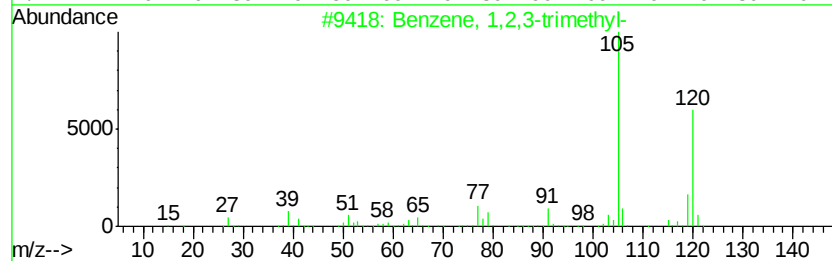
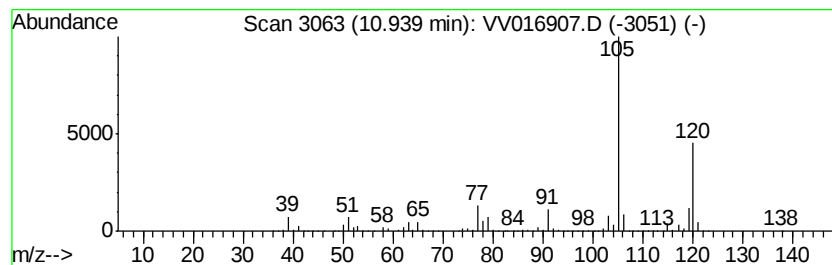
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Quant Title : VOC Analysis

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

Peak Number 26 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	223.07 ug/L	5525000	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		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

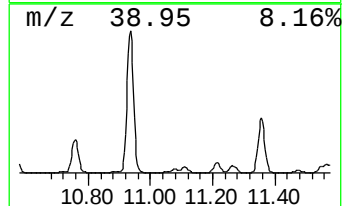
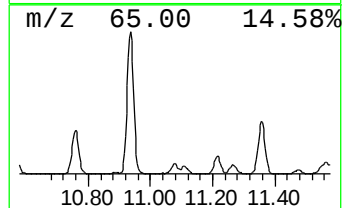
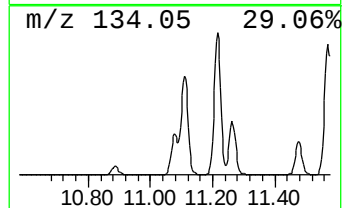
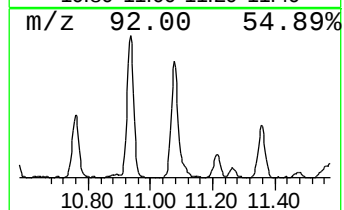
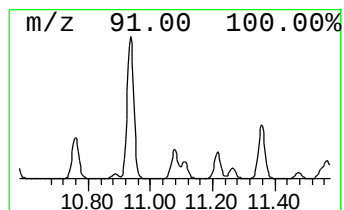
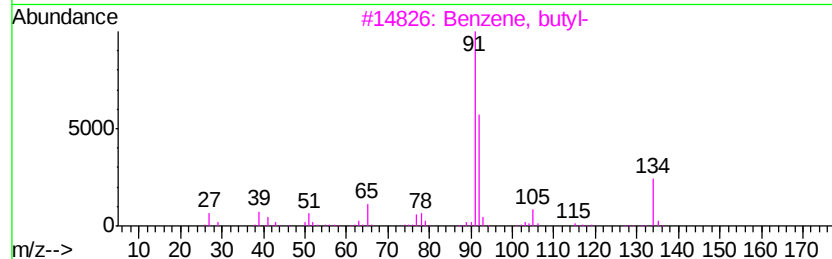
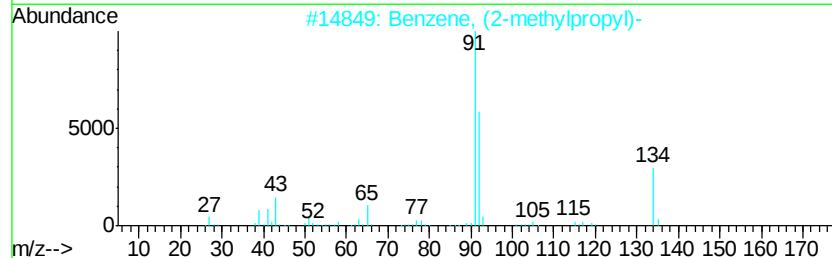
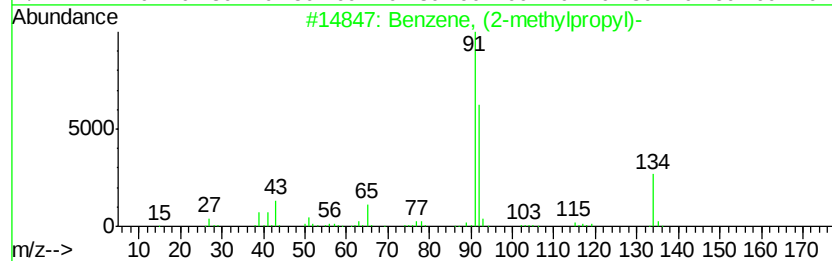
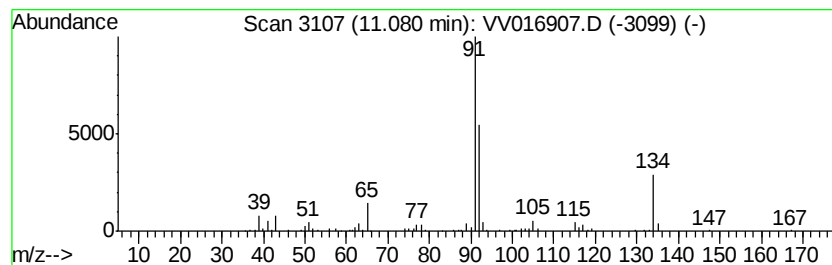
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Quant Title : VOC Analysis

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

Peak Number 27 Benzene, (2-methylpropyl)- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	4.46 ug/L	110363	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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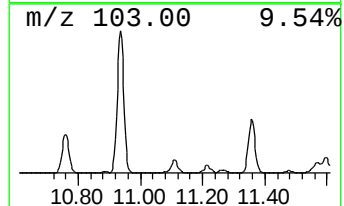
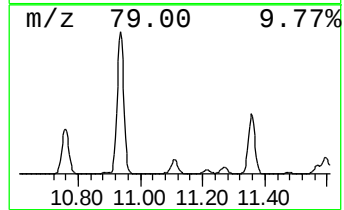
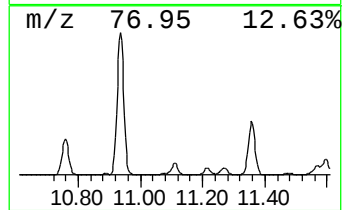
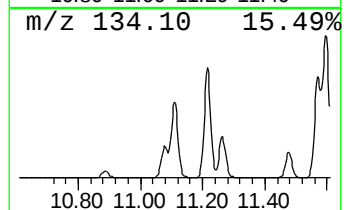
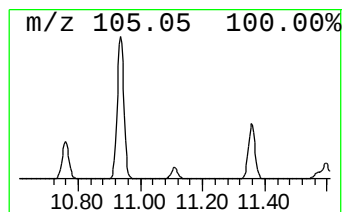
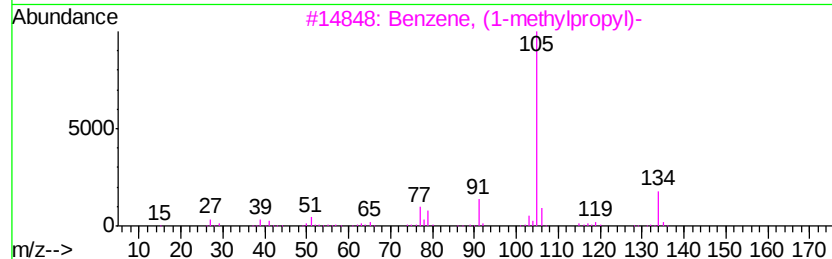
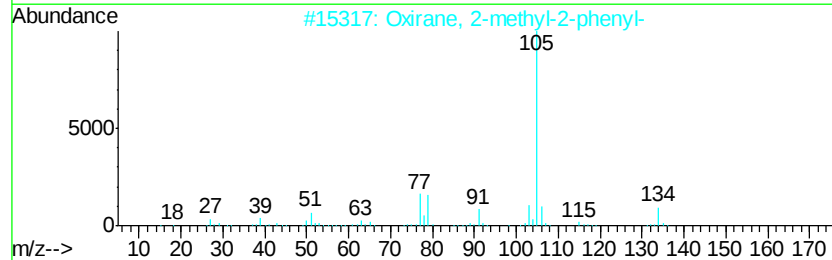
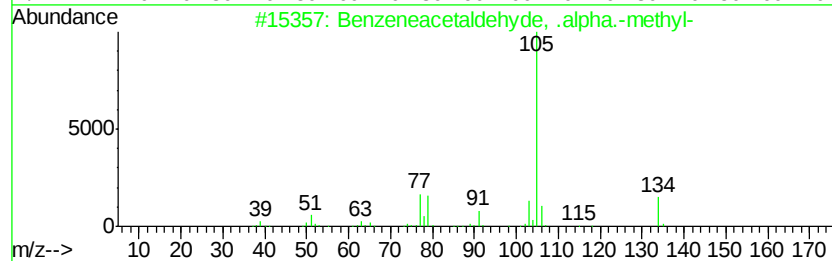
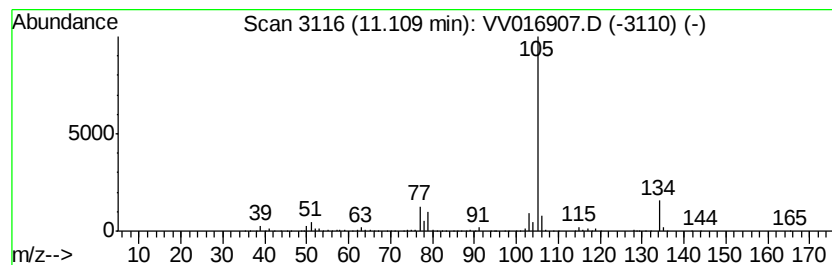
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Quant Title : VOC Analysis

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

Peak Number 28 Benzeneacetaldehyde, .alpha... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	14.81 ug/L	366860	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
2		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
5		2-Tolyloxirane	134	C9H10O	002783-26-8	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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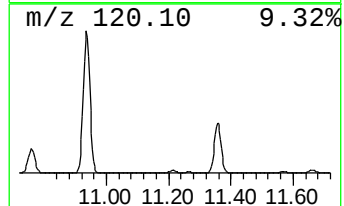
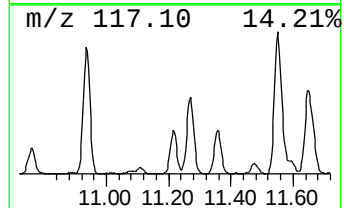
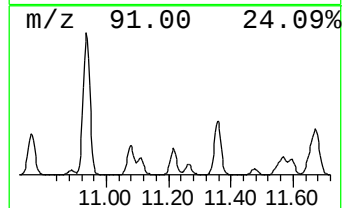
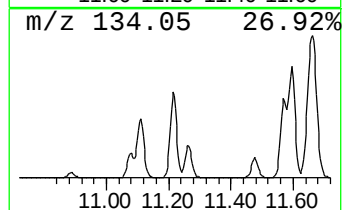
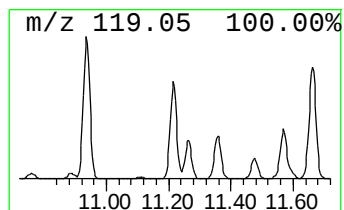
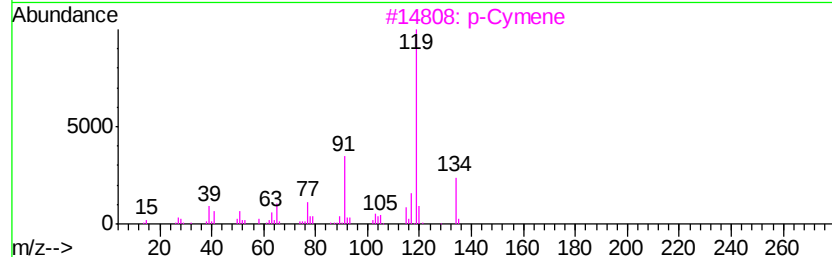
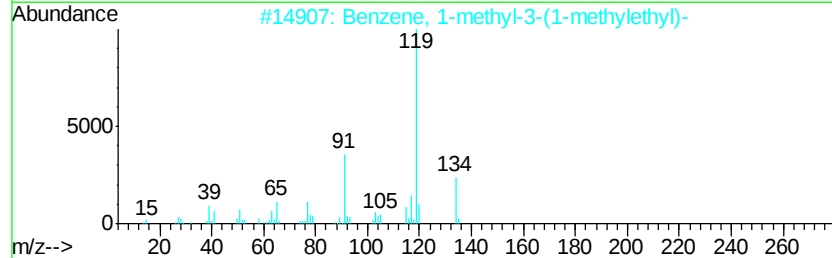
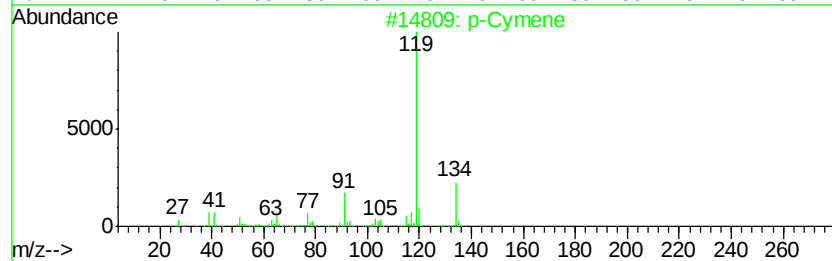
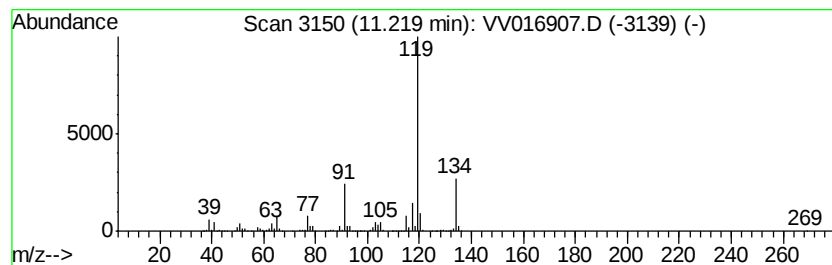
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Quant Title : VOC Analysis

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

Peak Number 29 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	17.74 ug/L	439365	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	97
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3		p-Cymene	134	C10H14	000099-87-6	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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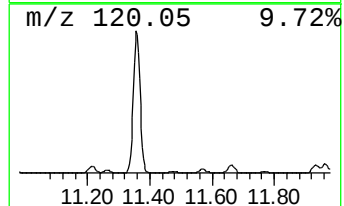
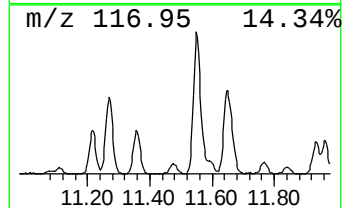
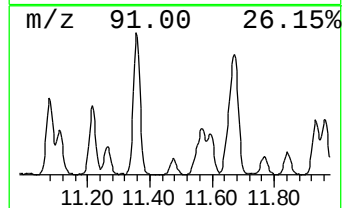
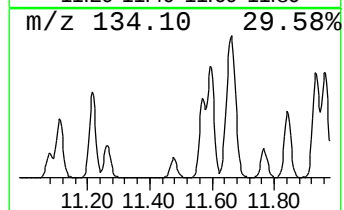
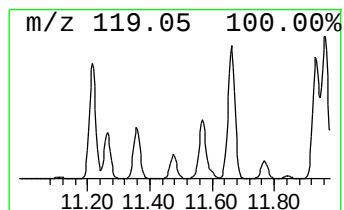
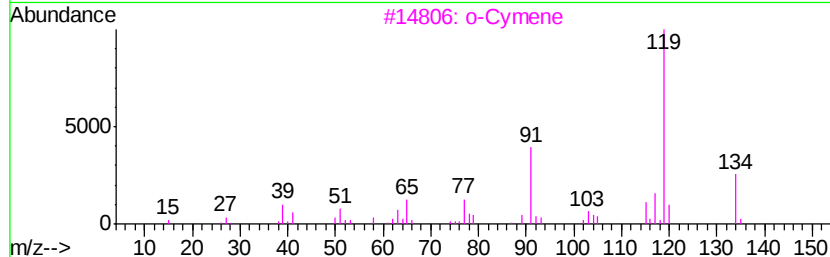
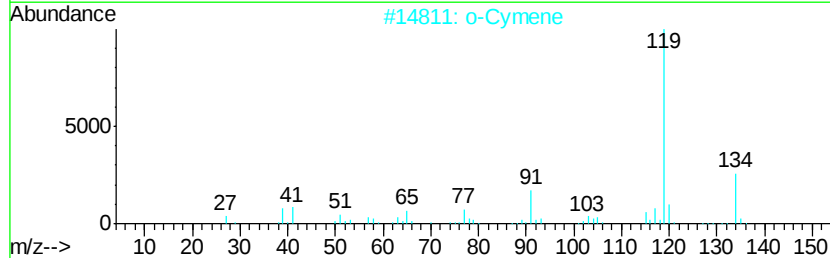
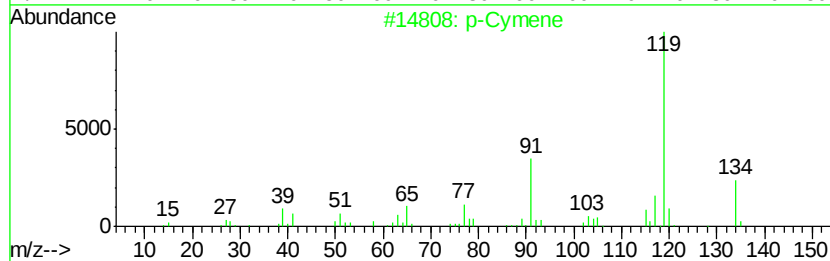
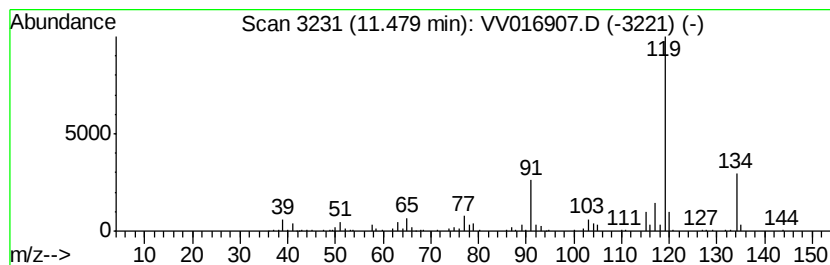
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Quant Title : VOC Analysis

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

Peak Number 31 Benzene, 1-methyl-3-(1-meth... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	4.21 ug/L	104358	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	95
2		o-Cymene	134	C10H14	000527-84-4	94
3		o-Cymene	134	C10H14	000527-84-4	94
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

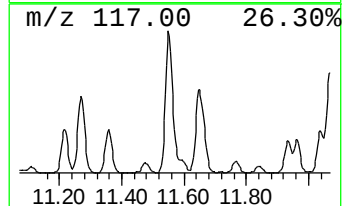
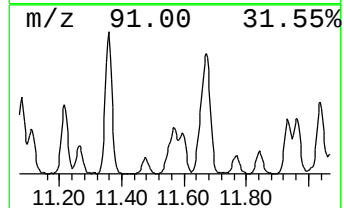
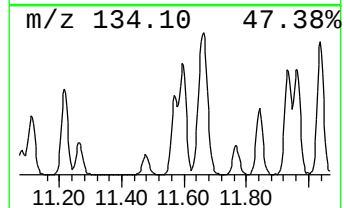
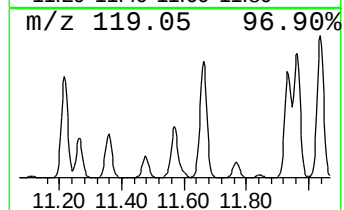
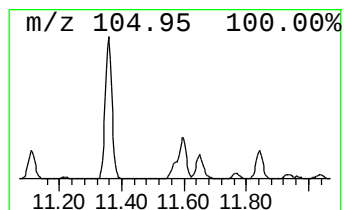
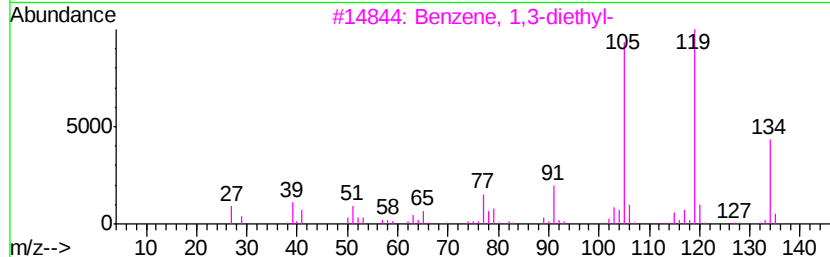
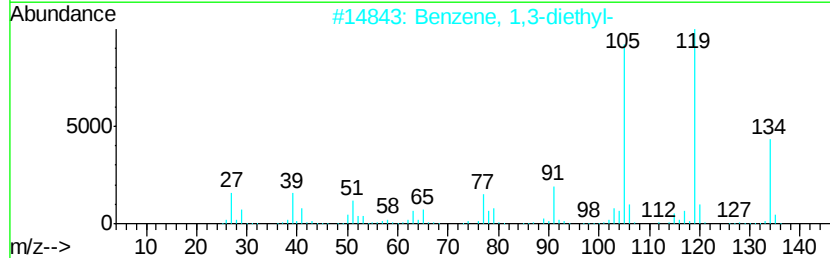
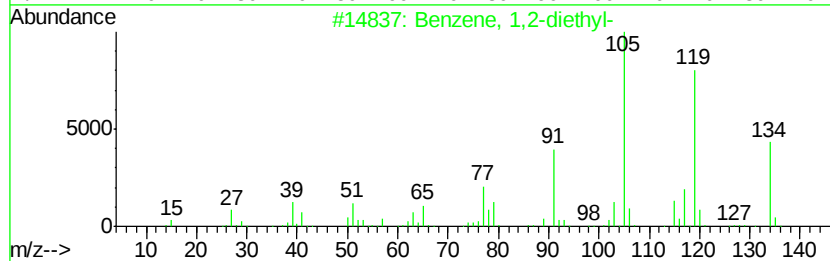
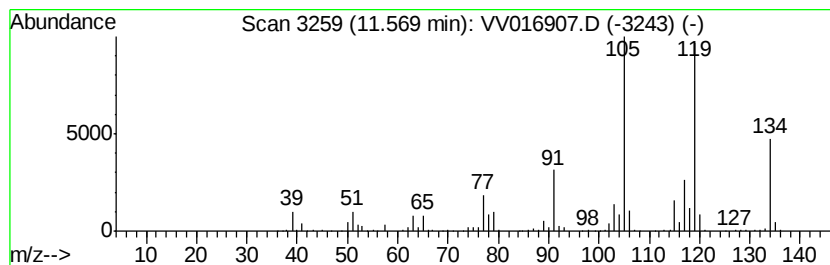
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Quant Title : VOC Analysis

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

Peak Number 32 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	23.41 ug/L	579910	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	76
4		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	76
5		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

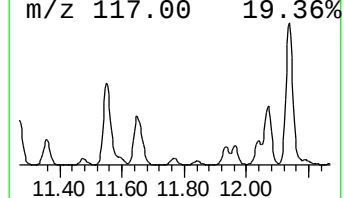
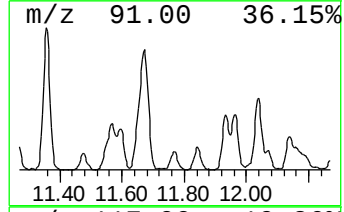
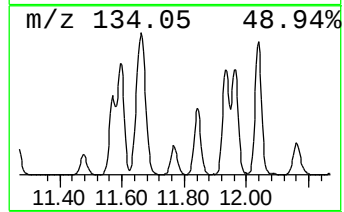
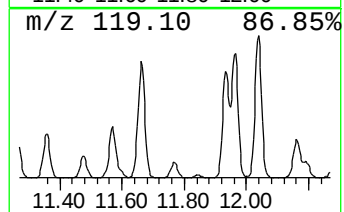
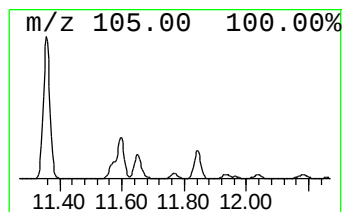
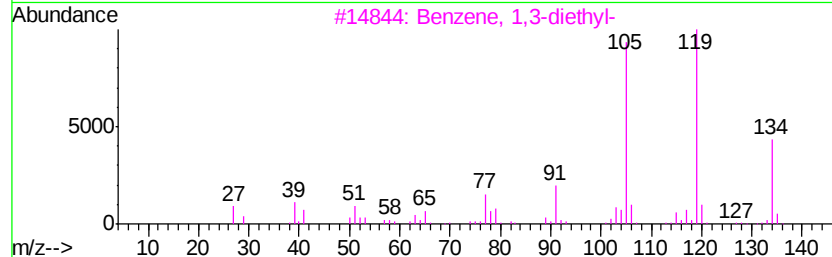
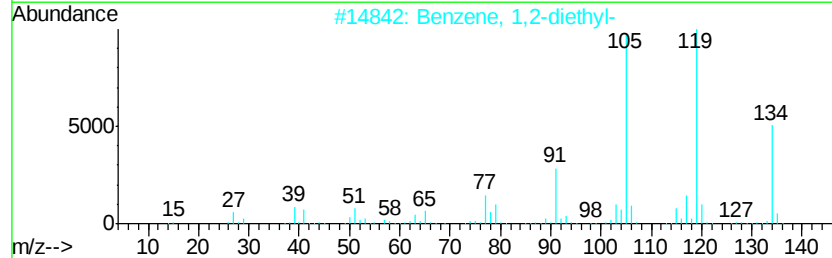
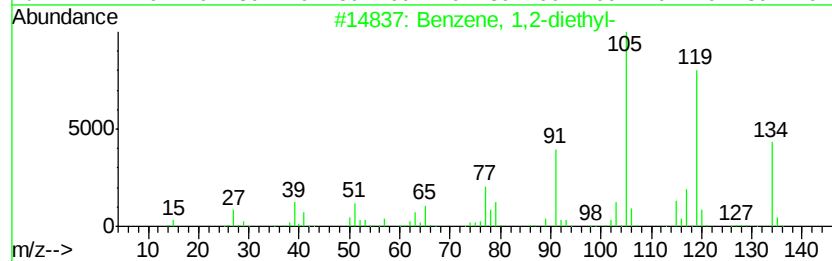
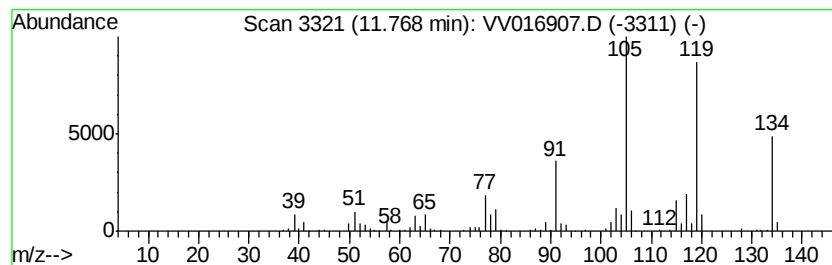
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Quant Title : VOC Analysis

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

Peak Number 33 Benzene, 1,3-diethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	5.96 ug/L	147724	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	83



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

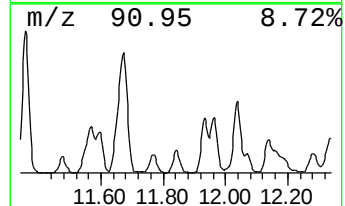
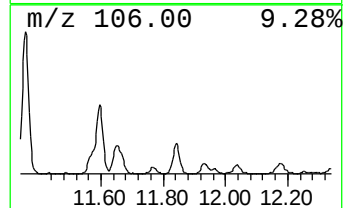
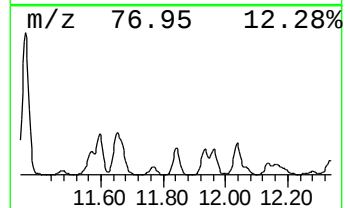
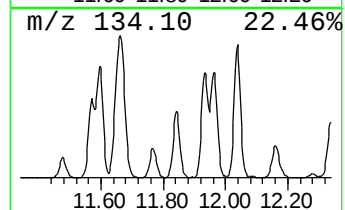
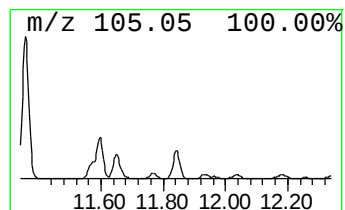
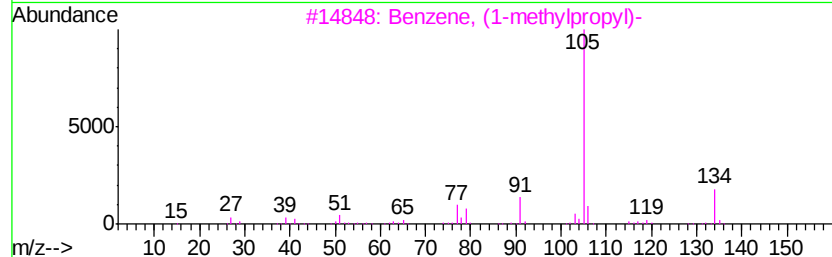
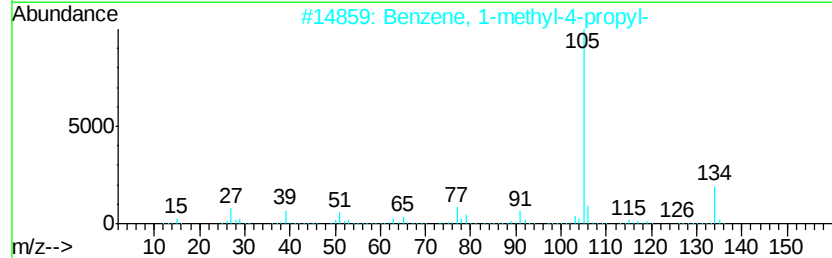
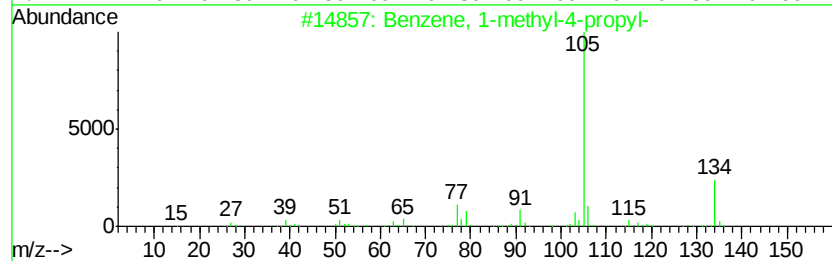
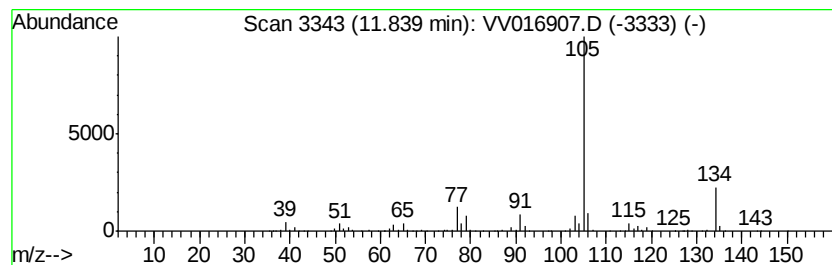
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Quant Title : VOC Analysis

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

Peak Number 34 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	14.10 ug/L	349151	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	95
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

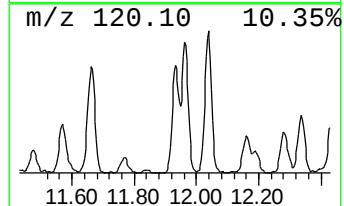
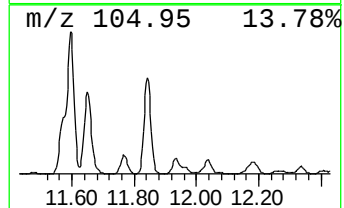
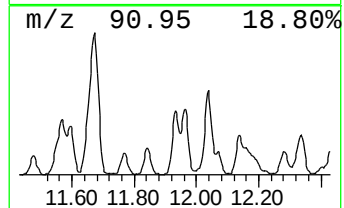
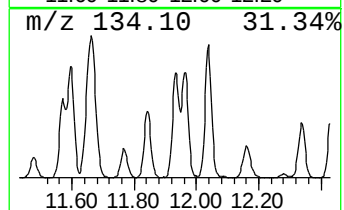
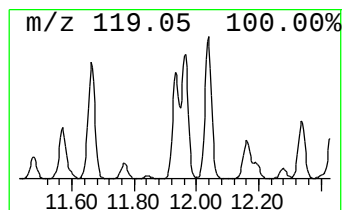
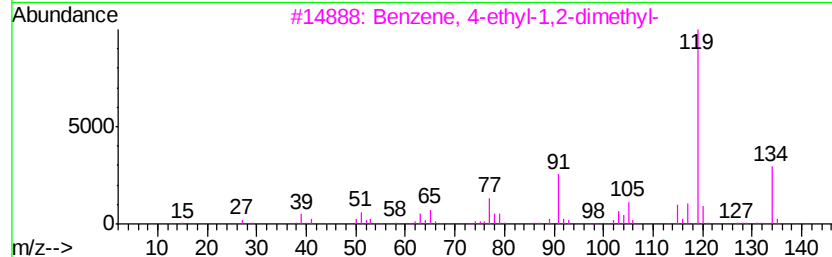
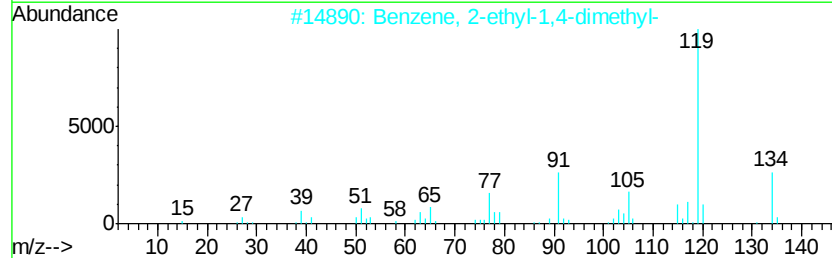
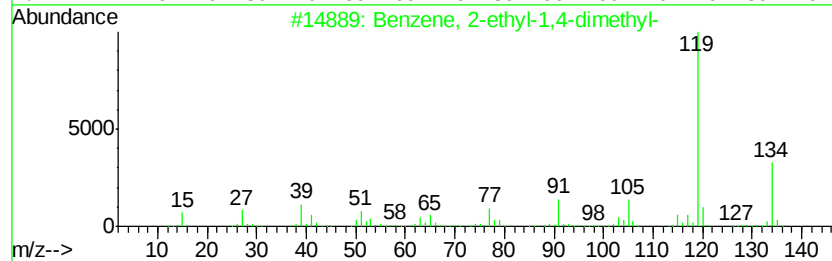
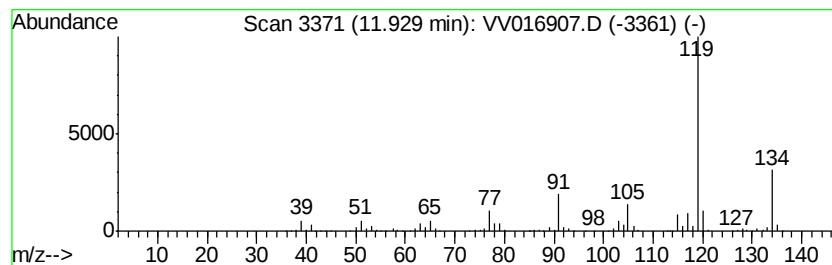
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Quant Title : VOC Analysis

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

Peak Number 35 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	20.29 ug/L	502495	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\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

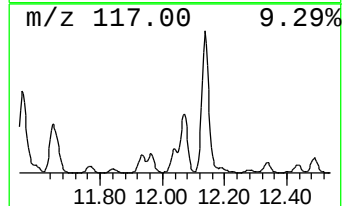
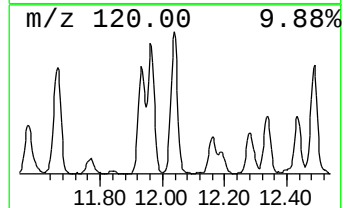
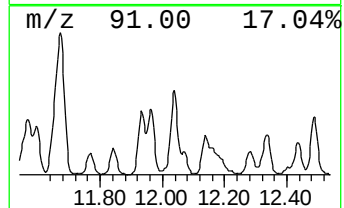
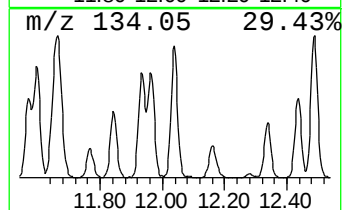
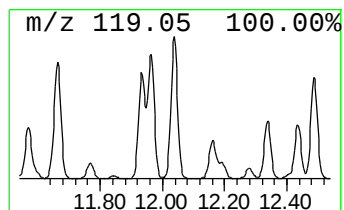
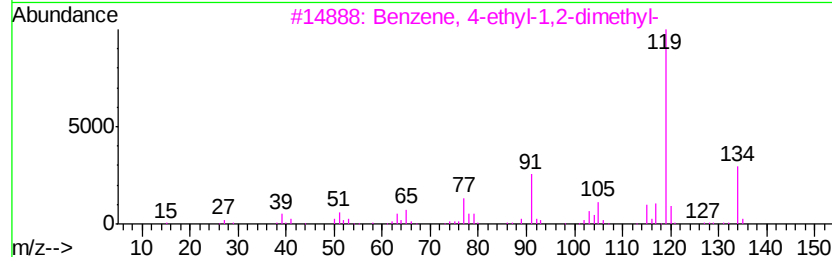
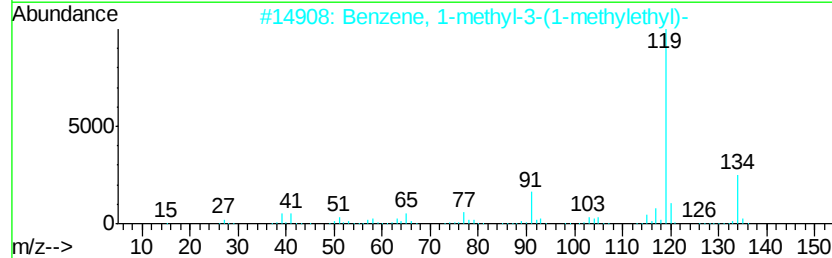
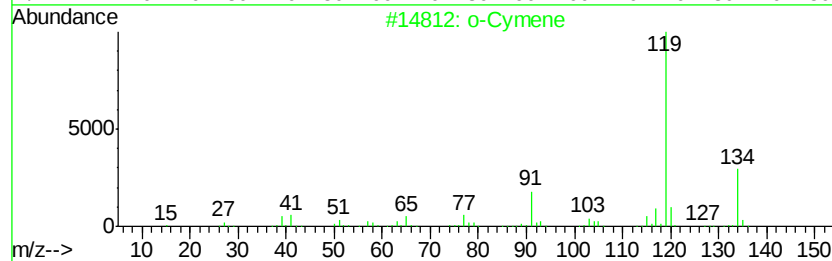
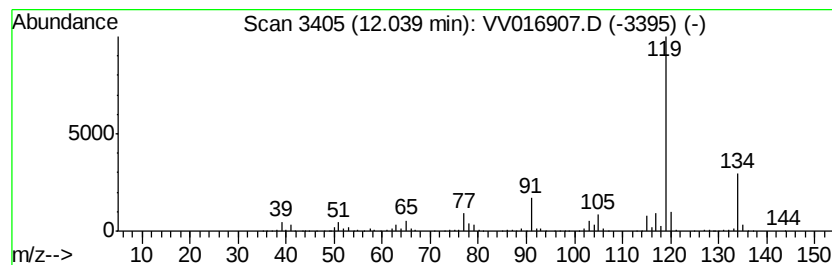
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Quant Title : VOC Analysis

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

Peak Number 36 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	25.16 ug/L	623080	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	95
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5		p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

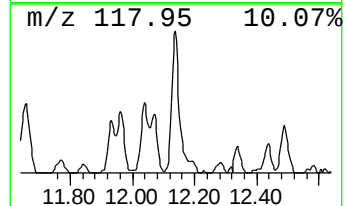
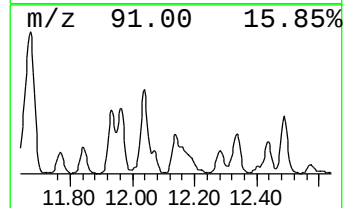
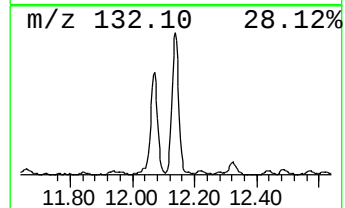
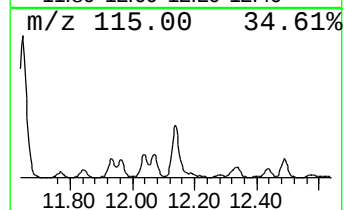
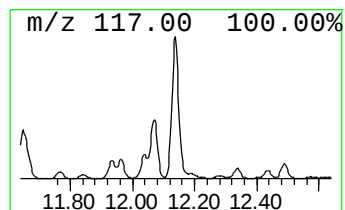
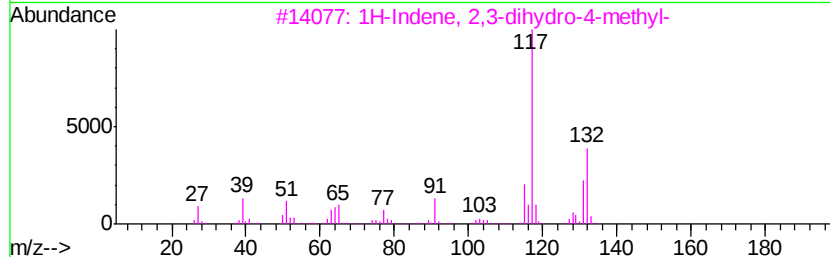
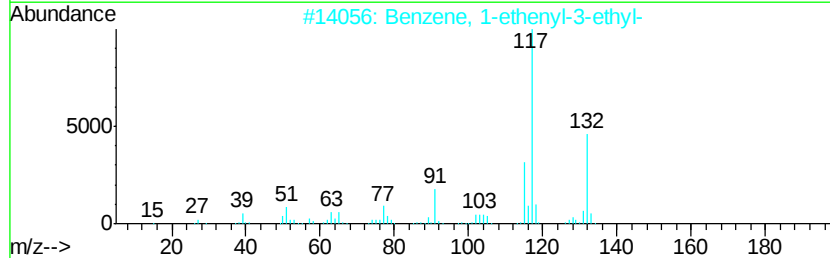
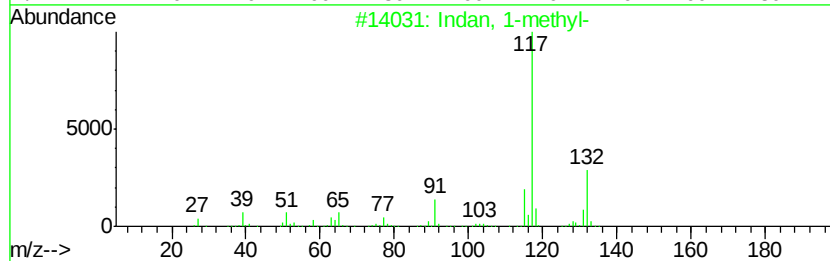
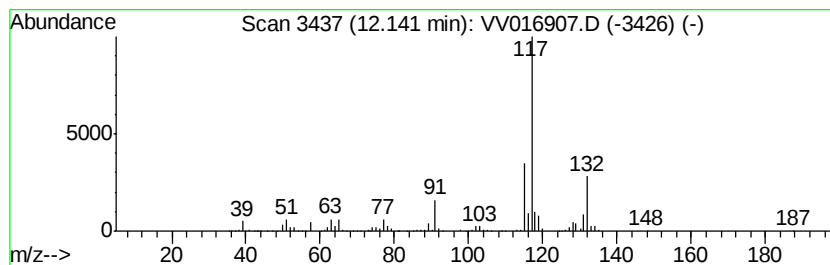
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Quant Title : VOC Analysis

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

Peak Number 37 Benzene, (2-methyl-1-propen... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	27.30 ug/L	676126	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	86
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
5		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

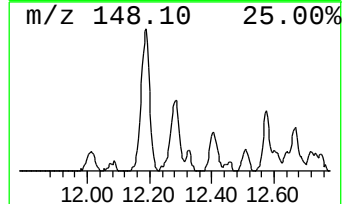
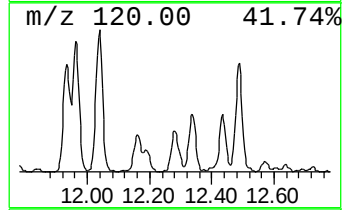
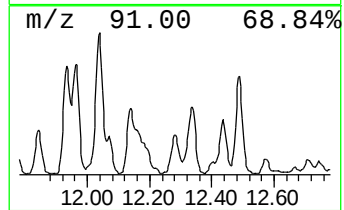
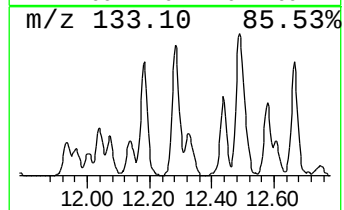
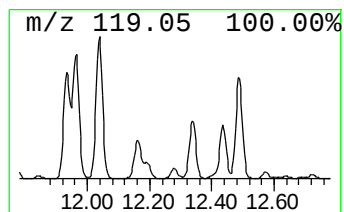
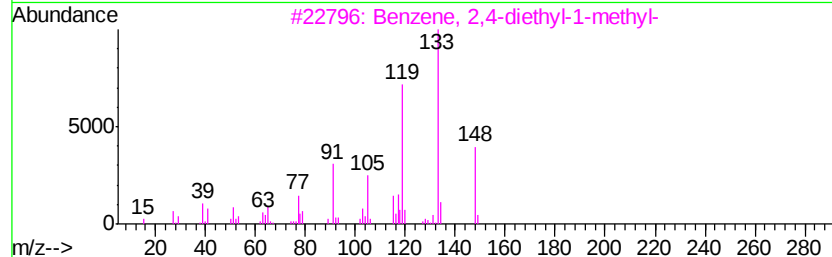
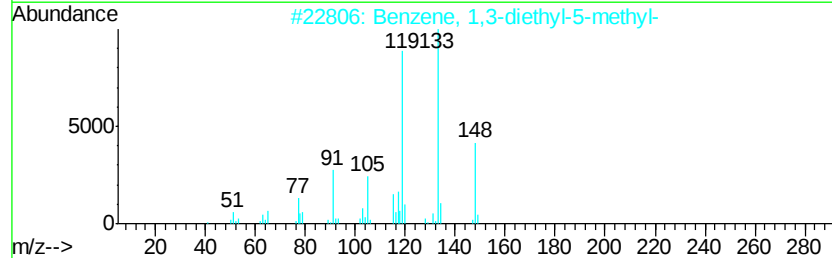
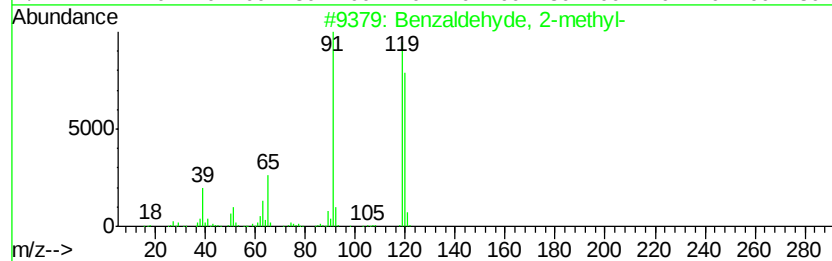
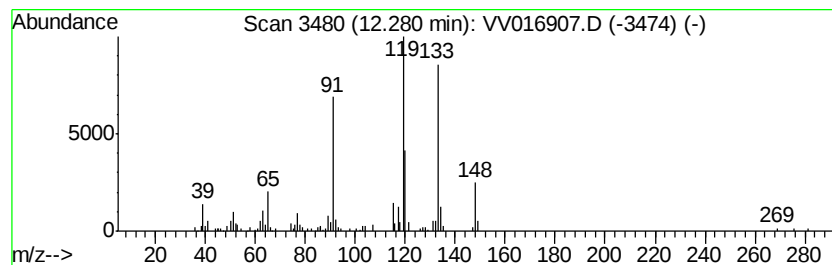
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Quant Title : VOC Analysis

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

Peak Number 38 Benzaldehyde, 2-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	2.61 ug/L	64725	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	70
2		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	60
3		Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	60
4		Bicyclo[4.2.0]octa-1,3,5-trien-7-ol	120	C8H8O	035447-99-5	50
5		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

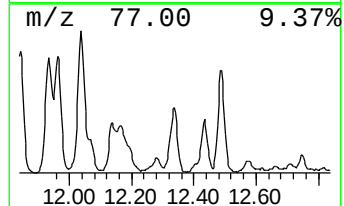
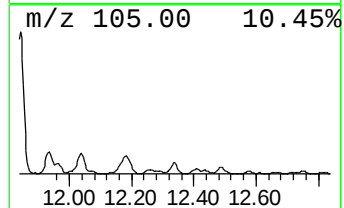
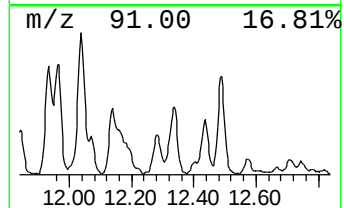
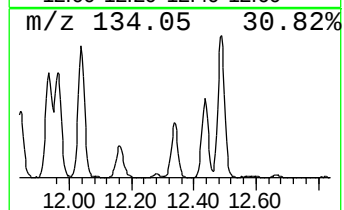
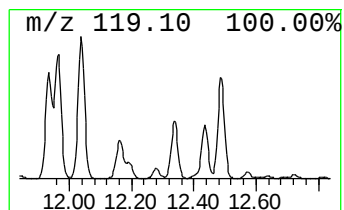
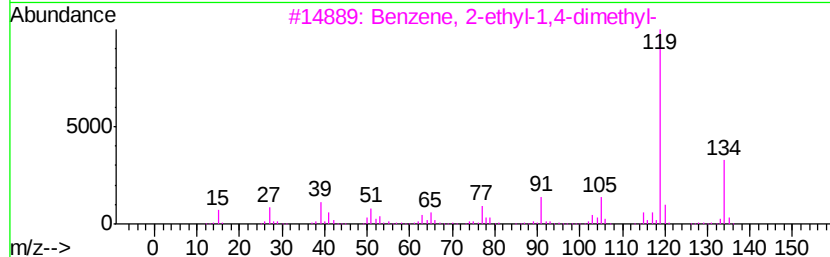
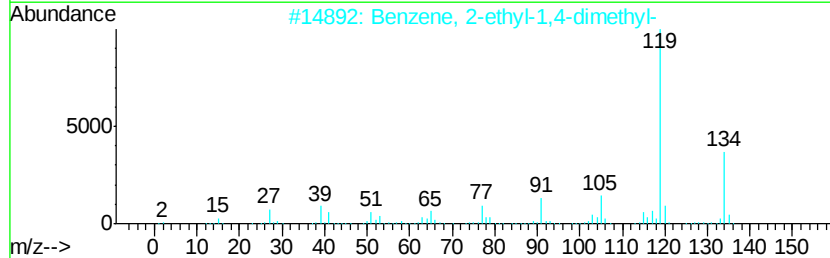
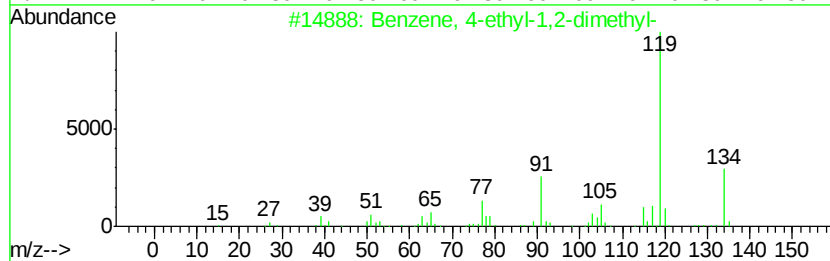
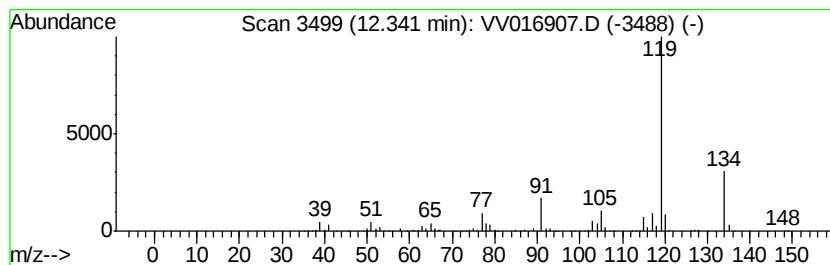
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Quant Title : VOC Analysis

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

Peak Number 39 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	13.38 ug/L	331459	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5		o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
E3YG5

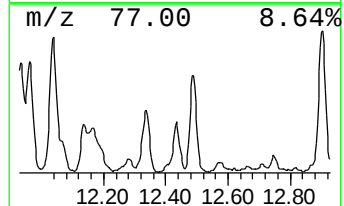
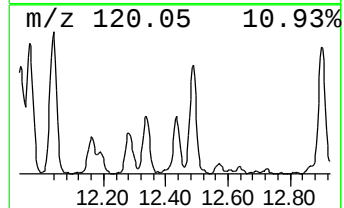
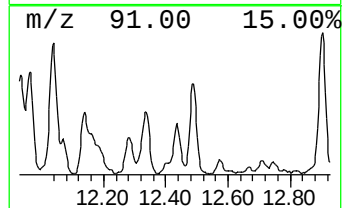
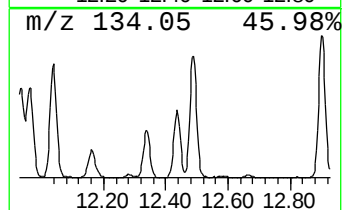
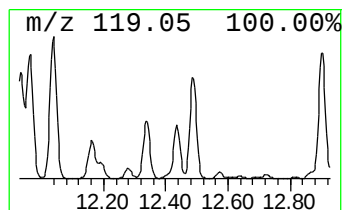
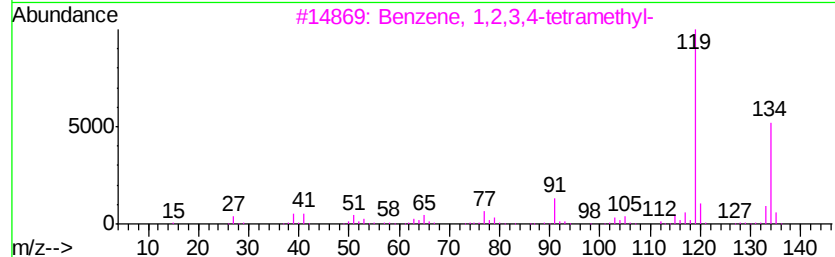
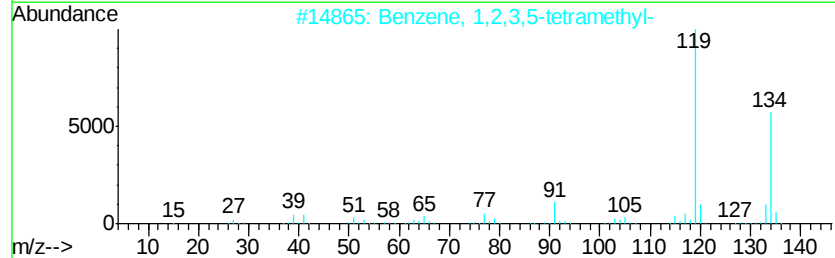
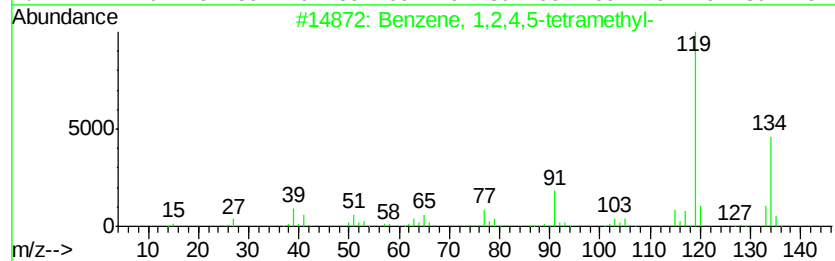
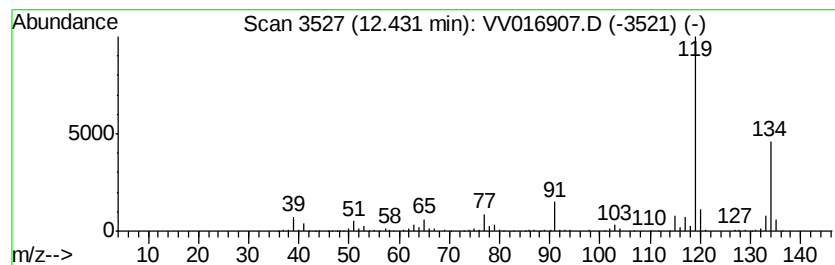
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Quant Title : VOC Analysis

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

Peak Number 40 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	9.09 ug/L	225075	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	95
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5		o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

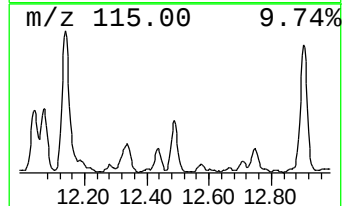
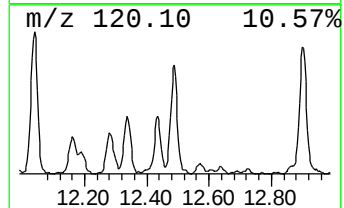
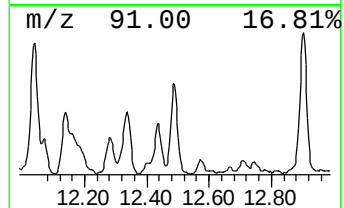
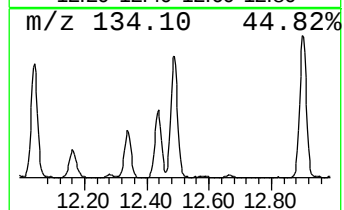
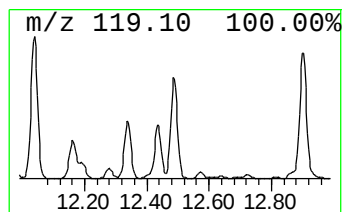
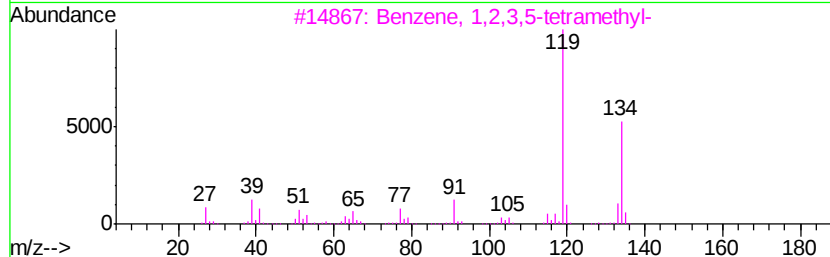
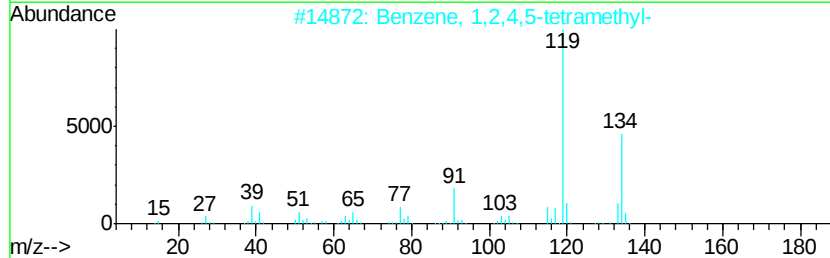
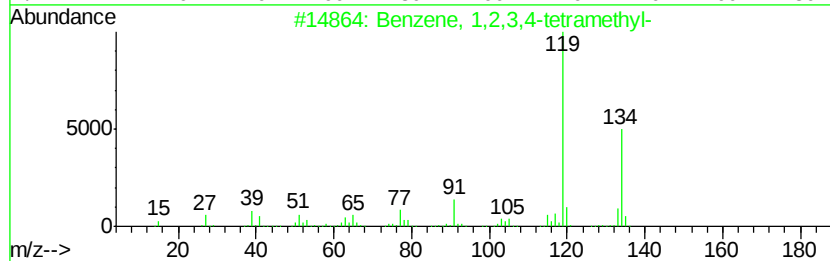
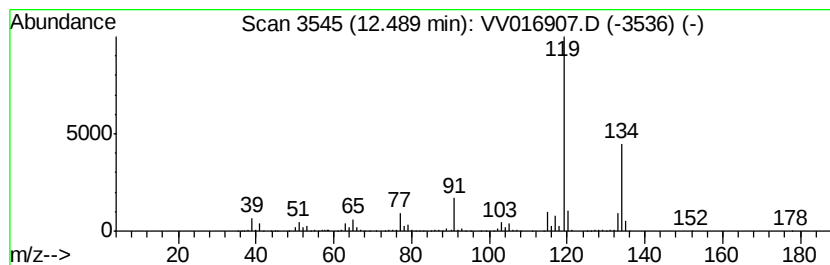
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Quant Title : VOC Analysis

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

Peak Number 41 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	20.17 ug/L	499473	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	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	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	94
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

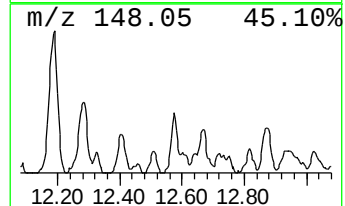
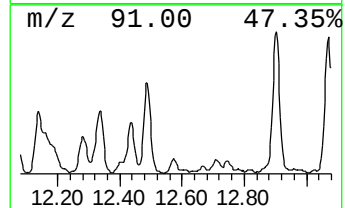
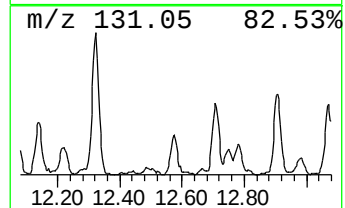
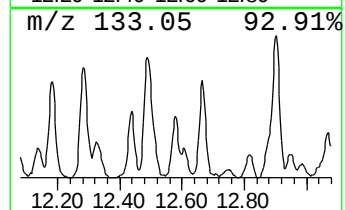
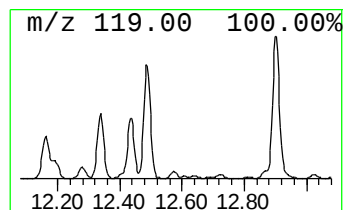
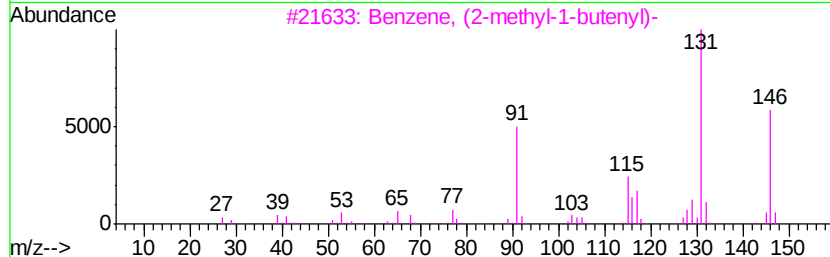
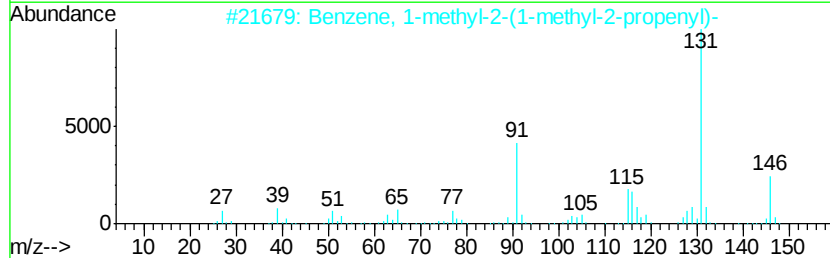
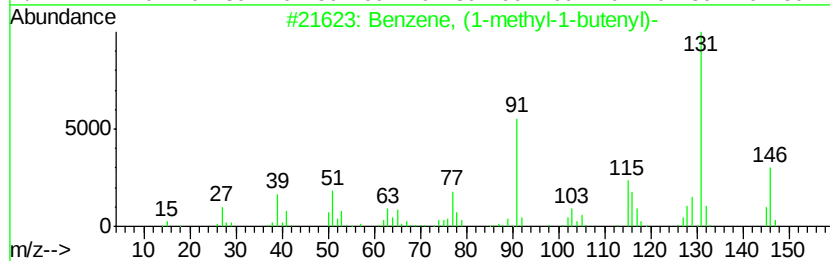
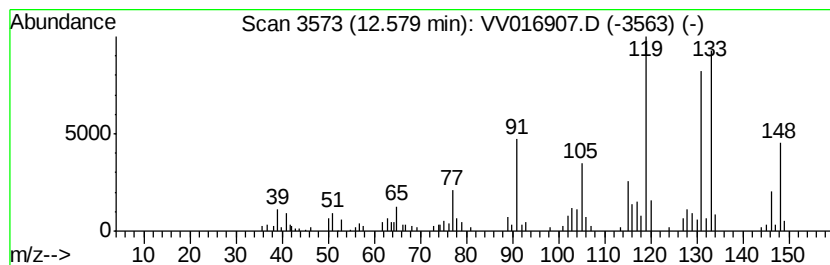
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Quant Title : VOC Analysis

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

Peak Number 42 Benzene, (1-methyl-1-butenyl)- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	2.78 ug/L	68765	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	51
2		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	42
3		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	42
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	42
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E3YG5

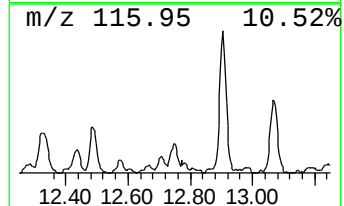
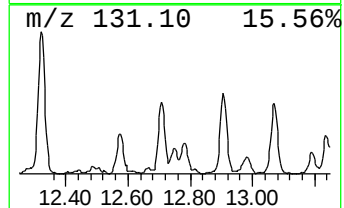
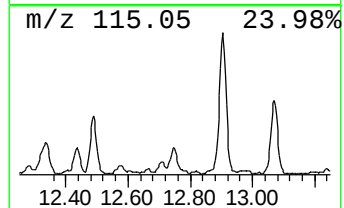
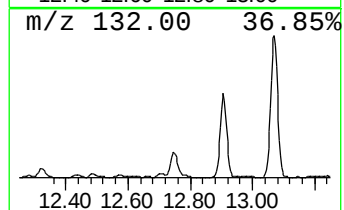
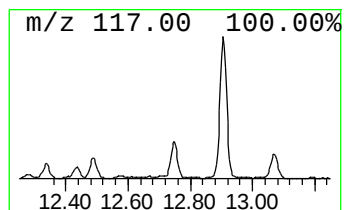
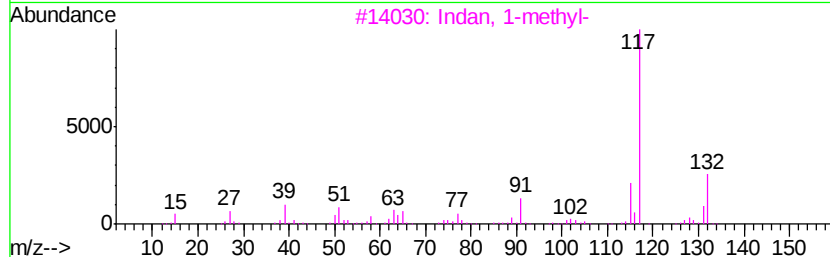
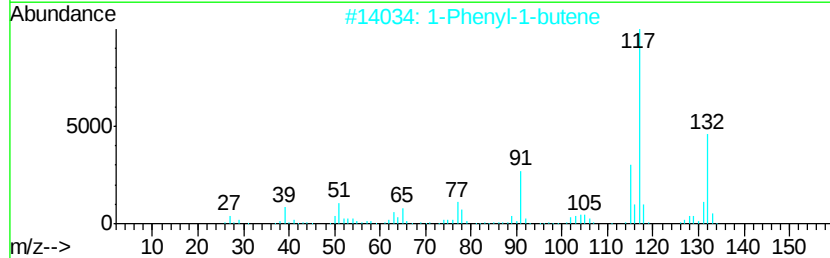
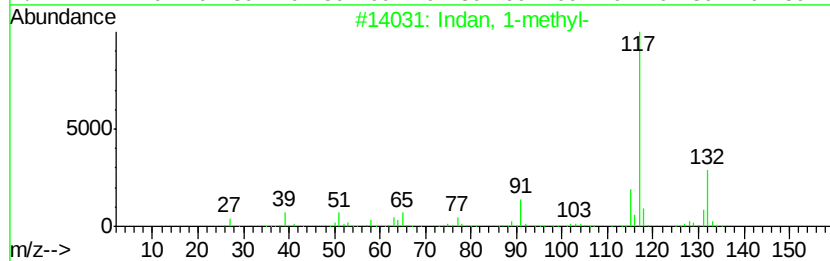
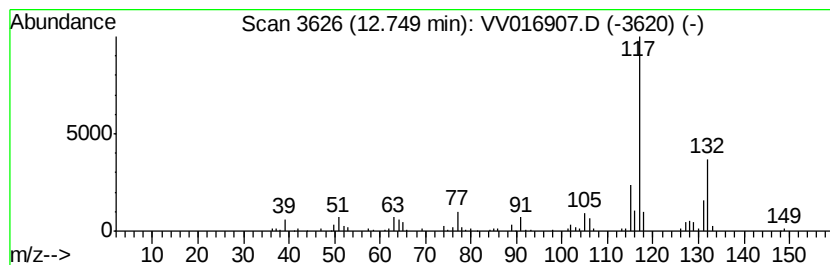
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Quant Title : VOC Analysis

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

Peak Number 43 Indan, 1-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	2.54 ug/L	62864	1,4-Dichlorobenzene-d4	11.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	90
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	87
3			Indan, 1-methyl-	132	C10H12	000767-58-8	87
4			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016907.D
Acq On : 13 Jun 2020 03:18
Operator : SY/MD
Sample : L2990-09
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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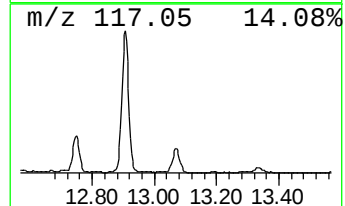
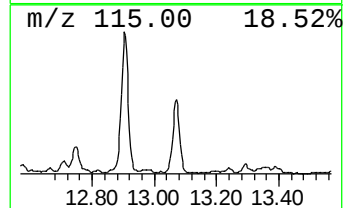
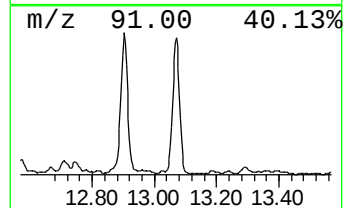
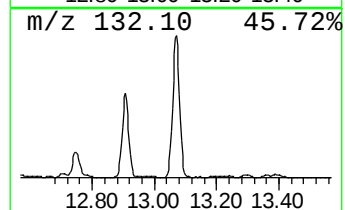
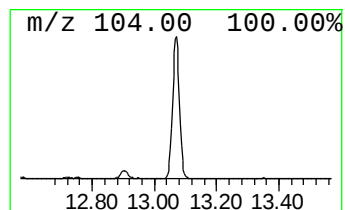
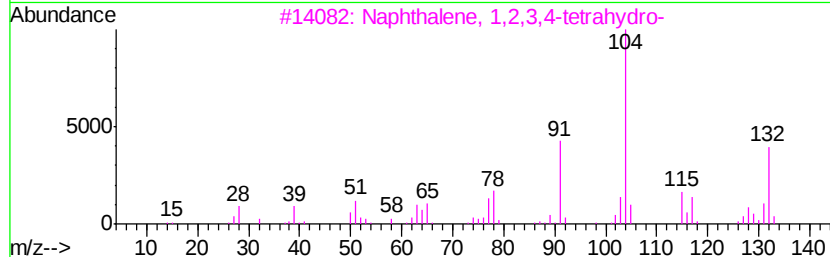
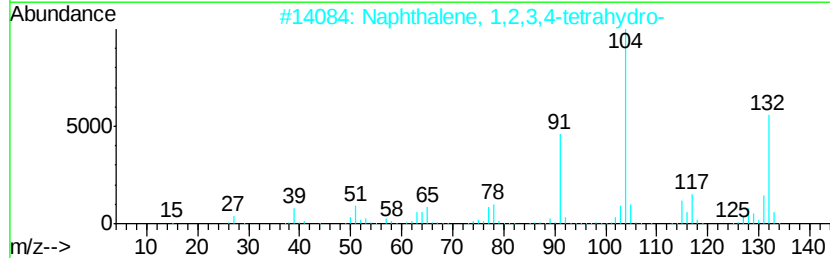
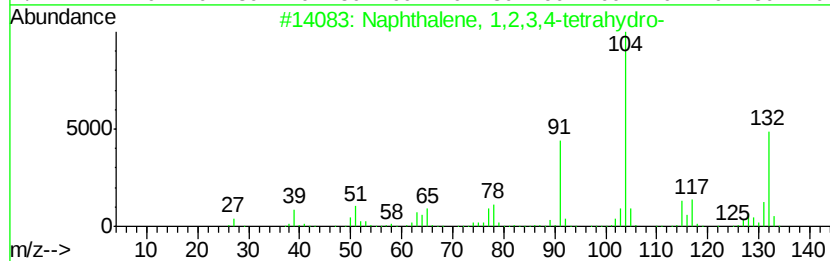
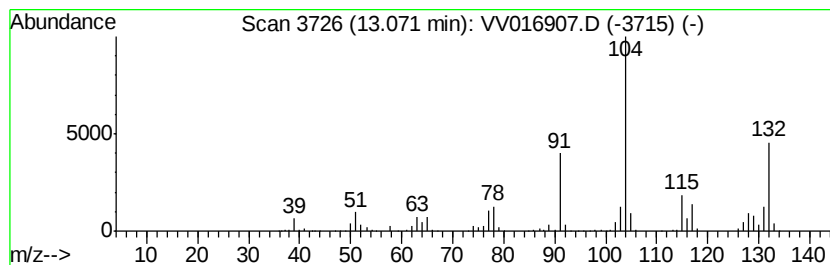
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Quant Title : VOC Analysis

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

Peak Number 45 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	18.00 ug/L	445702	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
5		Indan, epoxide	132	C9H8O	000768-22-9	62



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
 Data File : VV016907.D
 Acq On : 13 Jun 2020 03:18
 Operator : SY/MD
 Sample : L2990-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YG5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.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...	4.79	2.6	ug/L	44262	1	5.64	853024	50.0
(DEL) Alkane: Str...	4.94	5.4	ug/L	92134	1	5.64	853024	50.0
(DEL) Alkane: Cyc...	5.20	8.2	ug/L	139908	1	5.64	853024	50.0
(DEL) Alkane: Cyc...	5.28	7.4	ug/L	126715	1	5.64	853024	50.0
(DEL) Alkane: Cyc...	5.35	10.3	ug/L	176282	1	5.64	853024	50.0
(DEL) Alkane: Str...	5.51	4.3	ug/L	72569	1	5.64	853024	50.0
(DEL) Alkane: Cyc...	6.39	5.7	ug/L	97854	1	5.64	853024	50.0
(DEL) Alkane: Cyc...	6.49	10.3	ug/L	176380	1	5.64	853024	50.0
(DEL) Alkane: Cyc...	6.65	11.4	ug/L	194479	1	5.64	853024	50.0
(DEL) Alkane: Cyc...	7.20	3.9	ug/L	65817	1	5.64	853024	50.0
(DEL) Alkane: Cyc...	7.47	7.2	ug/L	150695	2	8.87	1051000	50.0
(DEL) Alkane: Cyc...	7.81	12.5	ug/L	261832	2	8.87	1051000	50.0
(DEL) Alkane: Cyc...	8.26	6.5	ug/L	136348	2	8.87	1051000	50.0
(DEL) Alkane: Cyc...	8.31	9.7	ug/L	203119	2	8.87	1051000	50.0
(DEL) Alkane: Cyc...	8.37	13.1	ug/L	274494	2	8.87	1051000	50.0
(DEL) Alkane: Cyc...	8.61	2.6	ug/L	55078	2	8.87	1051000	50.0
Pentalene, octahy...	8.96	6.5	ug/L	137063	2	8.87	1051000	50.0
Cyclohexene, 3-me...	9.34	3.1	ug/L	64941	2	8.87	1051000	50.0
(DEL) Alkane: Cyc...	9.50	4.9	ug/L	103928	2	8.87	1051000	50.0
1-Hexadecyne	9.82	2.8	ug/L	57708	2	8.87	1051000	50.0
Benzene, propyl-	10.37	52.8	ug/L	1308290	3	11.27	1238380	50.0
Benzene, 1-ethyl-...	10.47	125.6	ug/L	3110550	3	11.27	1238380	50.0
Benzene, 1,2,3-tr...	10.56	85.4	ug/L	2115790	3	11.27	1238380	50.0
Benzene, 1-ethyl-...	10.76	53.7	ug/L	1330050	3	11.27	1238380	50.0
Benzene, 1,2,4-tr...	10.94	223.1	ug/L	5525000	3	11.27	1238380	50.0
Benzene, (2-methy...	11.08	4.5	ug/L	110363	3	11.27	1238380	50.0
Benzeneacetaldehy...	11.11	14.8	ug/L	366860	3	11.27	1238380	50.0
p-Cymene	11.22	17.7	ug/L	439365	3	11.27	1238380	50.0
Benzene, 1-methyl...	11.48	4.2	ug/L	104358	3	11.27	1238380	50.0
Benzene, 1,2-diet...	11.57	23.4	ug/L	579910	3	11.27	1238380	50.0
Benzene, 1,3-diet...	11.77	6.0	ug/L	147724	3	11.27	1238380	50.0
Benzene, 1-methyl...	11.84	14.1	ug/L	349151	3	11.27	1238380	50.0
Benzene, 2-ethyl-...	11.93	20.3	ug/L	502495	3	11.27	1238380	50.0
o-Cymene	12.04	25.2	ug/L	623080	3	11.27	1238380	50.0
Benzene, (2-methy...	12.14	27.3	ug/L	676126	3	11.27	1238380	50.0
Benzaldehyde, 2-m...	12.28	2.6	ug/L	64725	3	11.27	1238380	50.0
Benzene, 4-ethyl-...	12.34	13.4	ug/L	331459	3	11.27	1238380	50.0
Benzene, 1,2,4,5-...	12.43	9.1	ug/L	225075	3	11.27	1238380	50.0
Benzene, 1,2,3,4-...	12.49	20.2	ug/L	499473	3	11.27	1238380	50.0
Benzene, (1-methy...	12.58	2.8	ug/L	68765	3	11.27	1238380	50.0
Indan, 1-methyl-	12.75	2.5	ug/L	62864	3	11.27	1238380	50.0
Naphthalene, 1,2,...	13.07	18.0	ug/L	445702	3	11.27	1238380	50.0