

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007792.D
 Acq On : 23 Sep 2018 16:47
 Operator : SY/MD
 Sample : J5014-07
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E8JB5

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\SOMVLM092318WMA.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	1.216	33	39	50	rBV	21047	41696	6.49%	0.616%
2	1.322	67	72	87	rVB	58426	59435	9.25%	0.878%
3	1.589	148	155	164	rVB	59100	66254	10.31%	0.979%
4	2.139	317	326	338	rBV	148908	208070	32.38%	3.075%
5	3.647	791	795	801	rBV	191	194	0.03%	0.003%
6	3.952	874	890	913	rBV	40319	104170	16.21%	1.539%
7	4.145	947	950	958	rVB2	427	541	0.08%	0.008%
8	4.409	1015	1032	1058	rBV	90096	216484	33.69%	3.199%
9	4.621	1095	1098	1106	rBV	202	162	0.03%	0.002%
10	4.663	1107	1111	1117	rBV	137	152	0.02%	0.002%
11	4.836	1157	1165	1168	rVB	202	162	0.03%	0.002%
12	5.100	1229	1247	1276	rBV2	224667	544543	84.75%	8.046%
13	5.373	1328	1332	1342	rVB2	271	328	0.05%	0.005%
14	5.598	1397	1402	1409	rVB2	193	209	0.03%	0.003%
15	5.672	1409	1425	1455	rBV	211962	419504	65.29%	6.199%
16	5.910	1497	1499	1503	rVB2	341	222	0.03%	0.003%
17	5.962	1503	1515	1516	rBV4	1850	2150	0.33%	0.032%
18	6.126	1551	1566	1593	rBV2	119186	241172	37.54%	3.564%
19	6.248	1602	1604	1608	rVB2	489	338	0.05%	0.005%
20	6.650	1726	1729	1736	rBV2	244	326	0.05%	0.005%
21	7.036	1837	1849	1864	rBV	62698	112197	17.46%	1.658%
22	7.109	1870	1872	1875	rBV2	385	303	0.05%	0.004%
23	7.129	1876	1878	1885	rVB5	1256	839	0.13%	0.012%
24	7.364	1936	1951	1970	rBV	271602	477920	74.38%	7.062%
25	7.669	2035	2046	2065	rVV2	43638	75863	11.81%	1.121%
26	7.746	2065	2070	2076	rVB3	607	865	0.13%	0.013%
27	7.888	2108	2114	2120	rBV2	493	693	0.11%	0.010%
28	7.933	2126	2128	2132	rVB2	287	164	0.03%	0.002%
29	7.981	2137	2143	2149	rBV3	453	696	0.11%	0.010%
30	8.138	2180	2192	2226	rBV	127446	258062	40.16%	3.813%
31	8.331	2251	2252	2259	rVB3	532	423	0.07%	0.006%
32	8.527	2308	2313	2315	rBV	232	141	0.02%	0.002%
33	8.608	2334	2338	2339	rVV2	418	339	0.05%	0.005%
34	8.640	2339	2348	2359	rVV3	5530	8830	1.37%	0.130%

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35	8.698	2359	2366	2372	rVV3	860	1045	0.16%	0.015%
36	8.775	2381	2390	2404	rBV4	3109	5293	0.82%	0.078%
37	8.900	2415	2429	2463	rBV	319556	540686	84.15%	7.989%
38	9.048	2468	2475	2483	rVB7	3997	6215	0.97%	0.092%
39	9.106	2485	2493	2501	rVB6	3503	5345	0.83%	0.079%
40	9.161	2501	2510	2514	rBV6	4361	6950	1.08%	0.103%
41	9.244	2531	2536	2544	rVB2	1317	1810	0.28%	0.027%
42	9.367	2564	2574	2583	rVV4	3173	4842	0.75%	0.072%
43	9.521	2604	2622	2639	rBV4	10845	32389	5.04%	0.479%
44	9.598	2639	2646	2656	rVB5	4607	7660	1.19%	0.113%
45	9.640	2656	2659	2669	rVB5	727	911	0.14%	0.013%
46	9.682	2669	2672	2674	rBV2	327	181	0.03%	0.003%
47	9.724	2674	2685	2688	rBV4	3648	5716	0.89%	0.084%
48	9.791	2704	2706	2715	rVB4	970	1054	0.16%	0.016%
49	9.855	2715	2726	2735	rBV9	5289	13154	2.05%	0.194%
50	9.981	2754	2765	2771	rBV2	3949	6094	0.95%	0.090%
51	10.132	2805	2812	2817	rVB2	1205	1337	0.21%	0.020%
52	10.177	2817	2826	2834	rBV6	6082	10026	1.56%	0.148%
53	10.267	2842	2854	2881	rVB	190055	310522	48.33%	4.588%
54	10.405	2887	2897	2904	rBV	6369	11317	1.76%	0.167%
55	10.498	2918	2926	2928	rBV6	3374	4163	0.65%	0.062%
56	10.666	2969	2978	2989	rVB9	3637	7108	1.11%	0.105%
57	10.720	2989	2995	2996	rBV4	932	890	0.14%	0.013%
58	10.785	3006	3015	3023	rBV3	9763	15546	2.42%	0.230%
59	10.923	3051	3058	3061	rBV7	3855	5204	0.81%	0.077%
60	11.045	3092	3096	3097	rBV2	572	377	0.06%	0.006%
61	11.077	3098	3106	3109	rBV7	4239	5583	0.87%	0.082%
62	11.299	3163	3175	3197	rBV	362292	594150	92.47%	8.779%
63	11.502	3234	3238	3252	rVB3	6422	8880	1.38%	0.131%
64	11.585	3252	3264	3278	rBV4	68801	141101	21.96%	2.085%
65	11.675	3282	3292	3312	rVB	370035	642515	100.00%	9.494%
66	11.794	3317	3329	3338	rBV4	14857	30205	4.70%	0.446%
67	11.913	3361	3366	3373	rBV7	1908	2210	0.34%	0.033%
68	11.961	3374	3381	3387	rBV4	5278	8456	1.32%	0.125%
69	12.039	3398	3405	3410	rBV4	11891	19858	3.09%	0.293%
70	12.167	3438	3445	3454	rVB2	19571	28773	4.48%	0.425%
71	12.219	3455	3461	3464	rBV2	8473	10637	1.66%	0.157%

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72	12.289	3476	3483	3491	rVB3	14840	22326	3.47%	0.330%
73	12.350	3493	3502	3513	rVB2	43075	69955	10.89%	1.034%
74	12.466	3530	3538	3548	rVB	160196	248307	38.65%	3.669%
75	12.518	3548	3554	3571	rVB2	22354	41784	6.50%	0.617%
76	12.601	3571	3580	3588	rBV4	14743	24353	3.79%	0.360%
77	12.717	3596	3616	3628	rBV	147098	245784	38.25%	3.632%
78	12.778	3628	3635	3642	rVV	19341	27970	4.35%	0.413%
79	12.936	3673	3684	3699	rBV2	241849	389870	60.68%	5.761%
80	13.106	3729	3737	3749	rVB2	25429	43536	6.78%	0.643%
81	13.190	3755	3763	3767	rBV7	5845	9141	1.42%	0.135%
82	13.321	3796	3804	3812	rBV	49908	71577	11.14%	1.058%
83	13.669	3905	3912	3919	rBV7	8697	14739	2.29%	0.218%
84	13.762	3935	3941	3946	rBV5	9842	14146	2.20%	0.209%
85	13.968	3995	4005	4022	rBV4	15954	41134	6.40%	0.608%
86	14.058	4027	4033	4047	rVB4	7588	17384	2.71%	0.257%
87	14.141	4051	4059	4071	rVB9	10570	21250	3.31%	0.314%
88	14.283	4095	4103	4113	rVB5	27967	47308	7.36%	0.699%
89	14.344	4116	4122	4137	rVB7	12490	22786	3.55%	0.337%
90	14.444	4145	4153	4157	rBV7	1729	2572	0.40%	0.038%
91	14.482	4161	4165	4171	rVV7	1445	1850	0.29%	0.027%
92	14.537	4173	4182	4198	rVB5	16301	31120	4.84%	0.460%
93	14.611	4198	4205	4208	rBV6	1537	2004	0.31%	0.030%
94	14.801	4255	4264	4274	rBV10	1567	3242	0.50%	0.048%
95	14.874	4279	4287	4298	rVB4	4423	6913	1.08%	0.102%
96	14.932	4303	4305	4308	rBV2	728	441	0.07%	0.007%
97	15.016	4326	4331	4341	rBV7	2267	3292	0.51%	0.049%
98	15.096	4354	4356	4359	rBV2	486	182	0.03%	0.003%
99	15.112	4359	4361	4366	rBV3	439	349	0.05%	0.005%
100	15.540	4491	4494	4499	rBV3	663	638	0.10%	0.009%

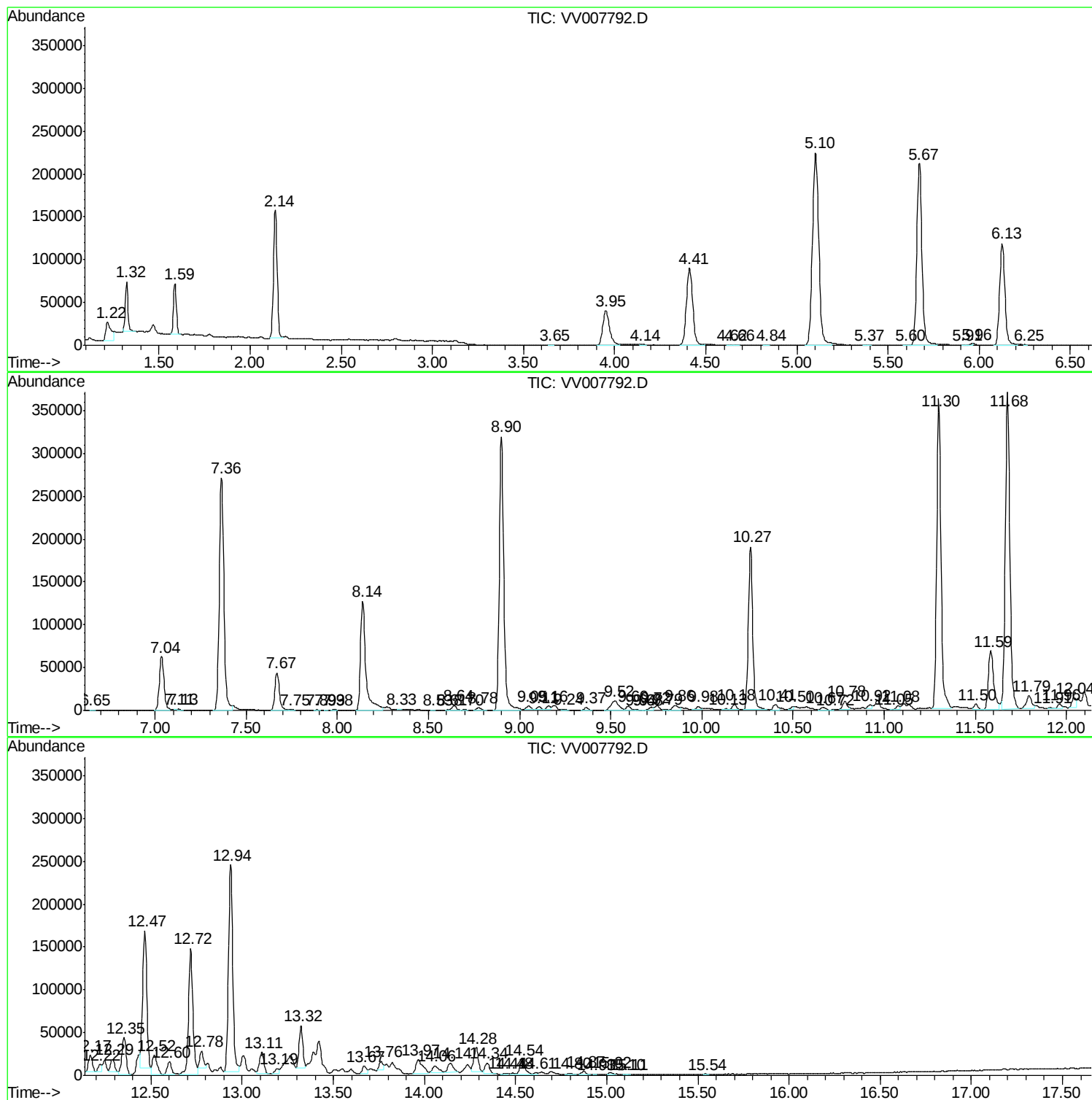
Sum of corrected areas: 6767603

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis

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



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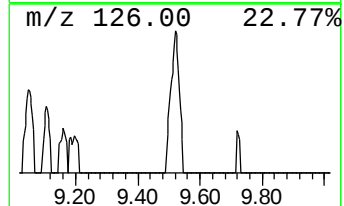
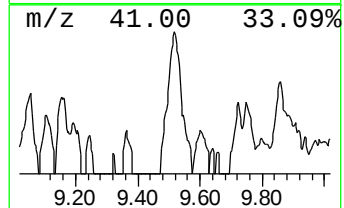
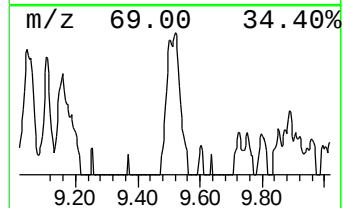
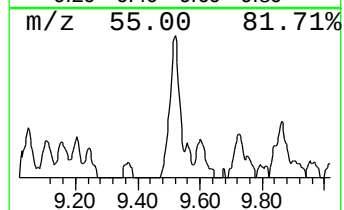
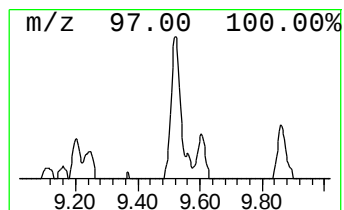
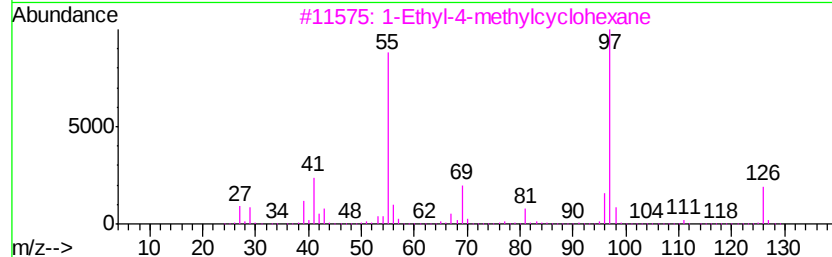
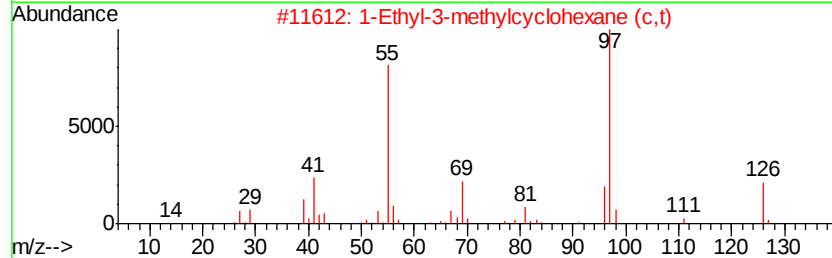
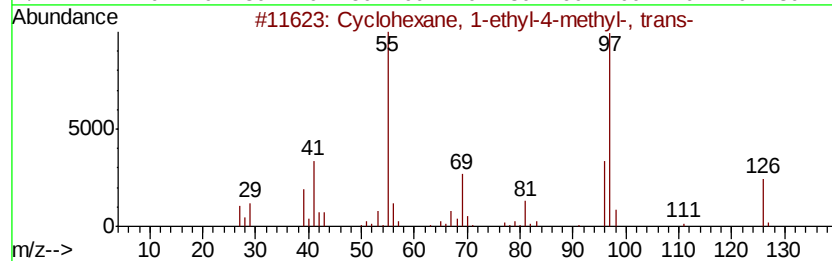
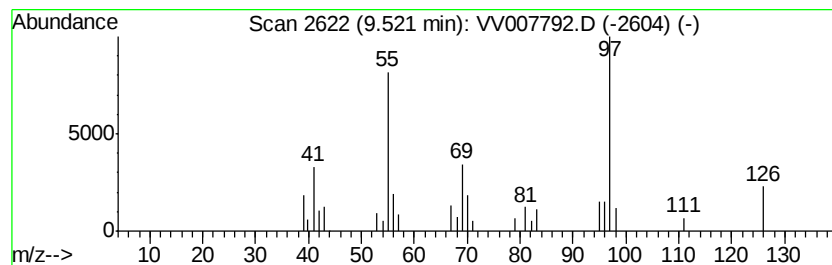
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic9.52 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	3.00 ug/L	32389	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72
3		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
4		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	68
5		2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	64



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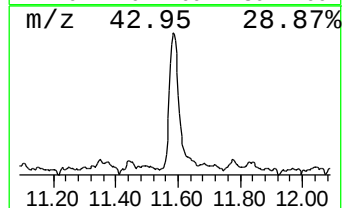
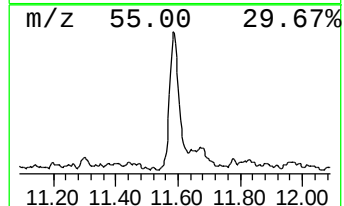
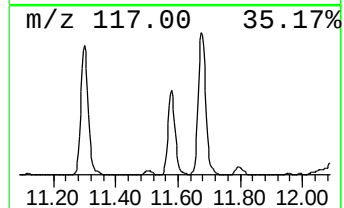
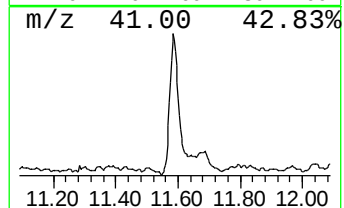
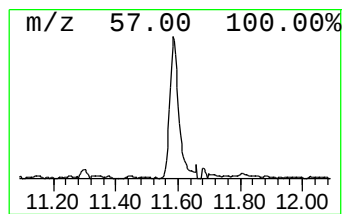
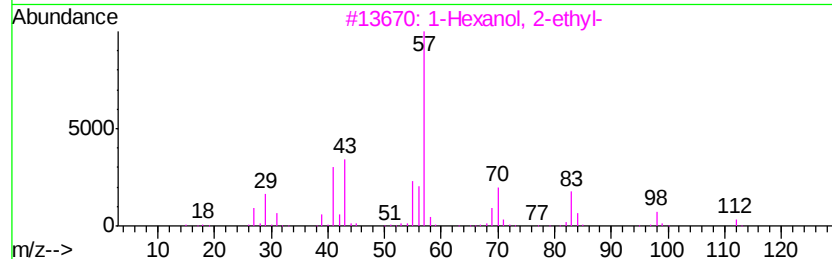
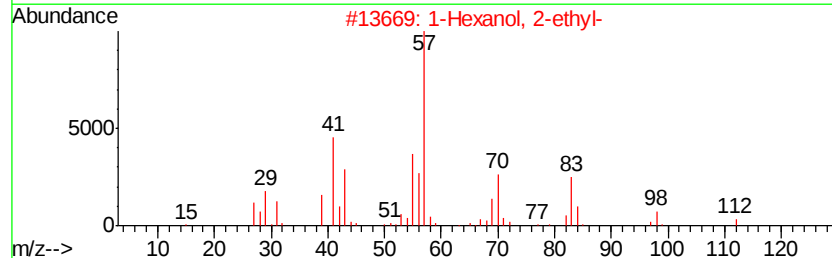
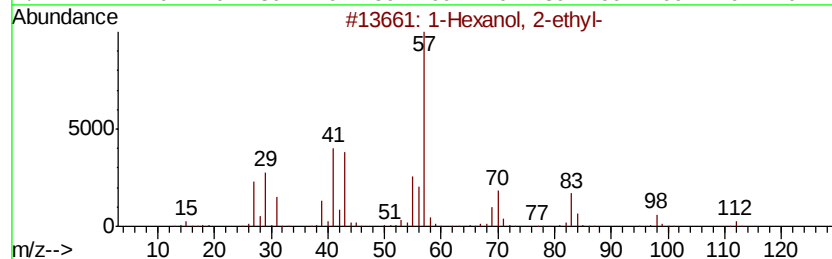
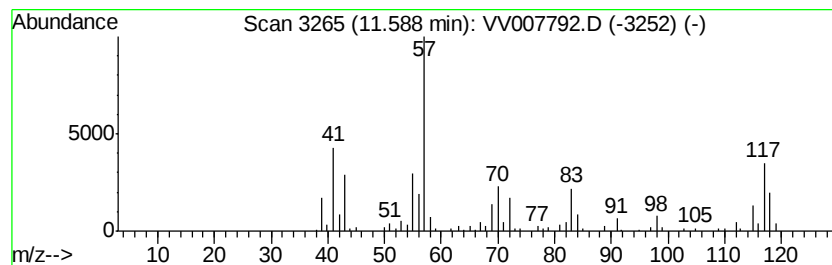
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Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	11.87 ug/L	141101	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	43
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	43
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	35
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	22



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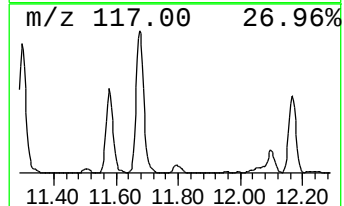
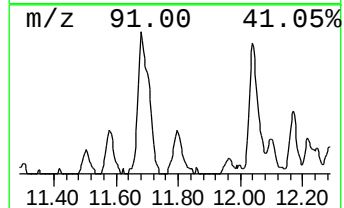
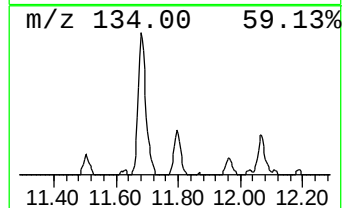
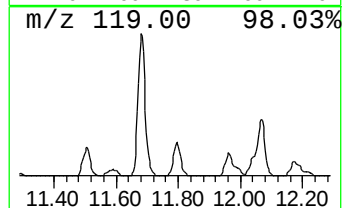
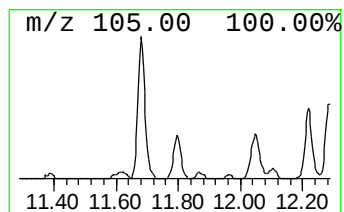
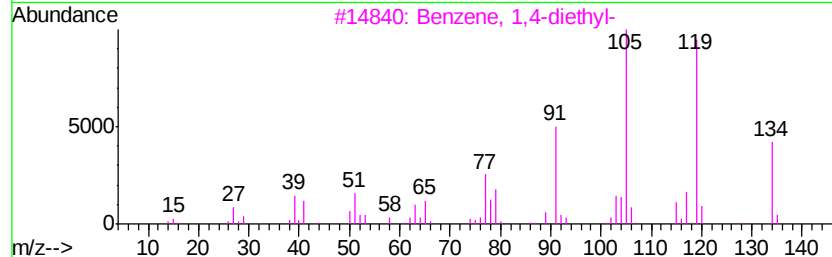
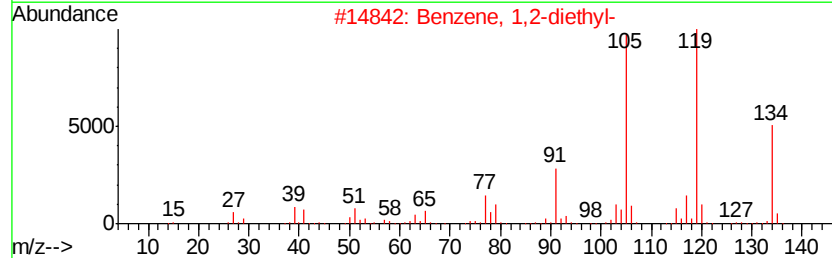
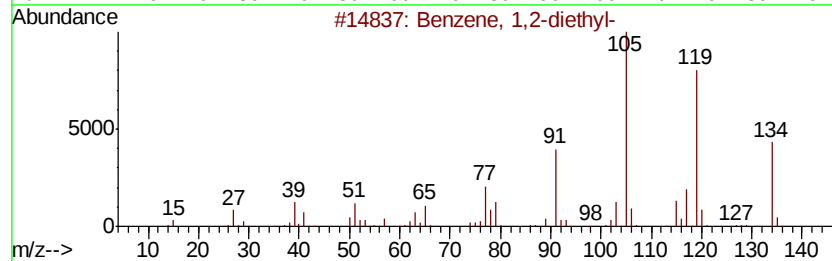
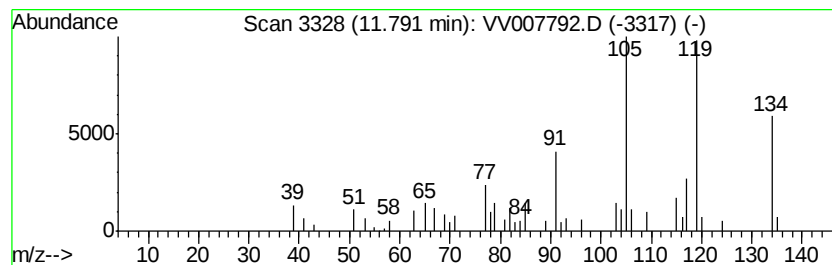
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.54 ug/L	30205	1,4-Dichlorobenzene-d4	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	86



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092318\
Data File : VV007792.D
Acq On : 23 Sep 2018 16:47
Operator : SY/MD
Sample : J5014-07
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 70 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E8JB5

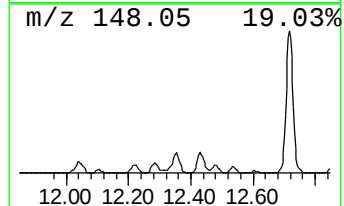
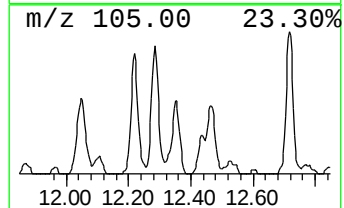
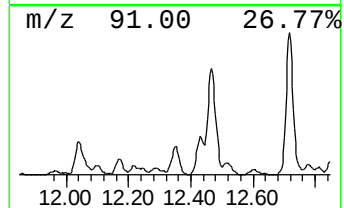
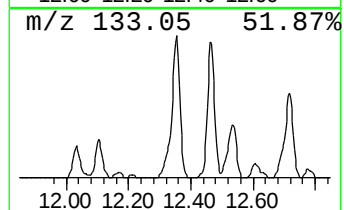
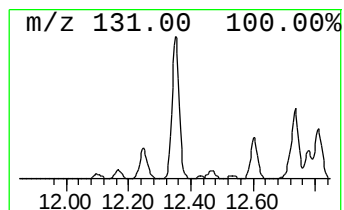
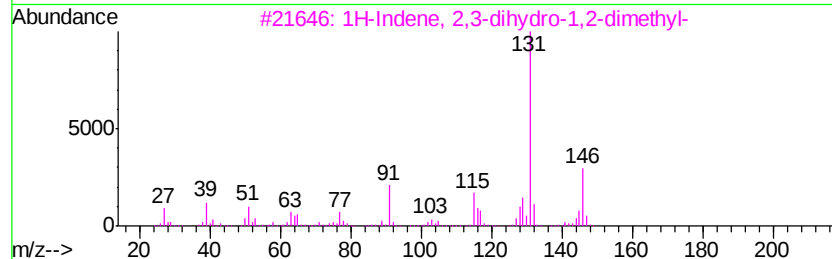
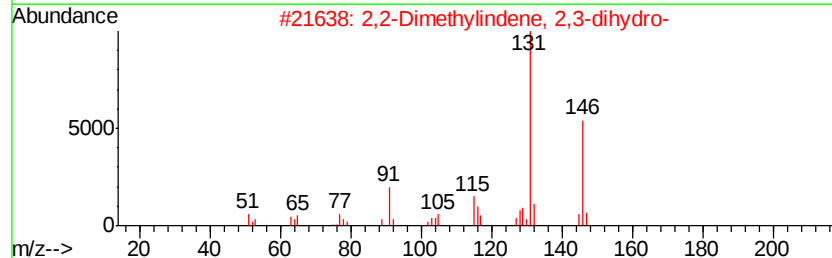
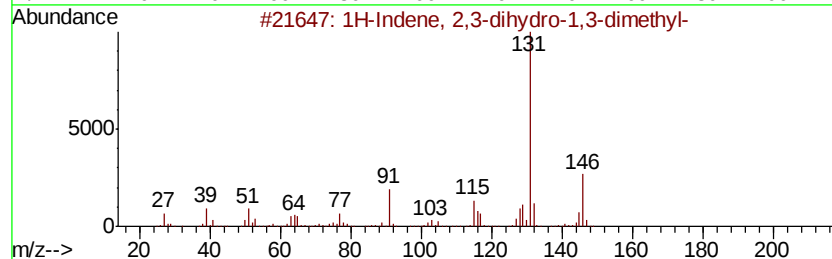
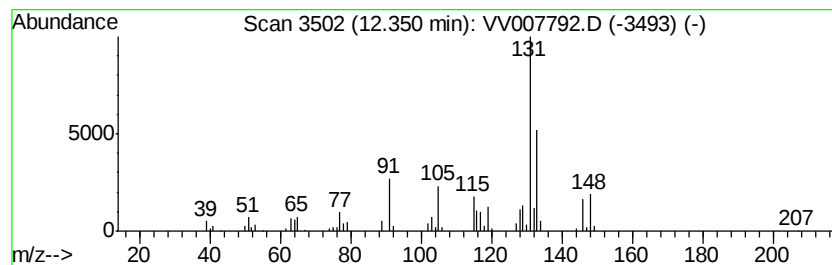
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Quant Title : VOC Analysis

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

Peak Number 6 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	5.89 ug/L	69955	1,4-Dichlorobenzene-d4	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14		004175-53-5	91
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14		020836-11-7	83
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14		017057-82-8	64
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14		097664-19-2	64
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14		004489-84-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092318\
Data File : VV007792.D
Acq On : 23 Sep 2018 16:47
Operator : SY/MD
Sample : J5014-07
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 70 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E8JB5

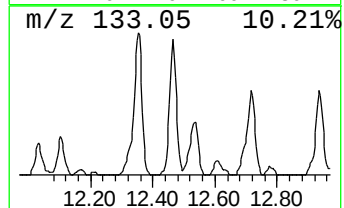
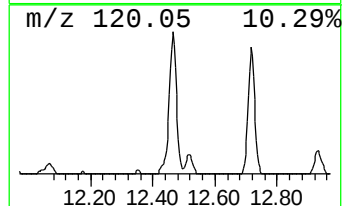
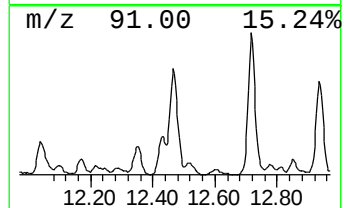
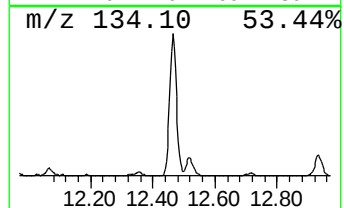
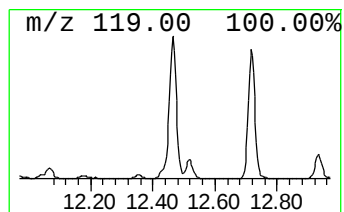
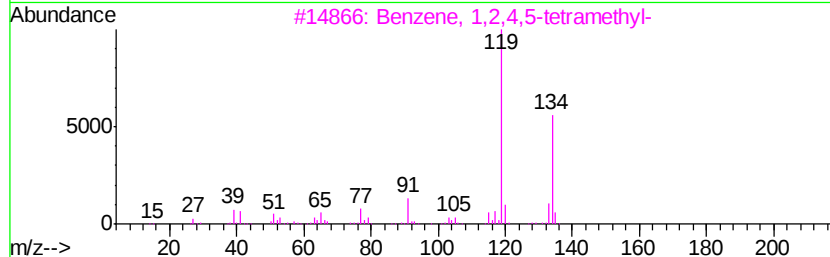
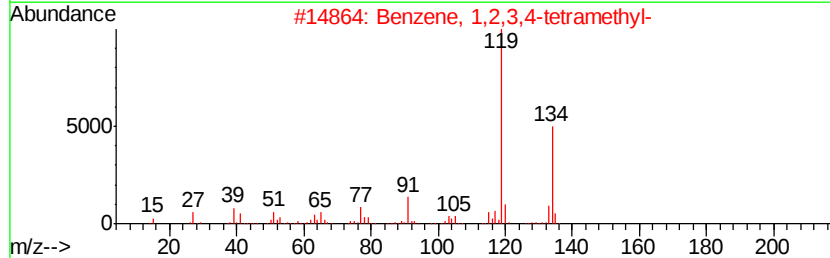
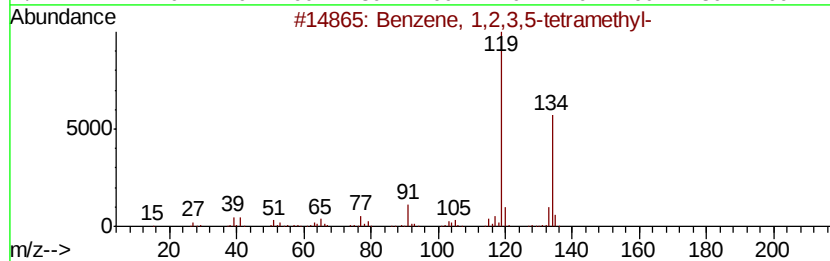
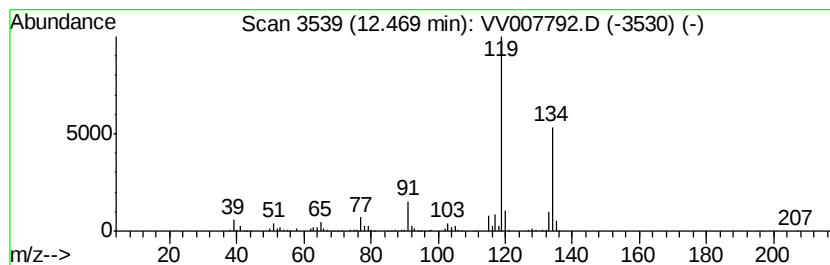
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	20.90 ug/L	248307	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092318\
Data File : VV007792.D
Acq On : 23 Sep 2018 16:47
Operator : SY/MD
Sample : J5014-07
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 70 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E8JB5

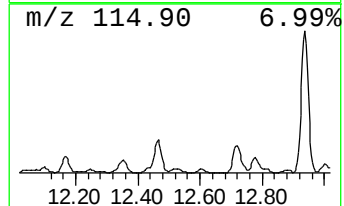
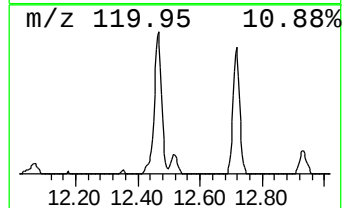
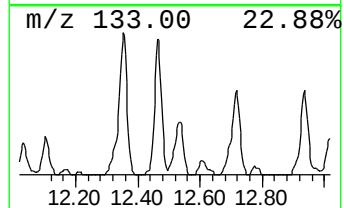
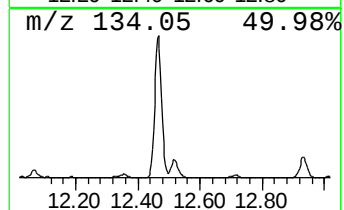
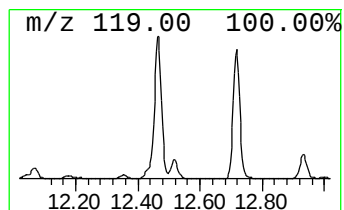
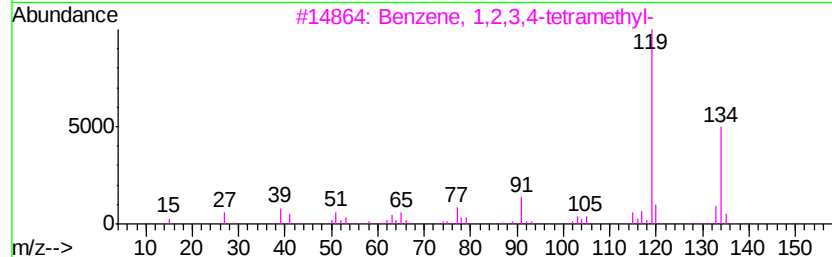
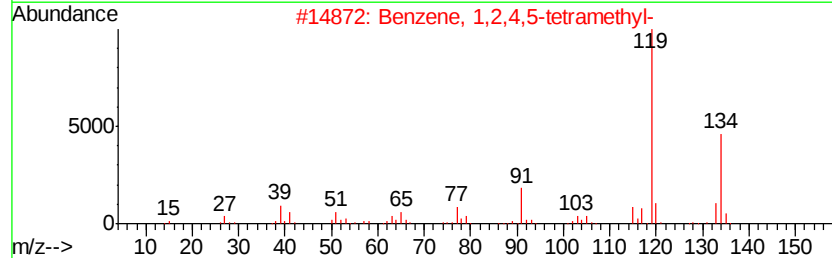
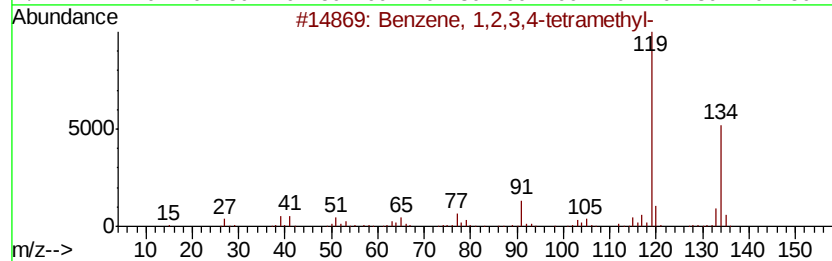
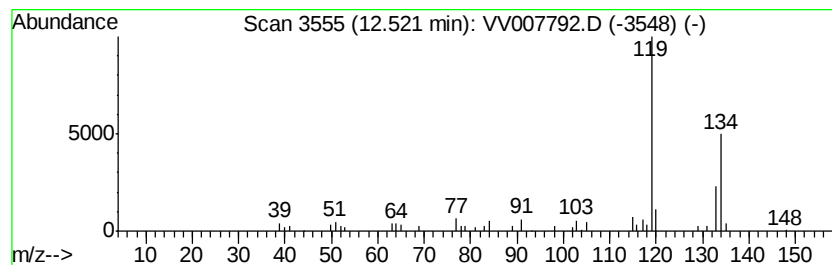
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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	3.52 ug/L	41784	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092318\
Data File : VV007792.D
Acq On : 23 Sep 2018 16:47
Operator : SY/MD
Sample : J5014-07
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 70 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E8JB5

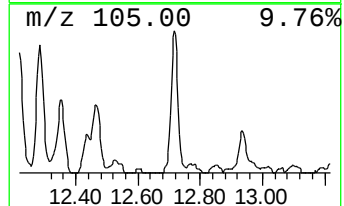
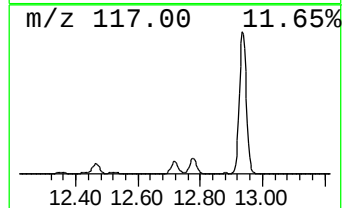
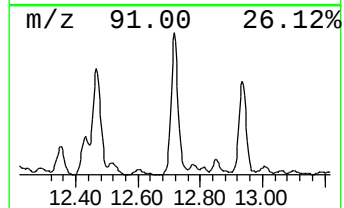
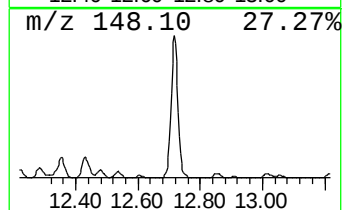
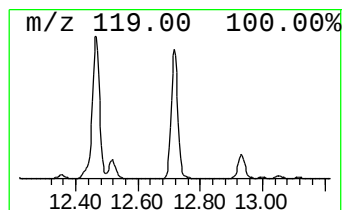
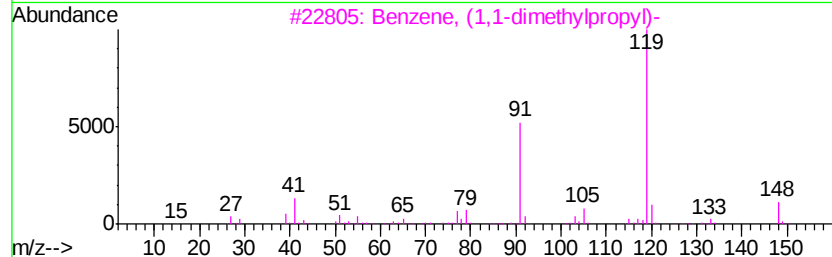
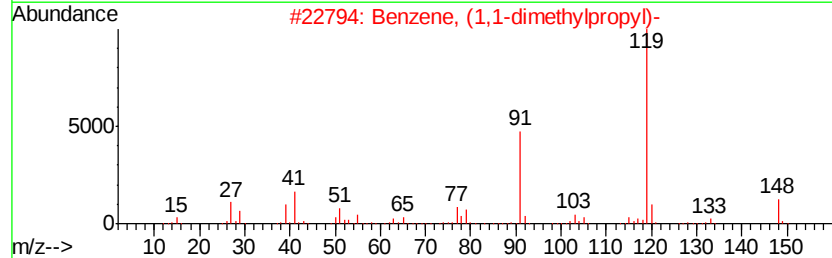
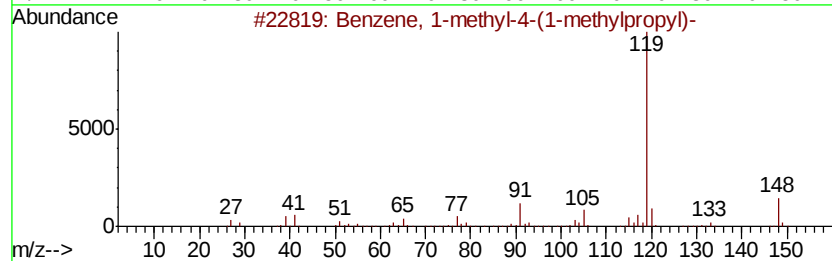
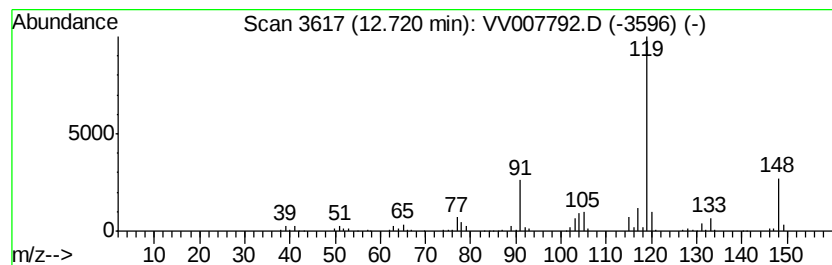
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1-methyl-4-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	20.68 ug/L	245784	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	72
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
5		o-Cymene	134	C10H14	000527-84-4	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092318\
Data File : VV007792.D
Acq On : 23 Sep 2018 16:47
Operator : SY/MD
Sample : J5014-07
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 70 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E8JB5

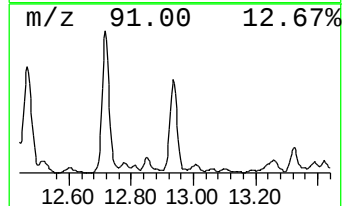
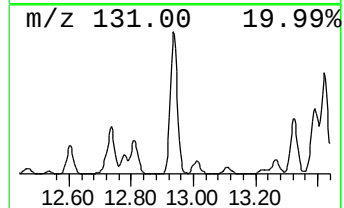
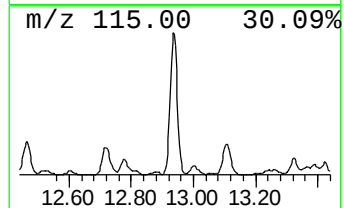
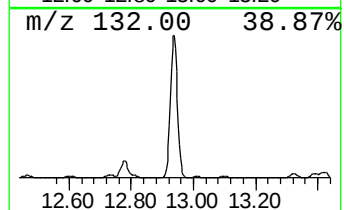
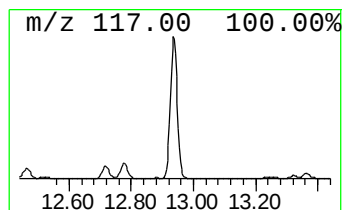
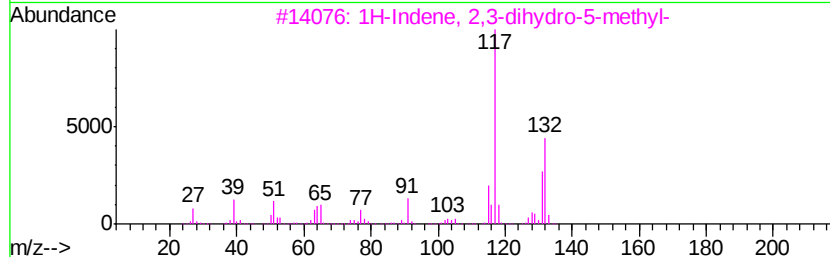
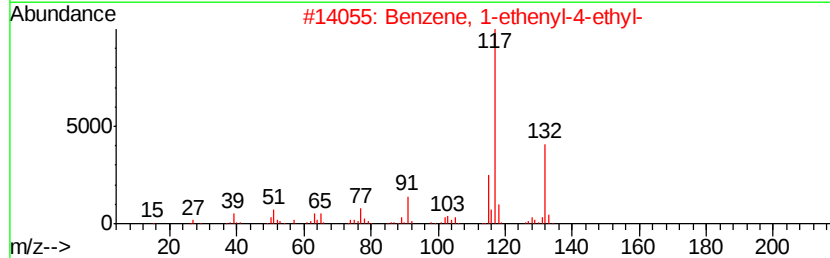
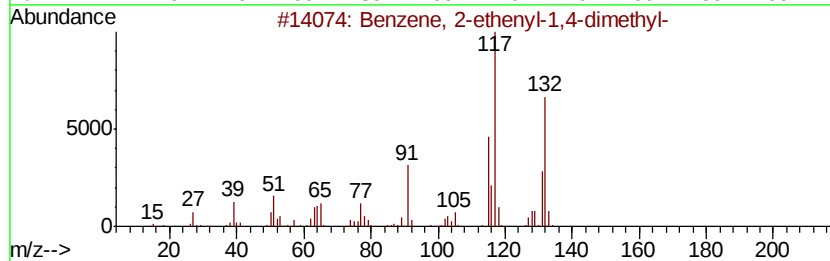
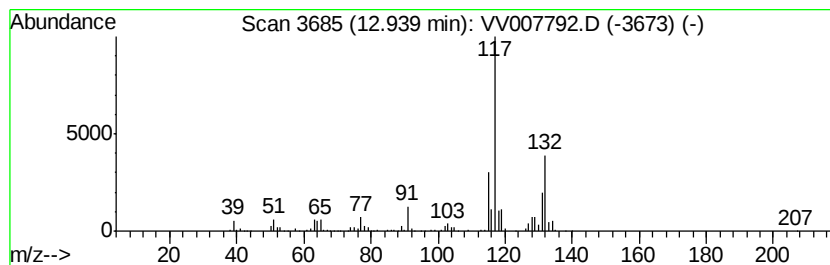
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	32.81 ug/L	389870	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092318\
Data File : VV007792.D
Acq On : 23 Sep 2018 16:47
Operator : SY/MD
Sample : J5014-07
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 70 Sample Multiplier: 1

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ClientSampleId :
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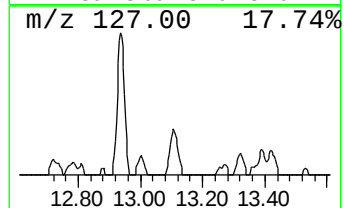
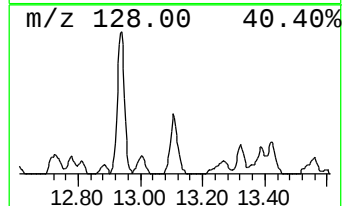
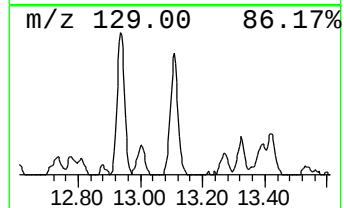
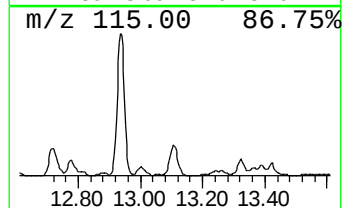
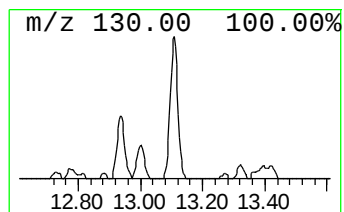
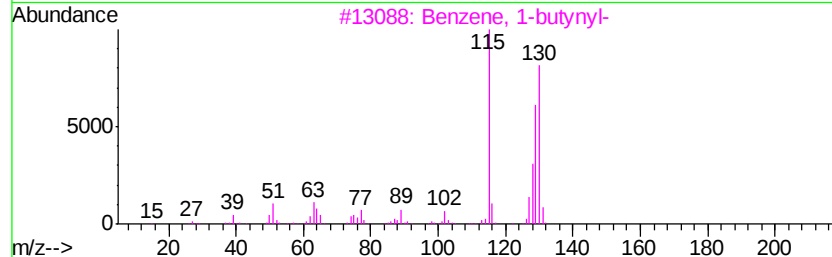
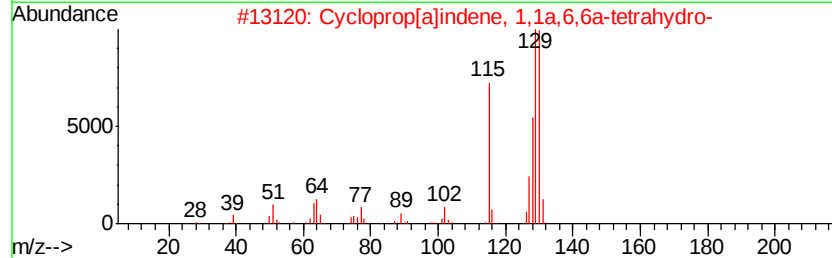
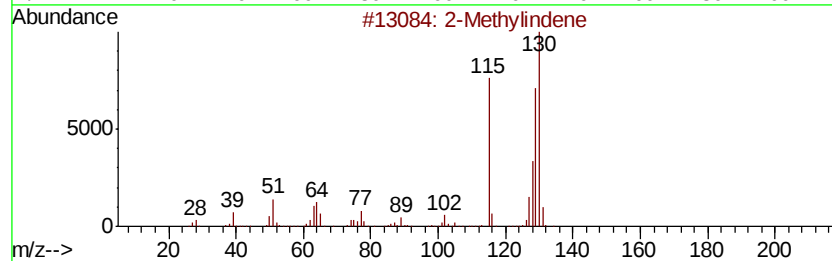
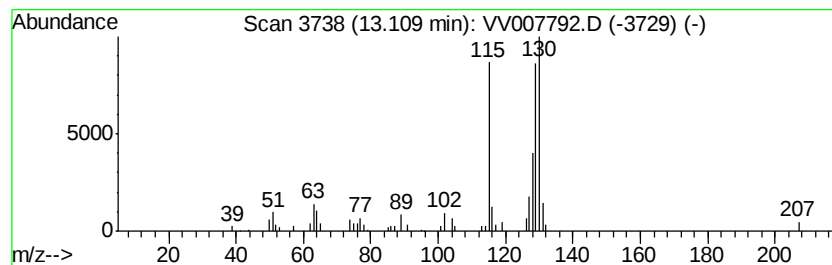
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Quant Title : VOC Analysis

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

Peak Number 11 2-Methylindene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	3.66 ug/L	43536	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	95
2			Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
3			Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
5			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092318\
Data File : VV007792.D
Acq On : 23 Sep 2018 16:47
Operator : SY/MD
Sample : J5014-07
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 70 Sample Multiplier: 1

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ClientSampleId :
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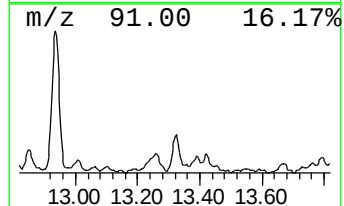
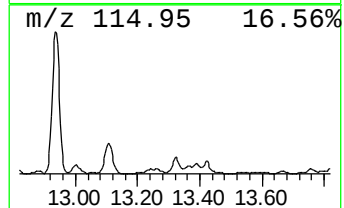
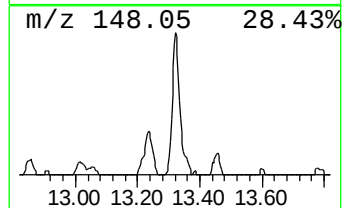
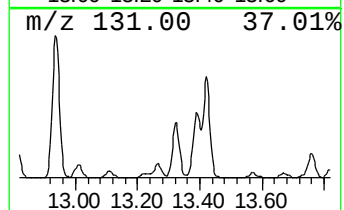
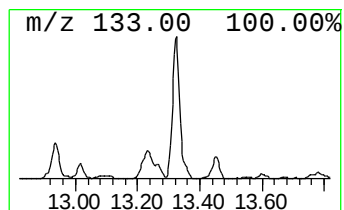
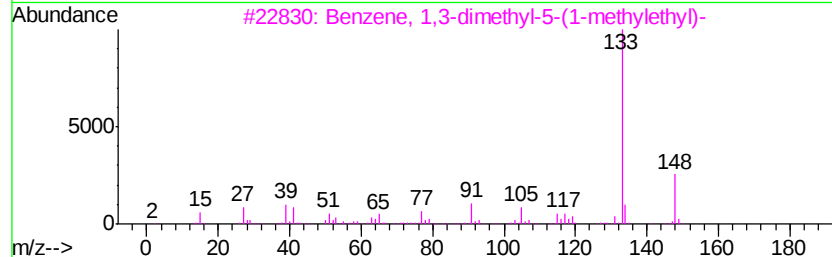
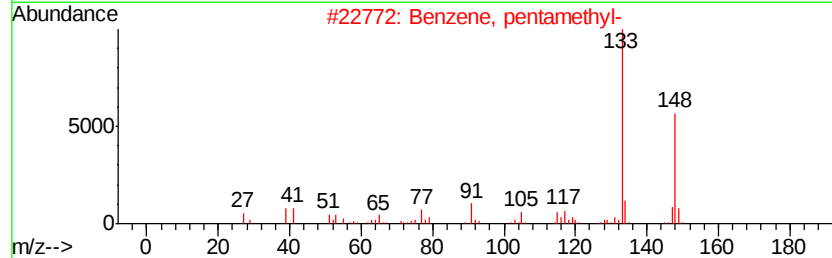
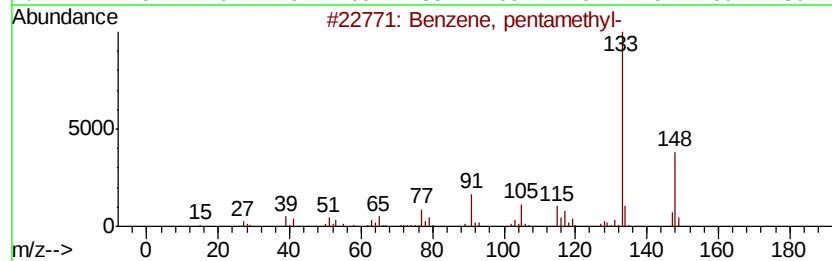
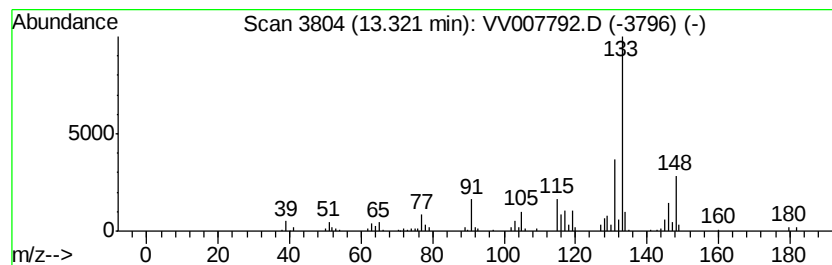
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Quant Title : VOC Analysis

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

Peak Number 12 Benzene, pentamethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	6.02 ug/L	71577	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	68
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	68
3			Benzene, 1,3-dimethyl-5-(1-methv...	148	C11H16	004706-90-5	64
4			3,4-Dimethylcumene	148	C11H16	1000370-34-1	64
5			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092318\
Data File : VV007792.D
Acq On : 23 Sep 2018 16:47
Operator : SY/MD
Sample : J5014-07
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 70 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E8JB5

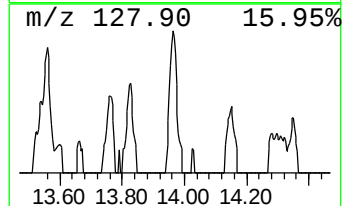
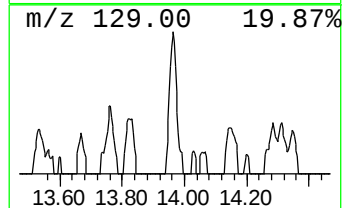
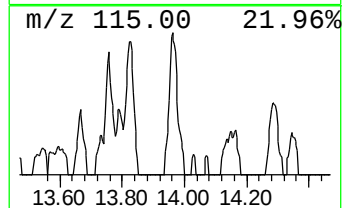
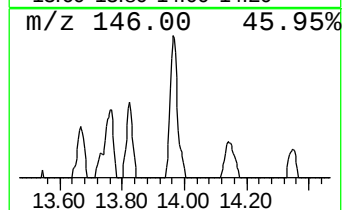
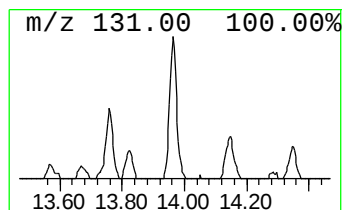
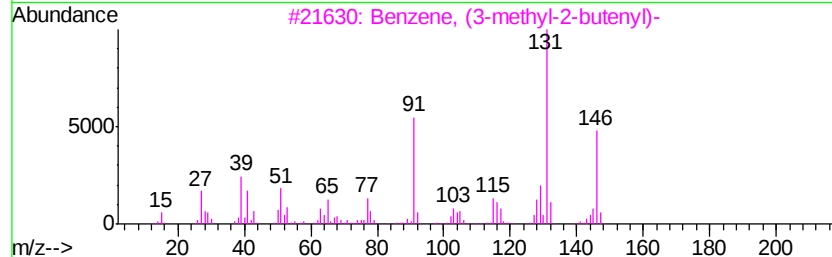
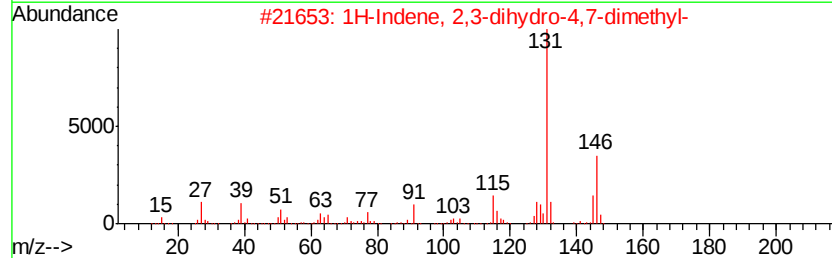
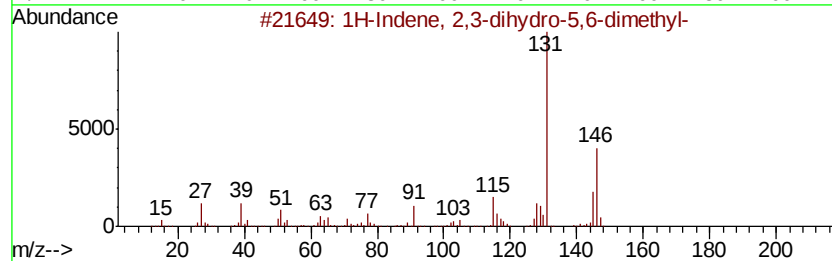
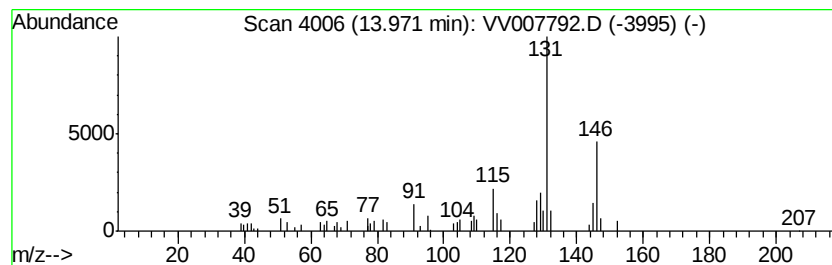
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis

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

Peak Number 13 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.46 ug/L	41134	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092318\
Data File : VV007792.D
Acq On : 23 Sep 2018 16:47
Operator : SY/MD
Sample : J5014-07
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 70 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E8JB5

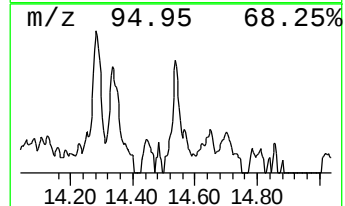
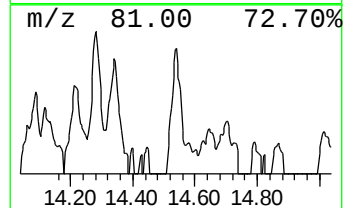
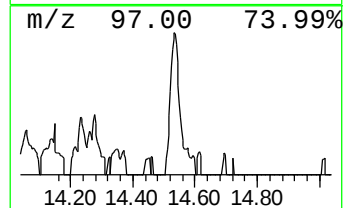
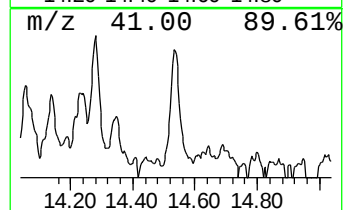
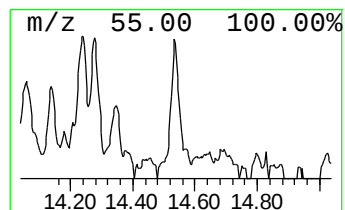
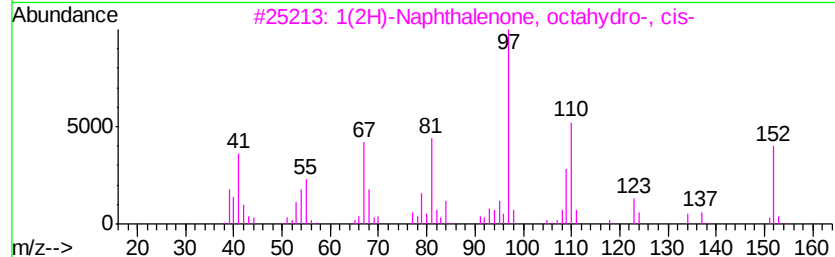
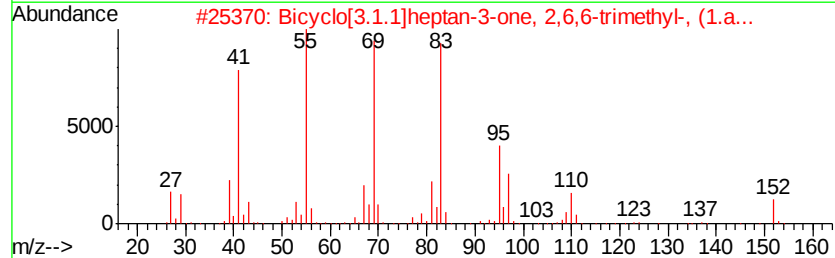
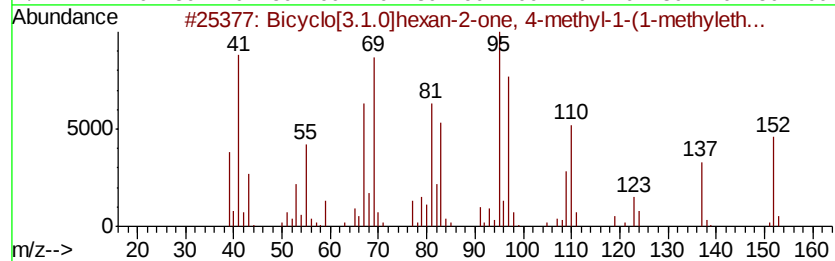
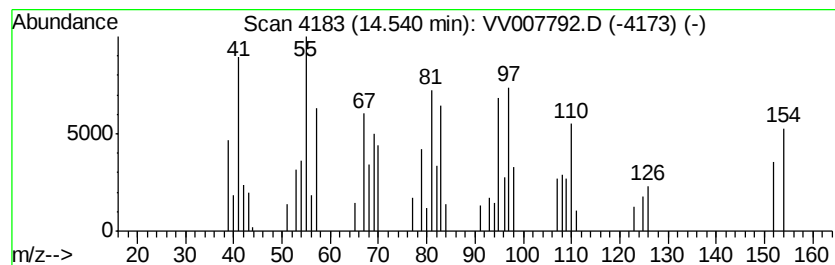
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis

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

Peak Number 15 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	2.62 ug/L	31120	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	41
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	38
3			1(2H)-Naphthalenone, octahydro-,...	152	C10H16O	1000141-71-1	30
4			3-(2-Hydroxy-cyclopentylidene)-2...	170	C9H14O3	1000190-70-8	27
5			2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	25



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
 Data File : VV007792.D
 Acq On : 23 Sep 2018 16:47
 Operator : SY/MD
 Sample : J5014-07
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E8JB5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.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: Cyc...	9.52	3.0	ug/L	32389	2	8.90	540686	50.0
unknown-01	11.59	11.9	ug/L	141101	3	11.30	594150	50.0
Benzene, 1,2-diet...	11.79	2.5	ug/L	30205	3	11.30	594150	50.0
1H-Indene, 2,3-di...	12.35	5.9	ug/L	69955	3	11.30	594150	50.0
Benzene, 1,2,3,5-...	12.47	20.9	ug/L	248307	3	11.30	594150	50.0
Benzene, 1,2,3,4-...	12.52	3.5	ug/L	41784	3	11.30	594150	50.0
Benzene, 1-methyl...	12.72	20.7	ug/L	245784	3	11.30	594150	50.0
Benzene, 2-etheny...	12.94	32.8	ug/L	389870	3	11.30	594150	50.0
2-Methylindene	13.11	3.7	ug/L	43536	3	11.30	594150	50.0
Benzene, pentamet...	13.32	6.0	ug/L	71577	3	11.30	594150	50.0
1H-Indene, 2,3-di...	13.97	3.5	ug/L	41134	3	11.30	594150	50.0
unknown-02	14.54	2.6	ug/L	31120	3	11.30	594150	50.0