

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
 Data File : VW014114.D
 Acq On : 25 Nov 2019 16:28
 Operator : SY/VA
 Sample : K6007-09
 Misc : 4.33G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL7

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_W\METHOD\SOM2WLM111119S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	54	rBV	12180	31055	2.69%	0.524%
2	2.349	67	73	85	rVB	76067	133671	11.56%	2.256%
3	2.885	154	161	172	rBV	60651	146192	12.64%	2.467%
4	3.245	217	220	223	rBV3	535	850	0.07%	0.014%
5	3.459	254	255	258	rBV2	325	413	0.04%	0.007%
6	3.526	263	266	267	rBV3	536	571	0.05%	0.010%
7	3.672	288	290	294	rVB2	398	403	0.03%	0.007%
8	3.721	296	298	301	rBV2	458	457	0.04%	0.008%
9	3.830	314	316	318	rBV2	282	292	0.03%	0.005%
10	4.013	335	346	359	rBV	111841	363099	31.41%	6.127%
11	4.385	399	407	414	rBV4	2352	6815	0.59%	0.115%
12	4.458	417	419	422	rVV2	285	388	0.03%	0.007%
13	4.513	427	428	431	rVB	650	285	0.02%	0.005%
14	4.544	431	433	434	rBV2	340	290	0.03%	0.005%
15	4.586	438	440	442	rVB2	229	216	0.02%	0.004%
16	4.611	442	444	445	rBV	242	212	0.02%	0.004%
17	4.806	474	476	479	rBV2	301	320	0.03%	0.005%
18	4.836	479	481	482	rVV	339	221	0.02%	0.004%
19	4.909	482	493	512	rVV2	20092	75513	6.53%	1.274%
20	5.281	551	554	555	rBV2	318	248	0.02%	0.004%
21	5.434	577	579	583	rVB4	599	718	0.06%	0.012%
22	5.470	583	585	586	rBV2	270	227	0.02%	0.004%
23	5.543	594	597	598	rBV2	321	292	0.03%	0.005%
24	5.562	598	600	603	rVB2	417	318	0.03%	0.005%
25	5.623	608	610	612	rBV2	310	300	0.03%	0.005%
26	5.732	626	628	631	rVV	253	281	0.02%	0.005%
27	5.842	644	646	647	rVB	358	205	0.02%	0.003%
28	5.854	647	648	651	rBV2	310	337	0.03%	0.006%
29	5.934	653	661	671	rVB4	7533	22942	1.98%	0.387%
30	6.117	689	691	692	rBV2	357	241	0.02%	0.004%
31	6.159	696	698	700	rVB	572	401	0.03%	0.007%
32	6.184	700	702	704	rBV2	358	361	0.03%	0.006%
33	6.257	712	714	719	rVB3	495	647	0.06%	0.011%
34	6.306	719	722	724	rBV2	423	555	0.05%	0.009%

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 Title : VOC Analysis

35	6.397	734	737	738	rBV2	254	262	0.02%	0.004%
36	6.427	740	742	744	rVV2	388	329	0.03%	0.006%
37	6.452	744	746	748	rVB2	331	308	0.03%	0.005%
38	6.507	754	755	758	rVB	337	274	0.02%	0.005%
39	6.842	807	810	812	rBV2	293	326	0.03%	0.006%
40	6.970	827	831	833	rBV2	707	1050	0.09%	0.018%
41	7.068	838	847	853	rBV	43843	120267	10.40%	2.029%
42	7.336	889	891	893	rBV2	343	298	0.03%	0.005%
43	7.531	919	923	925	rBV4	1029	1319	0.11%	0.022%
44	7.647	932	942	954	rVV	214920	512930	44.37%	8.656%
45	7.775	960	963	964	rBV2	268	286	0.02%	0.005%
46	7.866	971	978	985	rBV3	4798	10208	0.88%	0.172%
47	7.946	985	991	999	rVV6	2928	7554	0.65%	0.127%
48	8.025	1001	1004	1010	rBV2	1035	1763	0.15%	0.030%
49	8.147	1020	1024	1026	rBV3	597	812	0.07%	0.014%
50	8.269	1034	1044	1059	rBV2	392043	1156142	100.00%	19.510%
51	8.415	1066	1068	1069	rBV2	563	259	0.02%	0.004%
52	8.476	1077	1078	1080	rVB	572	323	0.03%	0.005%
53	8.561	1090	1092	1095	rVB2	721	666	0.06%	0.011%
54	8.598	1095	1098	1099	rBV2	287	252	0.02%	0.004%
55	8.616	1099	1101	1104	rVB2	404	400	0.03%	0.007%
56	8.689	1109	1113	1114	rBV4	1497	2019	0.17%	0.034%
57	8.756	1122	1124	1128	rVB3	390	417	0.04%	0.007%
58	8.842	1130	1138	1147	rVV	248786	497495	43.03%	8.395%
59	9.268	1200	1208	1216	rBV	272799	560076	48.44%	9.451%
60	9.451	1236	1238	1242	rVB2	429	619	0.05%	0.010%
61	9.512	1242	1248	1253	rBV5	1492	2834	0.25%	0.048%
62	9.653	1268	1271	1277	rBV3	1345	2583	0.22%	0.044%
63	9.756	1285	1288	1291	rVB3	910	1301	0.11%	0.022%
64	9.787	1291	1293	1294	rBV2	436	336	0.03%	0.006%
65	9.854	1302	1304	1305	rBV2	354	313	0.03%	0.005%
66	9.890	1305	1310	1316	rVV4	1755	3235	0.28%	0.055%
67	9.939	1316	1318	1322	rVV3	630	796	0.07%	0.013%
68	10.037	1324	1334	1342	rBV	78362	148453	12.84%	2.505%
69	10.323	1373	1381	1388	rBV	370598	652079	56.40%	11.004%
70	10.573	1416	1422	1429	rBV	39771	69101	5.98%	1.166%
71	10.665	1433	1437	1438	rBV4	1797	2587	0.22%	0.044%

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Integration Parameters: LSCINT.P

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72	10.701	1438	1443	1449	rVB	20516	36575	3.16%	0.617%
73	10.921	1473	1479	1490	rBV	113218	192362	16.64%	3.246%
74	11.061	1497	1502	1513	rVB2	11389	22054	1.91%	0.372%
75	11.177	1518	1521	1525	rVB4	3079	4171	0.36%	0.070%
76	11.232	1525	1530	1534	rBV5	2999	4311	0.37%	0.073%
77	11.439	1559	1564	1570	rVB	17430	29794	2.58%	0.503%
78	11.628	1589	1595	1603	rBV	179777	298957	25.86%	5.045%
79	11.835	1624	1629	1633	rBV3	7550	11845	1.02%	0.200%
80	12.469	1729	1733	1740	rVB4	6446	11278	0.98%	0.190%
81	12.609	1748	1756	1762	rBV	56611	100537	8.70%	1.697%
82	12.689	1763	1769	1778	rBV	168945	292919	25.34%	4.943%
83	12.853	1790	1796	1799	rBV6	1042	2344	0.20%	0.040%
84	12.939	1805	1810	1818	rBV6	7018	15874	1.37%	0.268%
85	13.073	1830	1832	1833	rBV	1264	803	0.07%	0.014%
86	13.158	1844	1846	1847	rBV2	2176	1699	0.15%	0.029%
87	13.188	1848	1851	1857	rVB2	12245	18404	1.59%	0.311%
88	13.249	1858	1861	1865	rBV3	4249	6724	0.58%	0.113%
89	13.298	1865	1869	1874	rVB3	10874	17539	1.52%	0.296%
90	13.408	1879	1887	1892	rBV	19832	33698	2.91%	0.569%
91	13.463	1893	1896	1900	rBV4	5349	8380	0.72%	0.141%
92	13.560	1907	1912	1916	rBV2	44273	72382	6.26%	1.221%
93	13.762	1940	1945	1954	rBV6	6448	13751	1.19%	0.232%
94	13.853	1954	1960	1966	rBV	69741	122819	10.62%	2.073%
95	14.072	1991	1996	2002	rVB2	18582	31786	2.75%	0.536%
96	14.194	2012	2016	2020	rBV7	2252	4067	0.35%	0.069%
97	14.682	2093	2096	2099	rBV4	675	808	0.07%	0.014%
98	15.213	2181	2183	2186	rBV3	708	826	0.07%	0.014%
99	15.438	2215	2220	2225	rVB2	12420	19083	1.65%	0.322%
100	16.456	2385	2387	2388	rBV2	1000	612	0.05%	0.010%

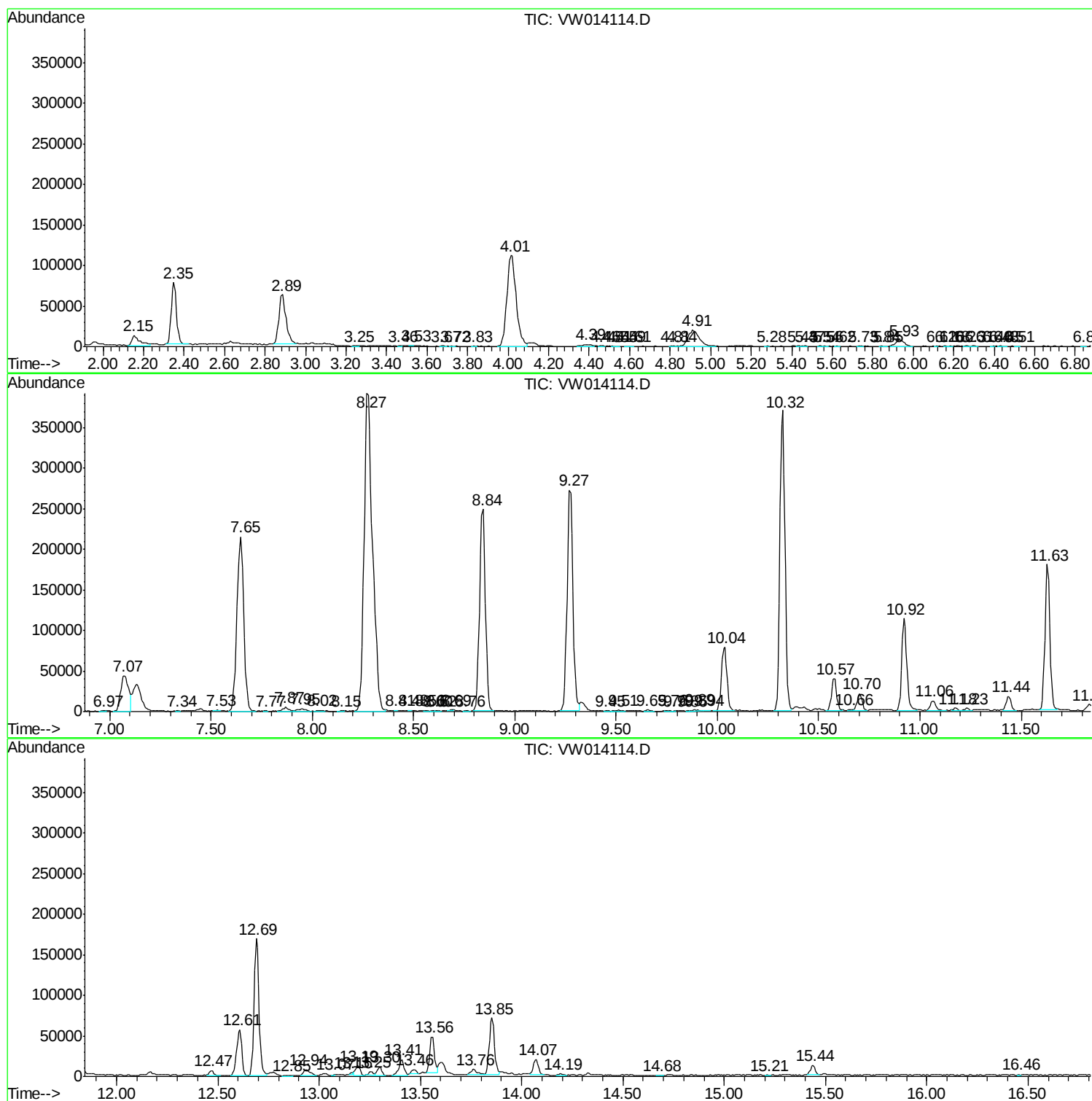
Sum of corrected areas: 5926010

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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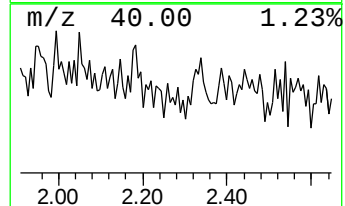
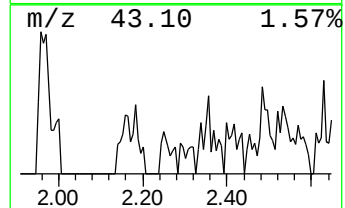
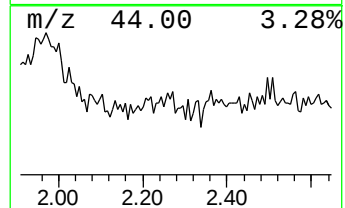
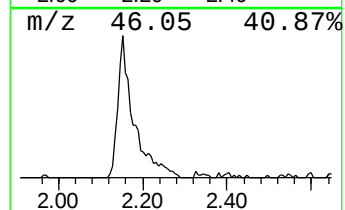
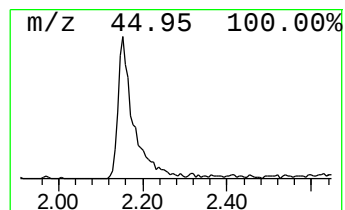
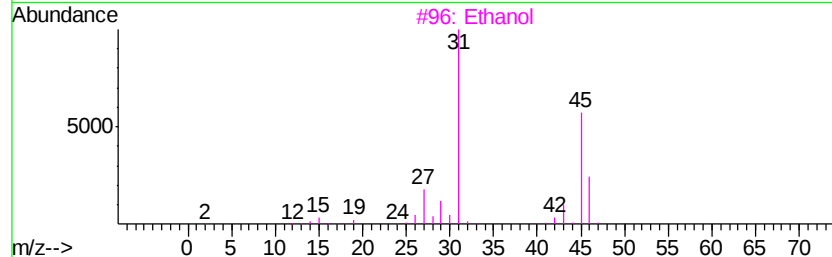
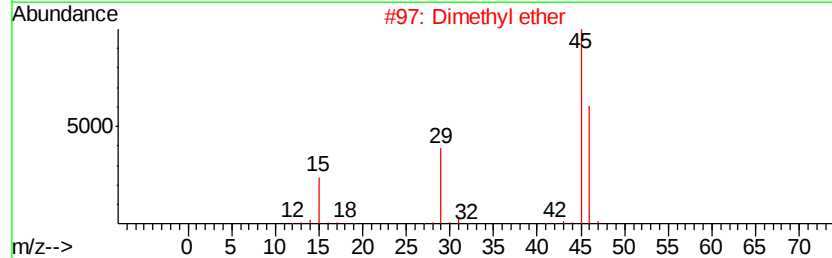
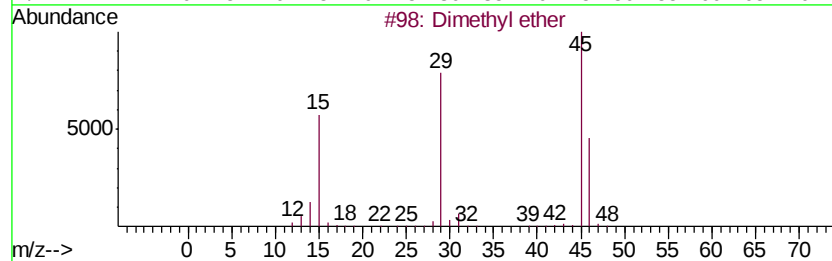
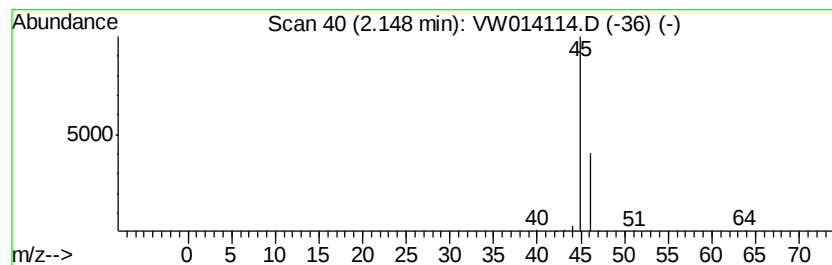
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.56 ug/L	31055	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	74
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Formic acid	46	CH2O2	000064-18-6	5



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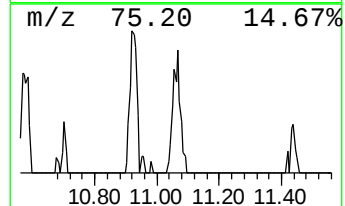
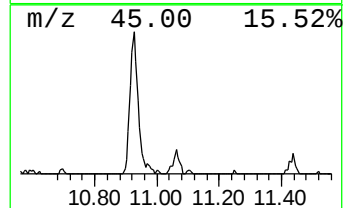
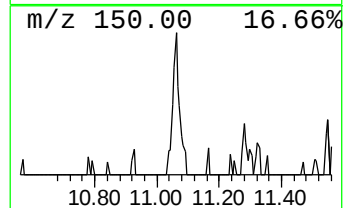
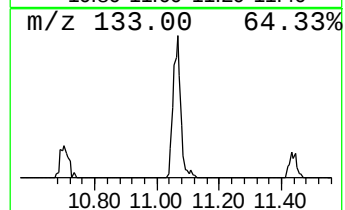
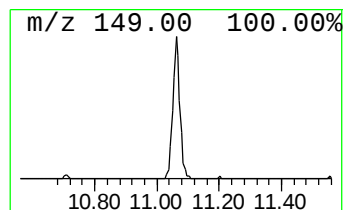
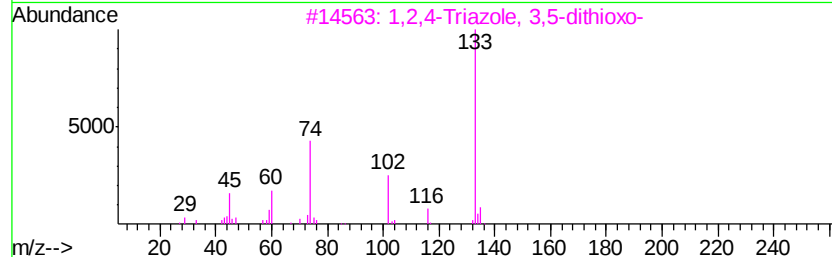
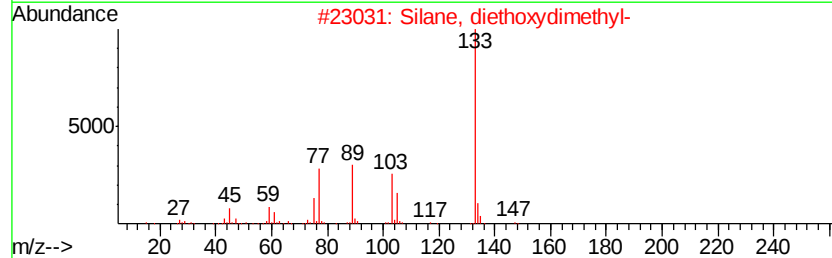
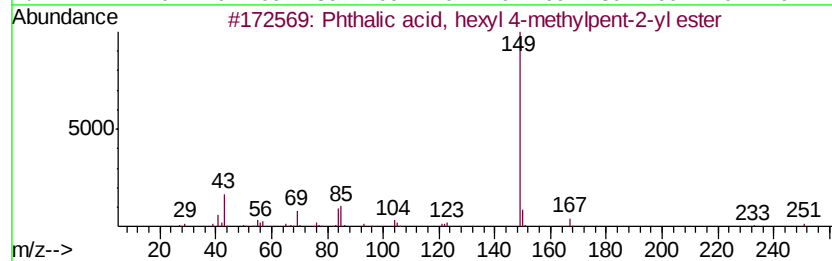
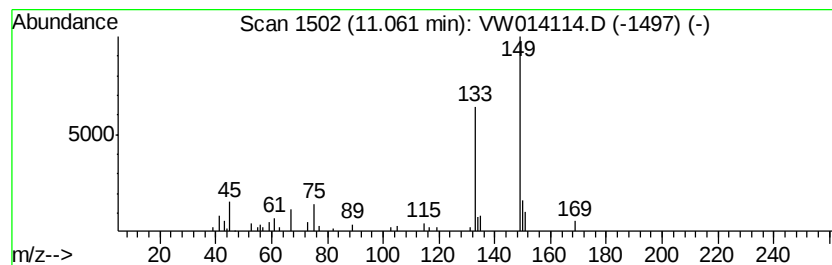
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	1.84 ug/L	22054	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, hexyl 4-methylpen...	334	C20H30O4	1000356-87-6	23
2			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	14
3			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	14
4			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	12
5			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	12



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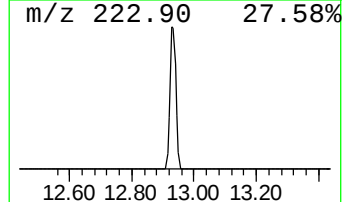
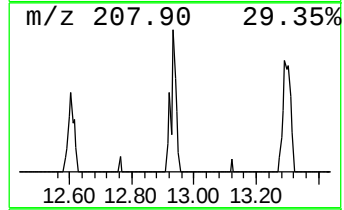
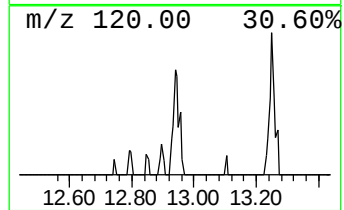
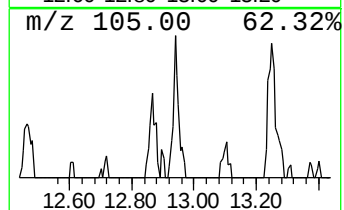
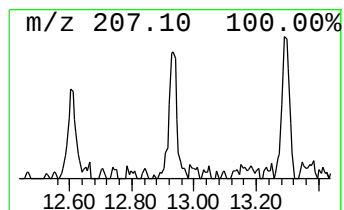
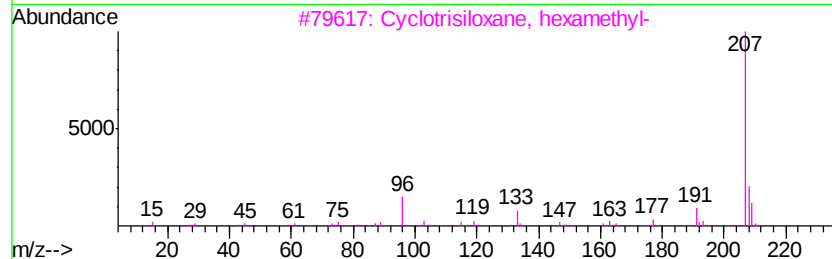
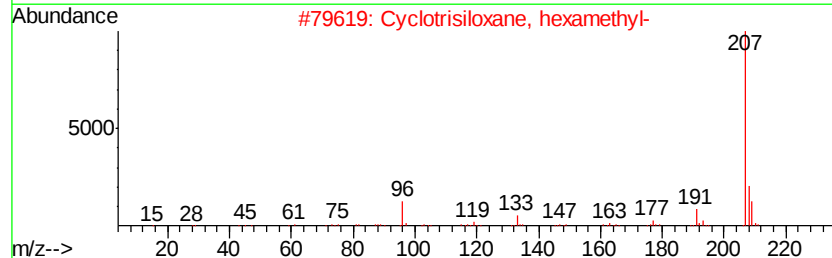
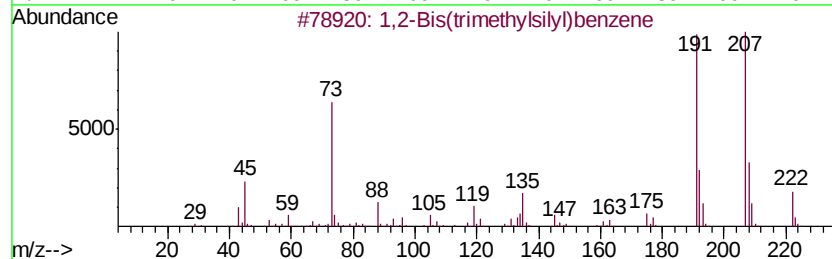
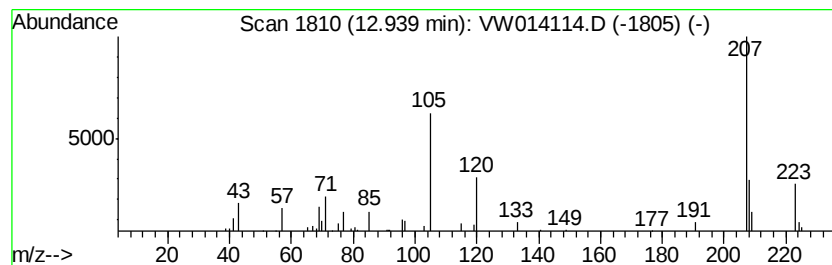
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	5.48 ug/L	15874	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	37
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	37
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	32
4		1,1,1,3,5,5,5-Heptamethyltrisilo...	222	C7H22O2Si3	001873-88-7	32
5		Silane, trimethyl[5-methyl-2-(1-...	222	C13H22OSi	055012-80-1	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
Data File : VW014114.D
Acq On : 25 Nov 2019 16:28
Operator : SY/VA
Sample : K6007-09
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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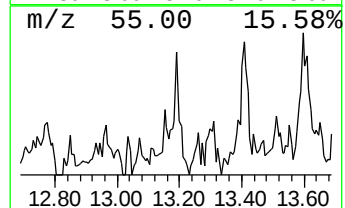
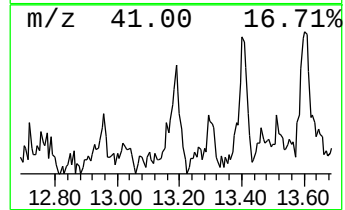
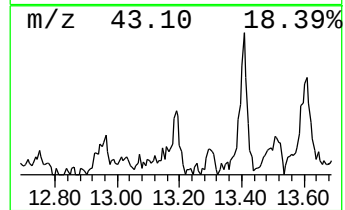
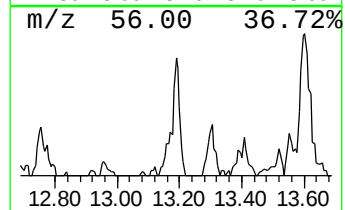
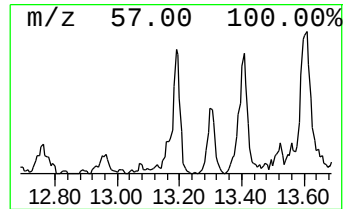
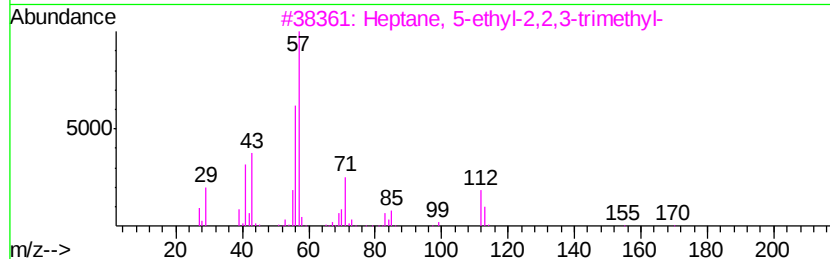
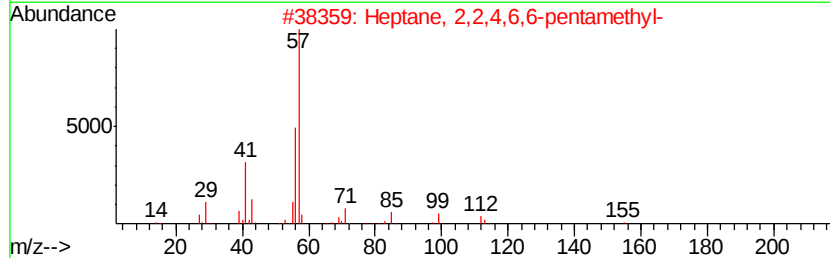
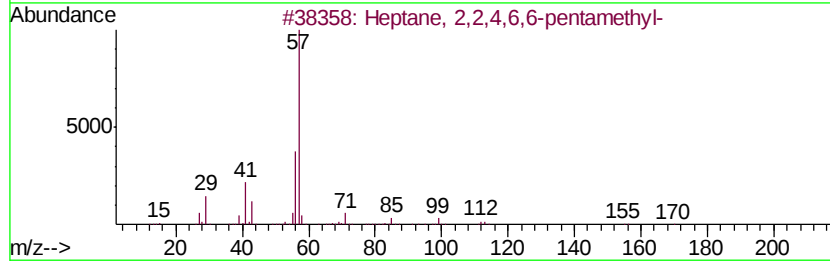
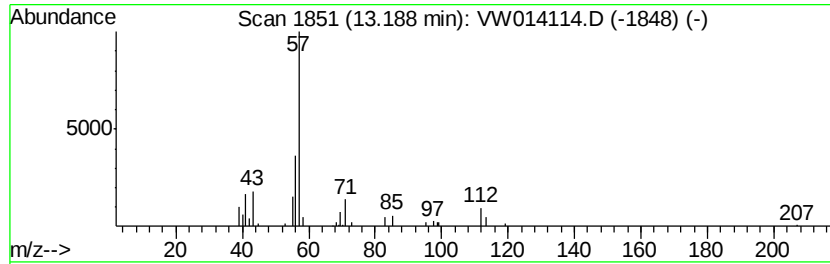
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	6.36 ug/L	18404	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
2		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
3		Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	53
4		Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	50
5		Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
Data File : VW014114.D
Acq On : 25 Nov 2019 16:28
Operator : SY/VA
Sample : K6007-09
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7

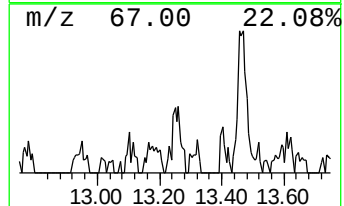
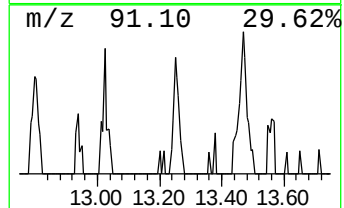
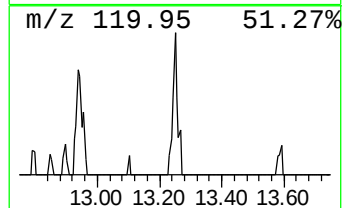
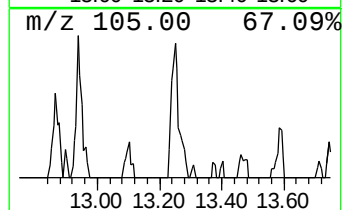
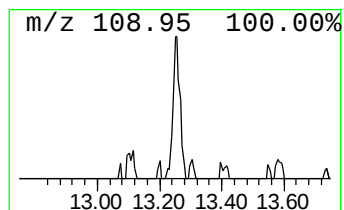
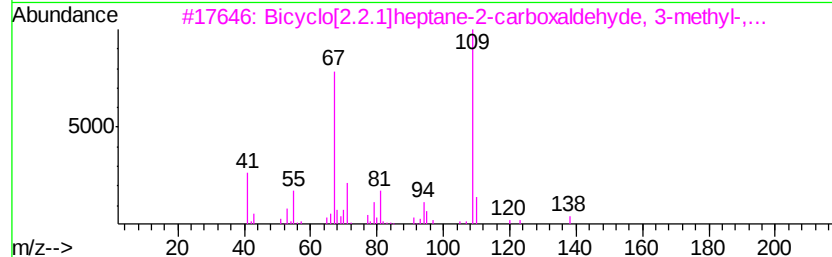
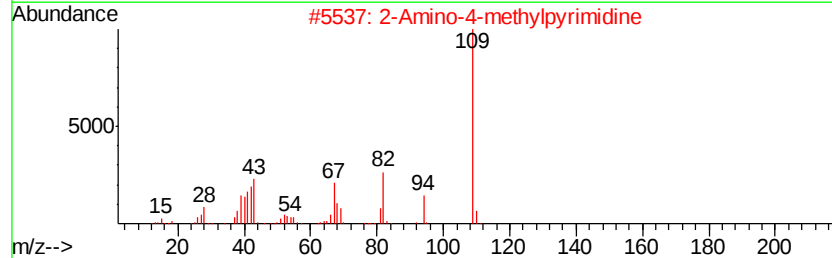
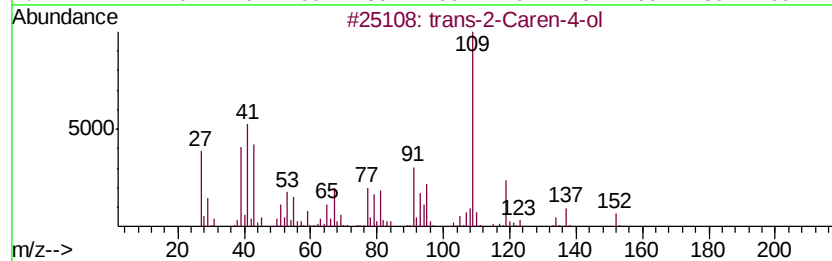
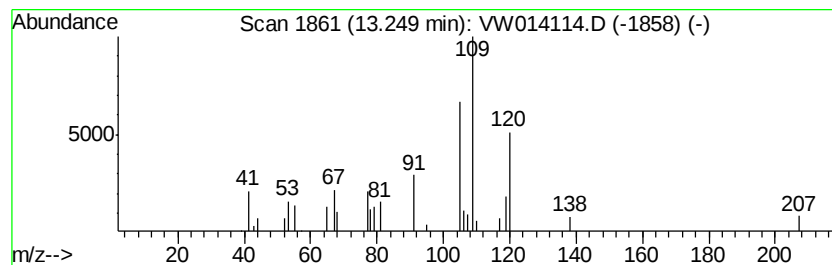
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Quant Title : VOC Analysis

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

Peak Number 9 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.32 ug/L	6724	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-2-Caren-4-ol	152	C10H16O	004017-82-7	40
2		2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	35
3		Bicyclo[2.2.1]heptane-2-carboxal...	138	C9H14O	015780-36-6	32
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	27
5		3-Pyridinol, 6-methyl-	109	C6H7NO	001121-78-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
Data File : VW014114.D
Acq On : 25 Nov 2019 16:28
Operator : SY/VA
Sample : K6007-09
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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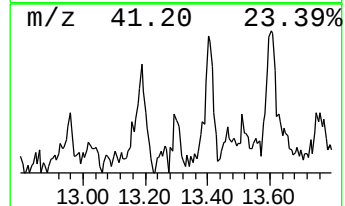
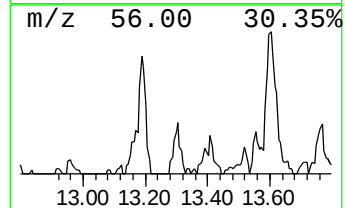
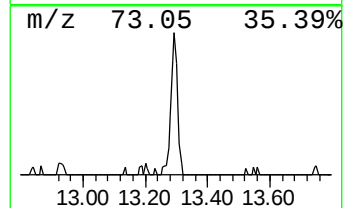
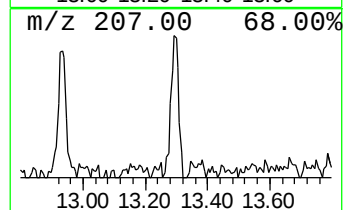
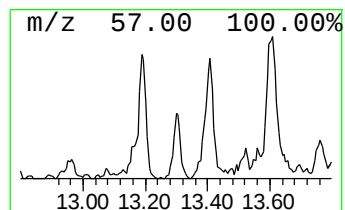
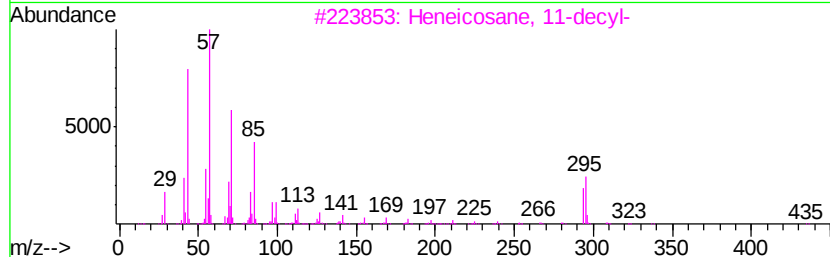
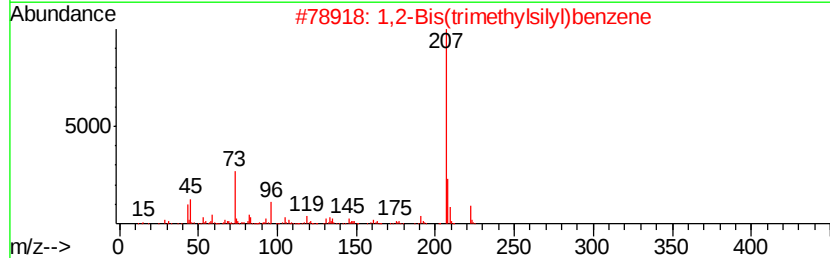
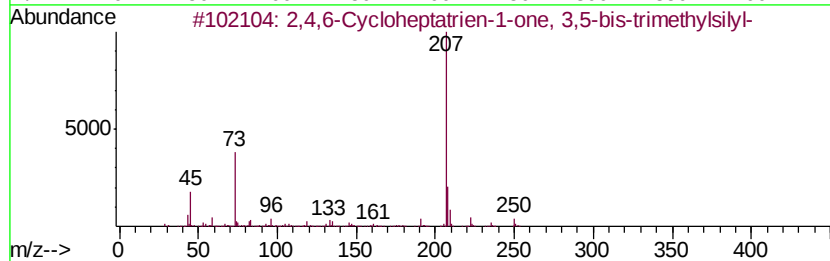
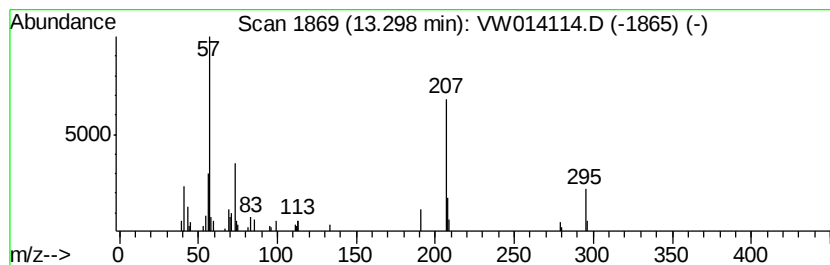
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Quant Title : VOC Analysis

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

Peak Number 10 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	6.06 ug/L	17539	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 3,5...	250	C13H22OSi2	1000161-21-8	25		
2	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	17		
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	12		
4	tert-Butyl(5-isopropyl-2-methylp...	264	C16H28OSi	1000367-02-3	12		
5	Pyrrolidine, 1-methyl-3,2'-spiro...	191	C11H13N02	040259-14-1	10		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
Data File : VW014114.D
Acq On : 25 Nov 2019 16:28
Operator : SY/VA
Sample : K6007-09
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
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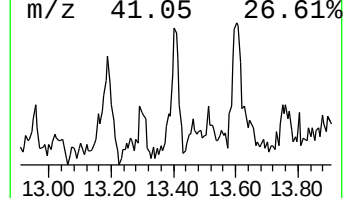
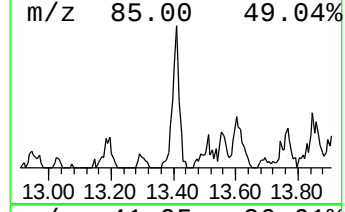
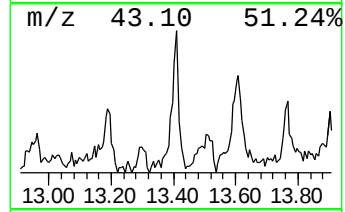
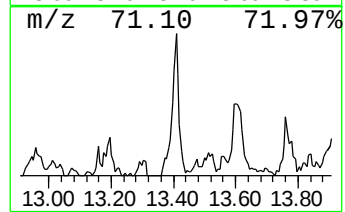
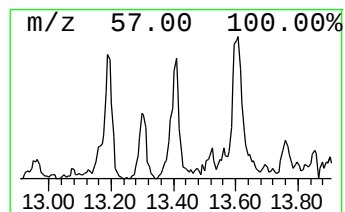
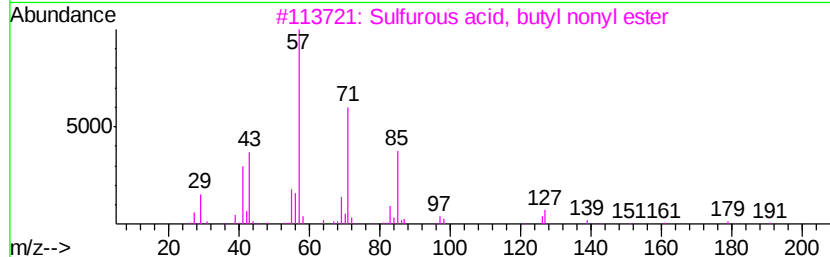
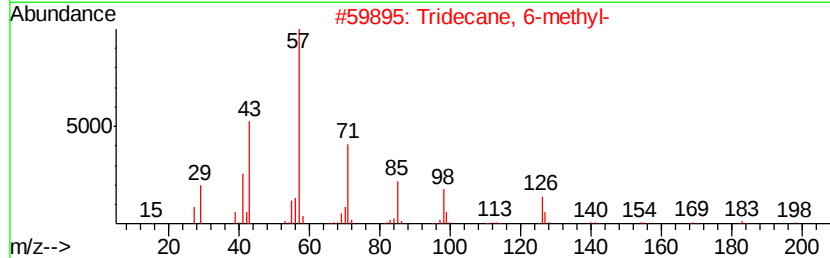
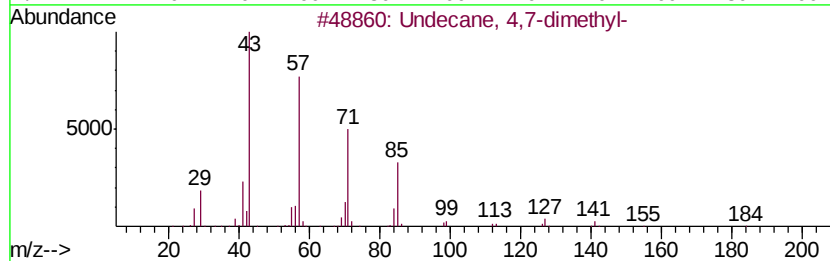
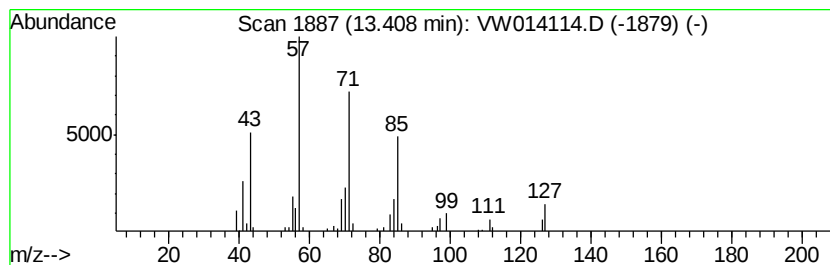
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	11.64 ug/L	33698	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
3		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
4		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	59
5		1-Undecene, 4-methyl-	168	C12H24	074630-39-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
Data File : VW014114.D
Acq On : 25 Nov 2019 16:28
Operator : SY/VA
Sample : K6007-09
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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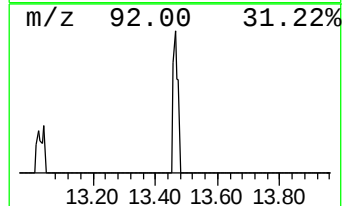
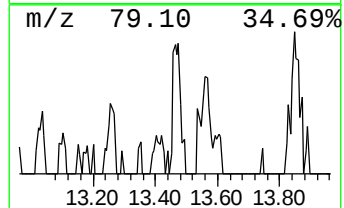
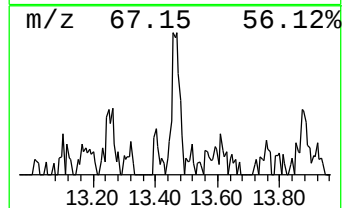
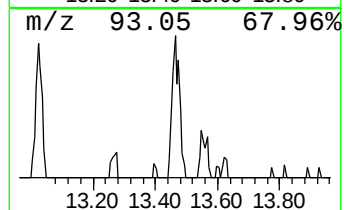
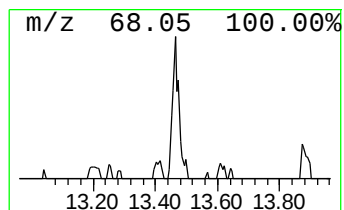
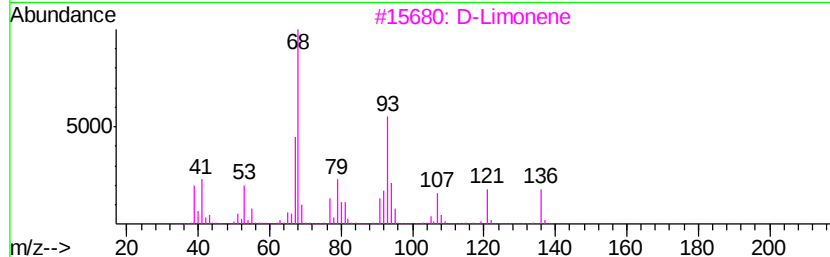
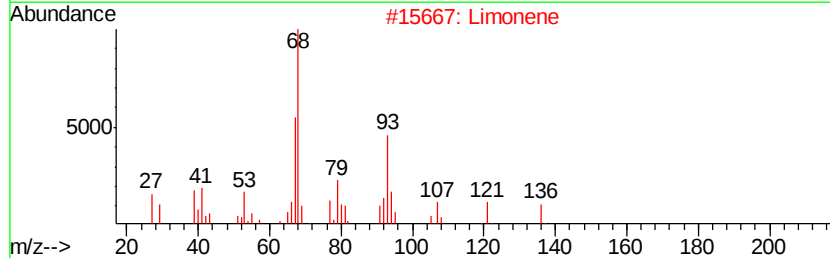
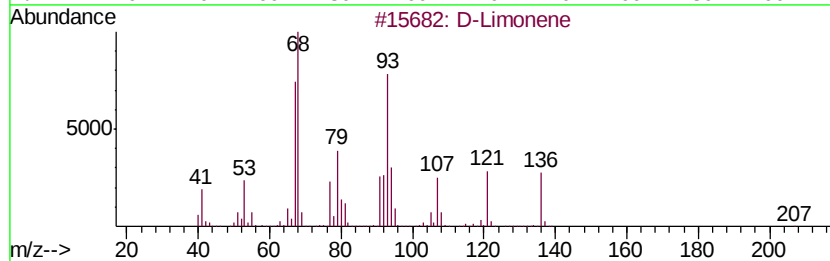
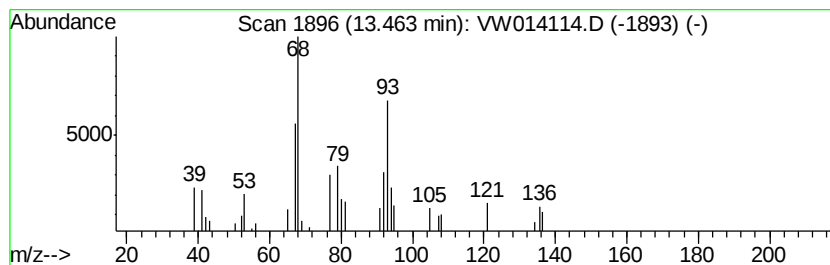
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Quant Title : VOC Analysis

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

Peak Number 12 D-Limonene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.89 ug/L	8380	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	93
2		Limonene	136	C10H16	000138-86-3	90
3		D-Limonene	136	C10H16	005989-27-5	87
4		D-Limonene	136	C10H16	005989-27-5	87
5		Limonene	136	C10H16	000138-86-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
Data File : VW014114.D
Acq On : 25 Nov 2019 16:28
Operator : SY/VA
Sample : K6007-09
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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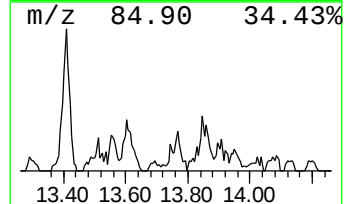
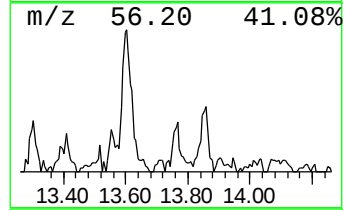
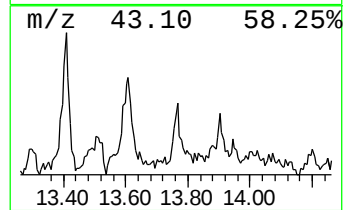
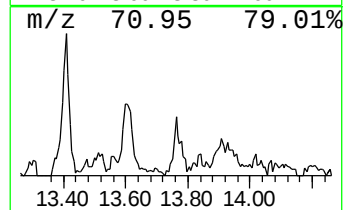
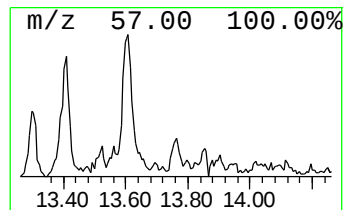
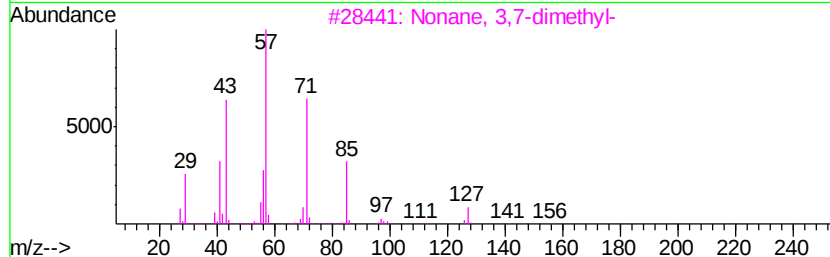
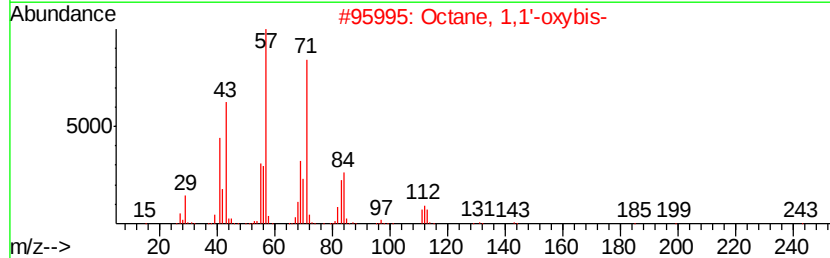
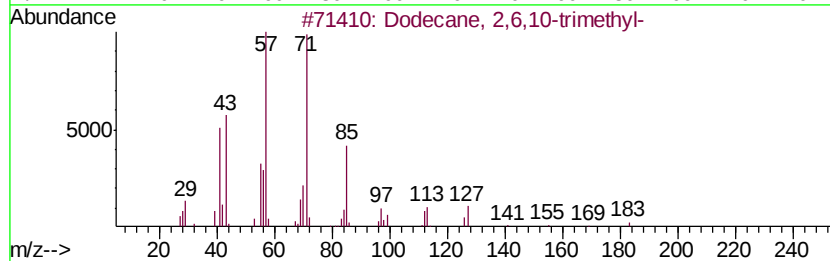
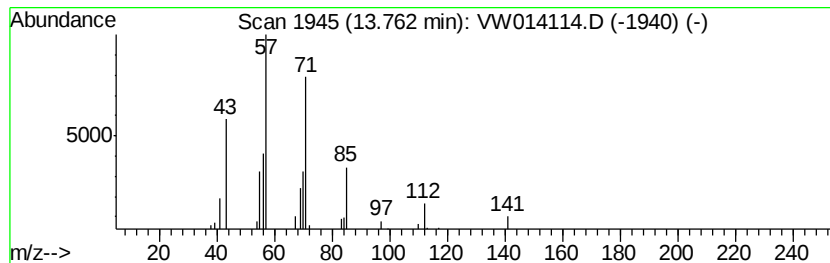
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Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	4.75 ug/L	13751	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
2			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	59
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
4			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
Data File : VW014114.D
Acq On : 25 Nov 2019 16:28
Operator : SY/VA
Sample : K6007-09
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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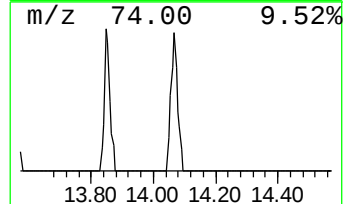
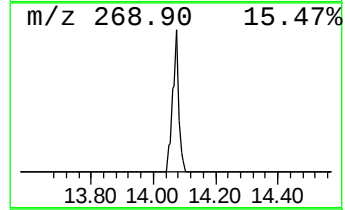
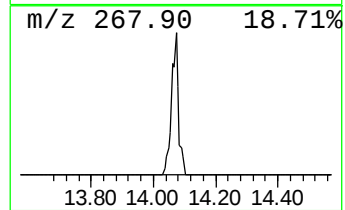
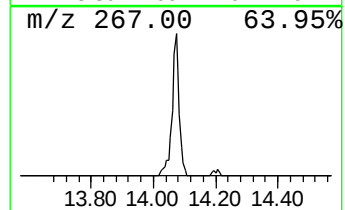
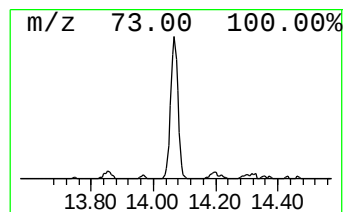
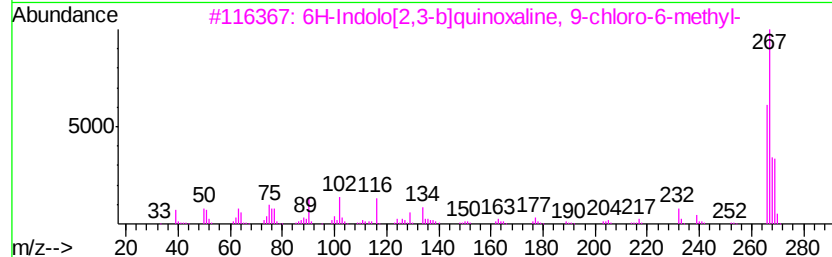
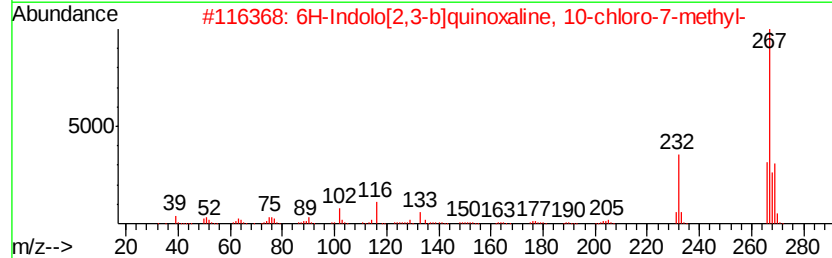
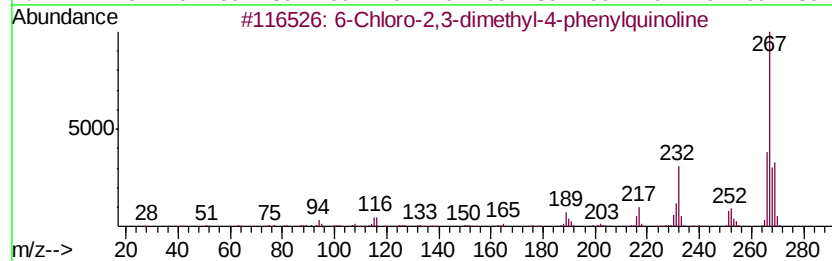
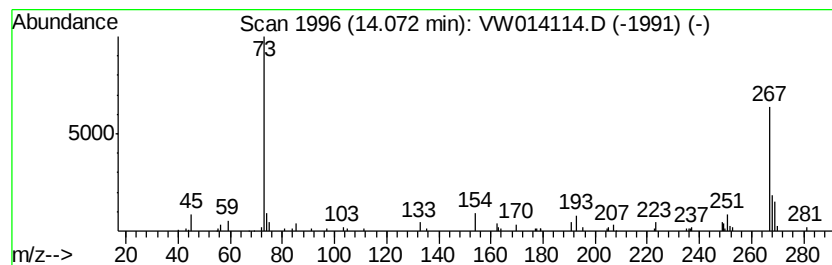
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Quant Title : VOC Analysis

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

Peak Number 14 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	10.98 ug/L	31786	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-2,3-dimethyl-4-phenylqu...	267	C17H14ClN	022609-11-6	47
2		6H-Indolo[2,3-b]quinoxaline, 10-...	267	C15H10ClN3	1000319-70-8	46
3		6H-Indolo[2,3-b]quinoxaline, 9-c...	267	C15H10ClN3	1000319-29-1	43
4		3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	40
5		Propenenitrile, 2-(2-benzothiazo...	268	C14H8N2S2	106833-31-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
Data File : VW014114.D
Acq On : 25 Nov 2019 16:28
Operator : SY/VA
Sample : K6007-09
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7

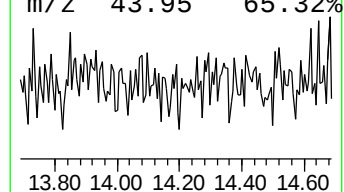
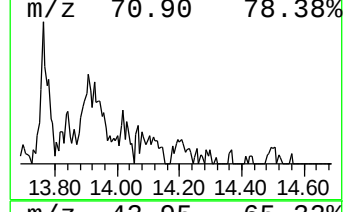
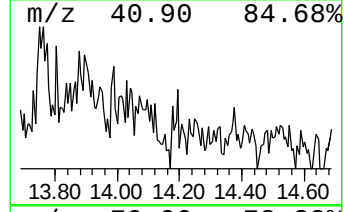
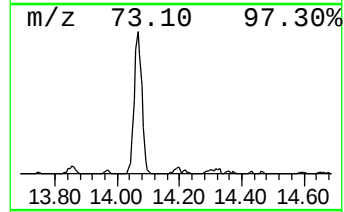
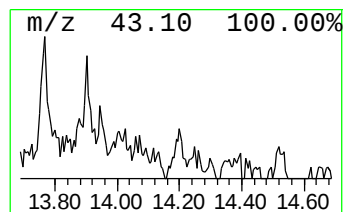
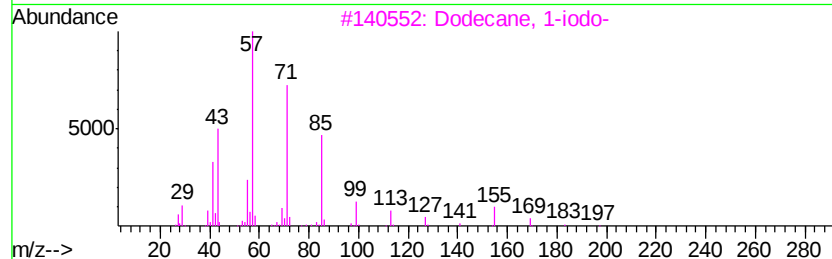
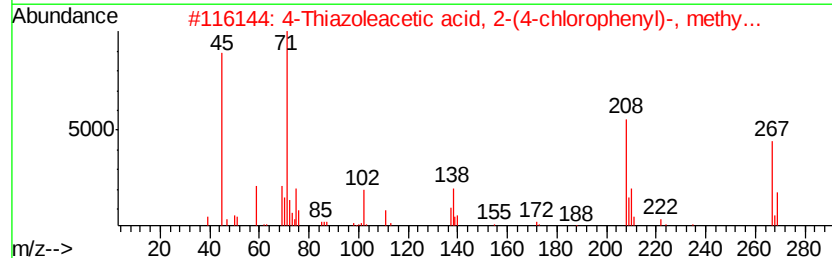
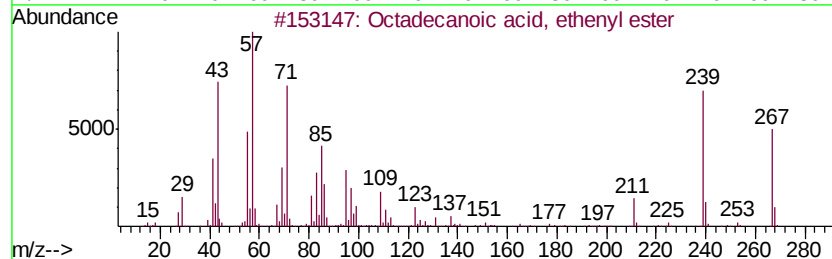
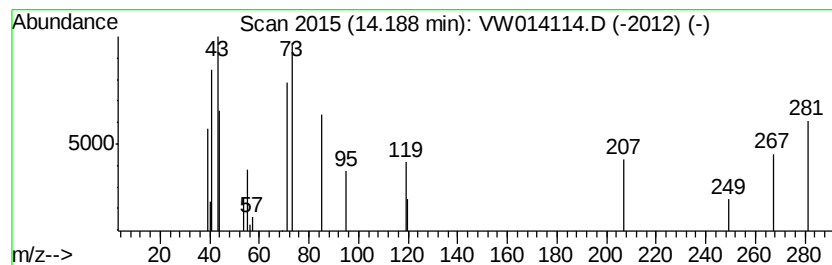
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Quant Title : VOC Analysis

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

Peak Number 15 unknown-06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	1.40 ug/L	4067	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	43
2			4-Thiazoleacetic acid, 2-(4-chlo...	267	C12H10ClN02S	017969-38-9	9
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	9
4			Decane, 5-propyl-	184	C13H28	017312-62-8	9
5			Tetradecane	198	C14H30	000629-59-4	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
Data File : VW014114.D
Acq On : 25 Nov 2019 16:28
Operator : SY/VA
Sample : K6007-09
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7

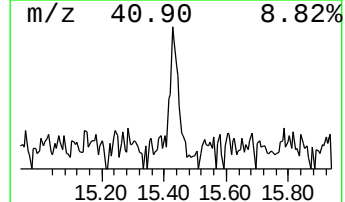
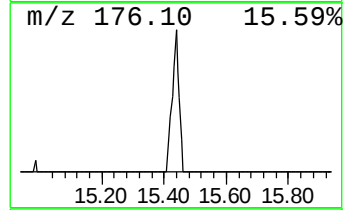
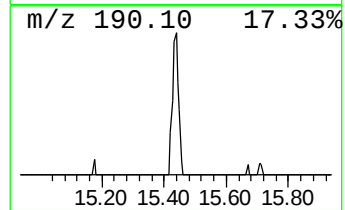
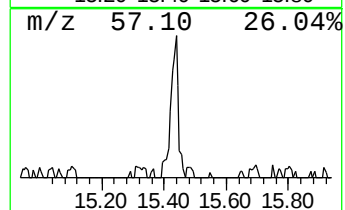
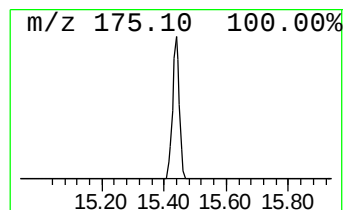
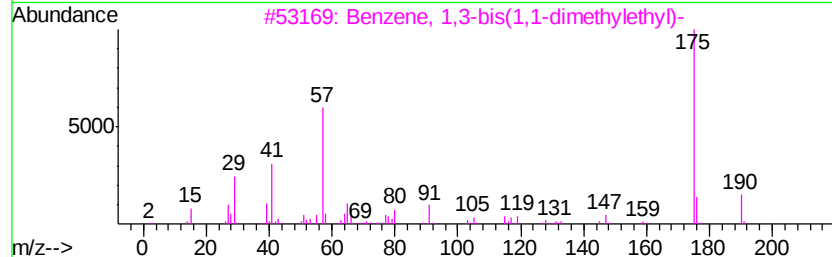
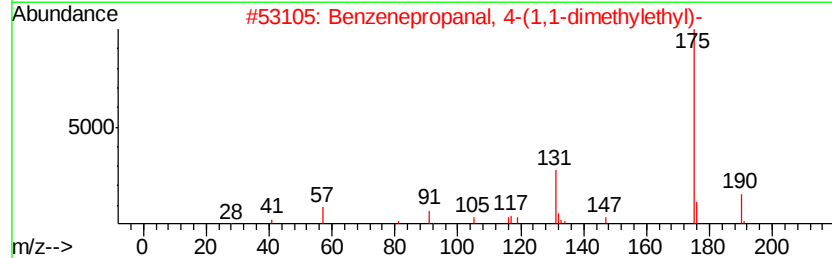
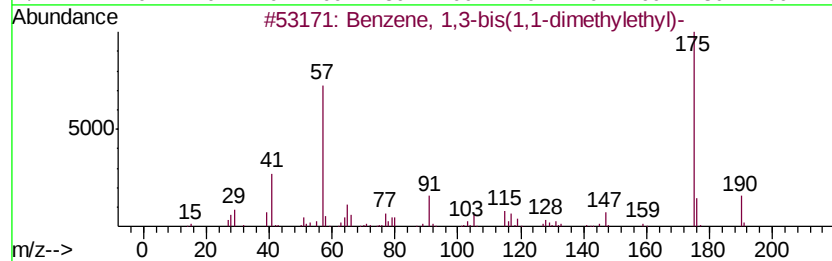
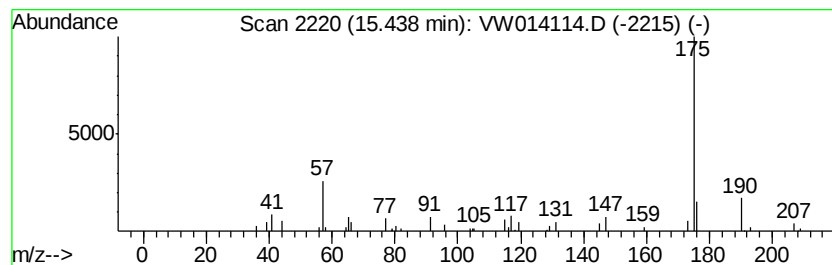
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Quant Title : VOC Analysis

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

Peak Number 16 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	6.59 ug/L	19083	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
4		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	72
5		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
Data File : VW014114.D
Acq On : 25 Nov 2019 16:28
Operator : SY/VA
Sample : K6007-09
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.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
Dimethyl ether	2.15	1.6	ug/L	31055	1	8.84	497495	25.0
unknown-01	11.06	1.8	ug/L	22054	2	11.63	298957	25.0
unknown-02	12.94	5.5	ug/L	15874	3	13.56	72382	25.0
(DEL) Alkane: Str...	13.19	6.4	ug/L	18404	3	13.56	72382	25.0
unknown-03	13.25	2.3	ug/L	6724	3	13.56	72382	25.0
unknown-04	13.30	6.1	ug/L	17539	3	13.56	72382	25.0
(DEL) Alkane: Str...	13.41	11.6	ug/L	33698	3	13.56	72382	25.0
D-Limonene	13.46	2.9	ug/L	8380	3	13.56	72382	25.0
(DEL) Alkane: Str...	13.76	4.8	ug/L	13751	3	13.56	72382	25.0
unknown-05	14.07	11.0	ug/L	31786	3	13.56	72382	25.0
unknown-06	14.19	1.4	ug/L	4067	3	13.56	72382	25.0
Benzene, 1,3-bis(...	15.44	6.6	ug/L	19083	3	13.56	72382	25.0