

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102818\
 Data File : VW006407.D
 Acq On : 26 Oct 2018 15:14
 Operator : SY/AP
 Sample : J5635-26
 Misc : 4.96G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40G2

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\SOM2WLM100918S.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	1.959	5	9	21	rVB3	17570	32341	0.25%	0.070%
2	2.361	61	75	87	rBV	49524	129110	1.00%	0.279%
3	2.459	87	91	103	rVB6	4011	10588	0.08%	0.023%
4	2.898	155	163	176	rVV	41162	114386	0.89%	0.247%
5	3.410	238	247	252	rBV7	3632	10961	0.09%	0.024%
6	4.007	335	345	359	rVV	90375	274232	2.13%	0.592%
7	4.141	359	367	380	rVB	10686	33435	0.26%	0.072%
8	4.367	396	404	415	rBV	5822	18609	0.14%	0.040%
9	4.915	483	494	508	rBV5	4737	17874	0.14%	0.039%
10	7.086	839	850	857	rBV	28517	80944	0.63%	0.175%
11	7.153	857	861	876	rVV3	13870	42007	0.33%	0.091%
12	7.647	932	942	956	rVB	145100	355149	2.76%	0.767%
13	8.275	1036	1045	1066	rVB2	271360	856609	6.65%	1.849%
14	8.701	1108	1115	1124	rBV8	5714	17340	0.13%	0.037%
15	8.842	1130	1138	1153	rBV	331534	666258	5.17%	1.438%
16	9.085	1169	1178	1185	rBV6	3269	8951	0.07%	0.019%
17	9.274	1201	1209	1216	rBV	183531	377477	2.93%	0.815%
18	9.335	1216	1219	1225	rVB3	8804	15903	0.12%	0.034%
19	9.750	1278	1287	1291	rBV9	3354	9216	0.07%	0.020%
20	9.957	1315	1321	1324	rBV2	6726	11351	0.09%	0.025%
21	10.037	1328	1334	1340	rVV	93424	168797	1.31%	0.364%
22	10.098	1340	1344	1355	rVV3	16150	31548	0.24%	0.068%
23	10.329	1374	1382	1388	rBV	373292	675913	5.25%	1.459%
24	10.402	1388	1394	1402	rVV3	94318	202813	1.57%	0.438%
25	10.512	1403	1412	1417	rVV2	63403	137425	1.07%	0.297%
26	10.579	1417	1423	1428	rVV2	78194	164371	1.28%	0.355%
27	10.628	1428	1431	1435	rVV2	14473	22547	0.18%	0.049%
28	10.695	1435	1442	1448	rVV2	39387	74682	0.58%	0.161%
29	10.780	1448	1456	1463	rVV6	14216	32494	0.25%	0.070%
30	10.853	1464	1468	1474	rVB4	4998	9796	0.08%	0.021%
31	10.927	1474	1480	1491	rBV	113754	201278	1.56%	0.435%
32	11.042	1494	1499	1507	rVV3	4227	11038	0.09%	0.024%
33	11.177	1515	1521	1526	rVV	18980	32955	0.26%	0.071%
34	11.231	1526	1530	1536	rVV2	10047	16047	0.12%	0.035%

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 Title : VOC Analysis

35	11.341	1543	1548	1552	rVV3	6519	10327	0.08%	0.022%
36	11.414	1552	1560	1571	rVB4	16587	46369	0.36%	0.100%
37	11.518	1571	1577	1582	rBV2	13212	22905	0.18%	0.049%
38	11.634	1588	1596	1606	rBV2	373838	749836	5.82%	1.619%
39	11.731	1607	1612	1622	rVB	44045	80334	0.62%	0.173%
40	11.841	1622	1630	1640	rBV2	189662	370396	2.88%	0.800%
41	11.920	1640	1643	1648	rVB4	6155	10884	0.08%	0.023%
42	12.067	1662	1667	1672	rVB6	5521	10368	0.08%	0.022%
43	12.170	1672	1684	1692	rBV	249566	446444	3.47%	0.964%
44	12.256	1692	1698	1702	rVB2	17469	29558	0.23%	0.064%
45	12.341	1702	1712	1714	rBV6	15386	34704	0.27%	0.075%
46	12.371	1714	1717	1724	rVB6	13684	27203	0.21%	0.059%
47	12.469	1725	1733	1739	rBV	1165403	1865782	14.49%	4.028%
48	12.603	1741	1755	1759	rBV3	114615	402100	3.12%	0.868%
49	12.695	1761	1770	1778	rBV3	169905	563324	4.37%	1.216%
50	12.871	1794	1799	1801	rBV	59883	94932	0.74%	0.205%
51	12.902	1801	1804	1806	rVV2	96311	130943	1.02%	0.283%
52	12.951	1806	1812	1821	rVB	1183846	2014748	15.65%	4.350%
53	13.030	1821	1825	1830	rVB5	27314	51383	0.40%	0.111%
54	13.201	1830	1853	1857	rBV3	533264	2145843	16.66%	4.633%
55	13.255	1857	1862	1867	rVB	783667	1343222	10.43%	2.900%
56	13.304	1868	1870	1876	rVB	125164	170820	1.33%	0.369%
57	13.414	1879	1888	1891	rBV2	451303	844348	6.56%	1.823%
58	13.451	1891	1894	1897	rVB	203081	256068	1.99%	0.553%
59	13.505	1897	1903	1909	rVB	1320822	2208387	17.15%	4.768%
60	13.585	1909	1916	1932	rVB	7138623	12877752	100.00%	27.802%
61	13.725	1934	1939	1941	rBV2	154853	228458	1.77%	0.493%
62	13.774	1941	1947	1950	rBV4	230259	461402	3.58%	0.996%
63	13.877	1956	1964	1972	rBV3	470586	847216	6.58%	1.829%
64	13.963	1972	1978	1982	rVV4	223720	377321	2.93%	0.815%
65	14.048	1989	1992	1994	rBV2	44328	47715	0.37%	0.103%
66	14.103	1994	2001	2012	rVB2	485757	1245284	9.67%	2.689%
67	14.207	2012	2018	2022	rBV4	115672	221761	1.72%	0.479%
68	14.261	2022	2027	2029	rBV2	109267	172395	1.34%	0.372%
69	14.347	2038	2041	2043	rBV	35253	50491	0.39%	0.109%
70	14.426	2044	2054	2057	rVV2	278029	664802	5.16%	1.435%
71	14.463	2057	2060	2064	rVV	269502	401821	3.12%	0.868%

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Integration Parameters: LSCINT.P

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Title : VOC Analysis

72	14.511	2064	2068	2076	rVV2	413607	813387	6.32%	1.756%
73	14.578	2076	2079	2086	rVB2	100063	176805	1.37%	0.382%
74	14.652	2086	2091	2095	rBV3	76742	137008	1.06%	0.296%
75	14.688	2095	2097	2100	rVB3	36910	41721	0.32%	0.090%
76	14.731	2100	2104	2109	rBV2	207758	254967	1.98%	0.550%
77	14.798	2110	2115	2121	rBV3	83556	184730	1.43%	0.399%
78	14.938	2136	2138	2141	rVB	15091	15177	0.12%	0.033%
79	15.072	2156	2160	2164	rBV3	29511	51926	0.40%	0.112%
80	15.139	2167	2171	2175	rVV2	44882	70887	0.55%	0.153%
81	15.182	2175	2178	2182	rVB3	11166	16902	0.13%	0.036%
82	15.261	2187	2191	2199	rVV7	15877	37247	0.29%	0.080%
83	15.371	2200	2209	2214	rVV2	62273	159417	1.24%	0.344%
84	15.420	2214	2217	2222	rVB3	13876	19619	0.15%	0.042%
85	15.566	2236	2241	2248	rBV4	48798	93388	0.73%	0.202%
86	15.645	2248	2254	2258	rBV6	17804	44523	0.35%	0.096%
87	15.725	2263	2267	2273	rVB2	22947	43111	0.33%	0.093%
88	15.822	2279	2283	2286	rBV3	28072	50040	0.39%	0.108%
89	15.865	2286	2290	2293	rVV2	47611	83716	0.65%	0.181%
90	15.901	2293	2296	2302	rVB2	33882	59006	0.46%	0.127%
91	15.968	2302	2307	2309	rBV	32755	59838	0.46%	0.129%
92	16.005	2310	2313	2318	rVV4	39867	75221	0.58%	0.162%
93	16.048	2318	2320	2325	rVB4	16382	25642	0.20%	0.055%
94	16.182	2334	2342	2346	rBV	753984	1352583	10.50%	2.920%
95	16.231	2346	2350	2356	rVV	1187691	2194989	17.04%	4.739%
96	16.279	2356	2358	2366	rVB	193497	316918	2.46%	0.684%
97	16.365	2368	2372	2375	rBV4	8947	15615	0.12%	0.034%
98	16.426	2375	2382	2389	rVV	965128	1777723	13.80%	3.838%
99	16.511	2389	2396	2405	rVB	749222	1377639	10.70%	2.974%
100	16.609	2405	2412	2427	rBV	186622	376929	2.93%	0.814%

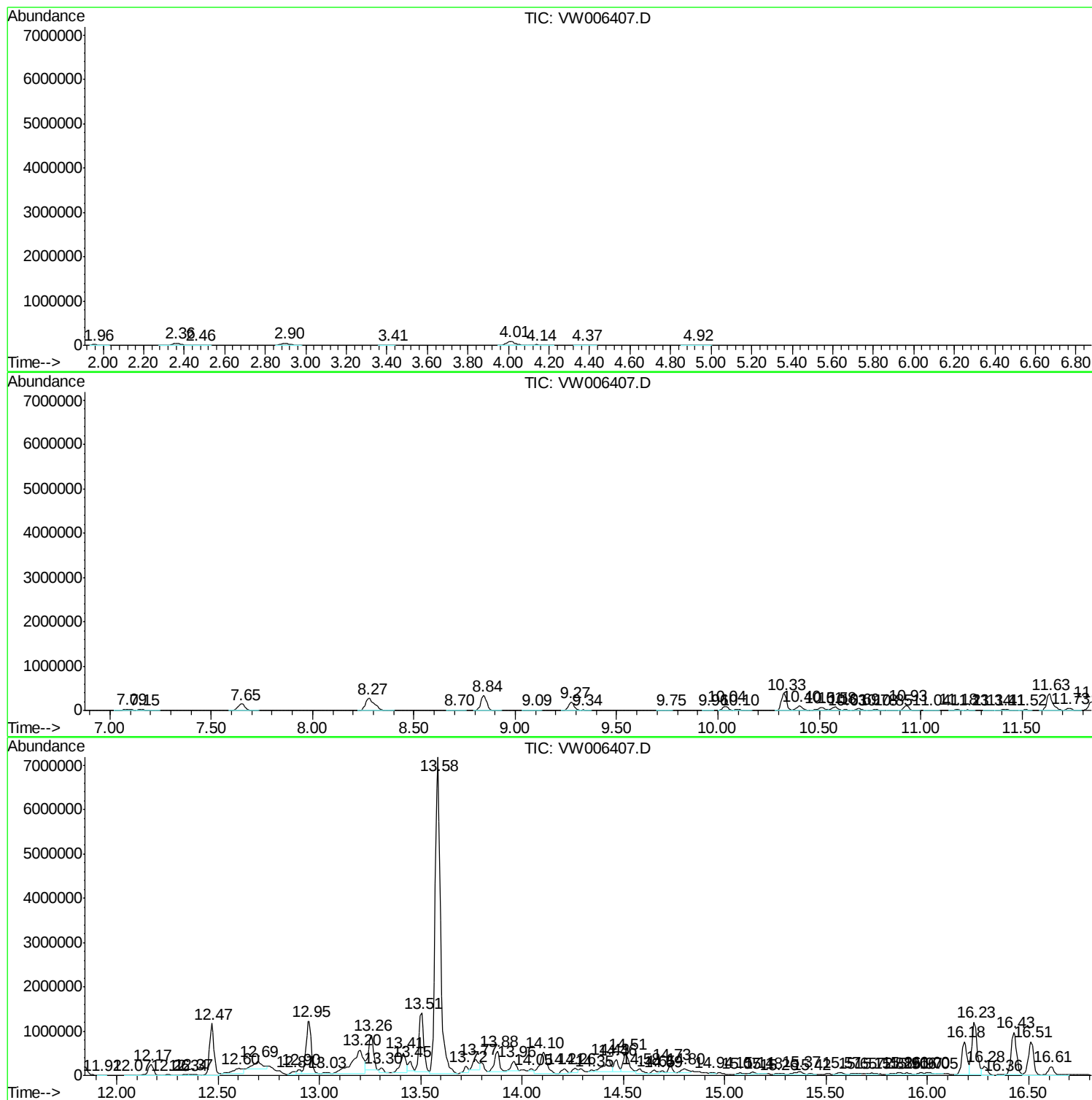
Sum of corrected areas: 46318765

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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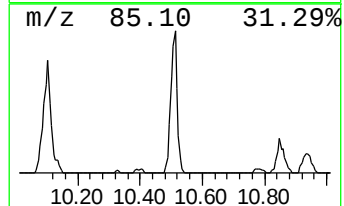
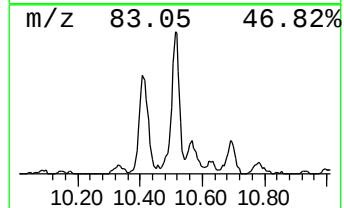
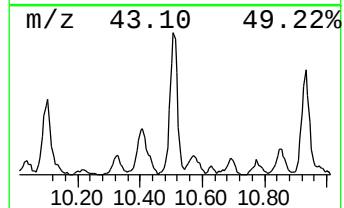
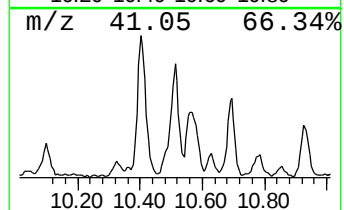
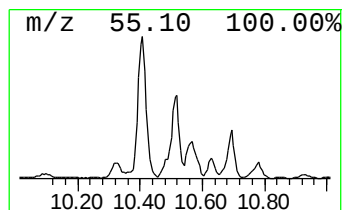
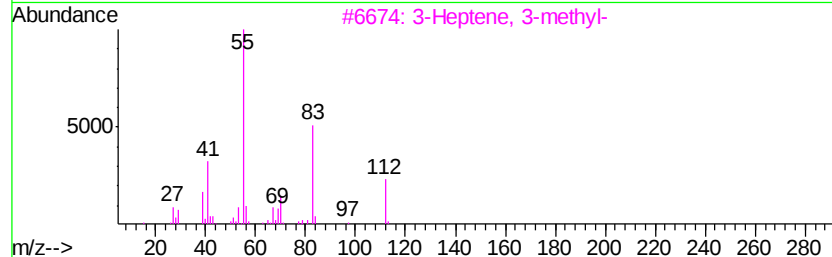
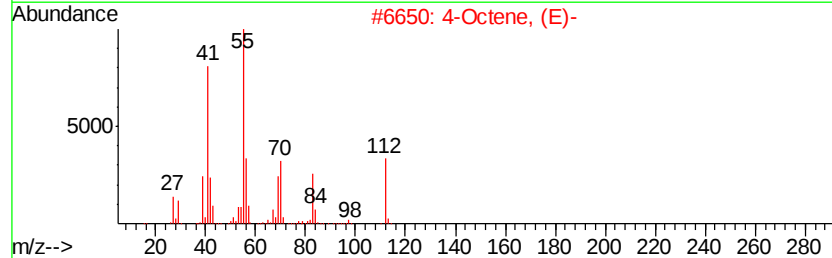
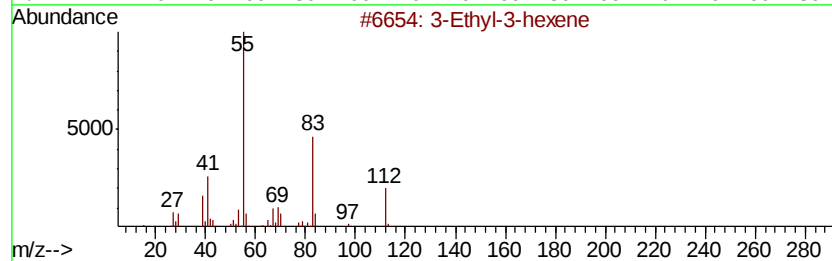
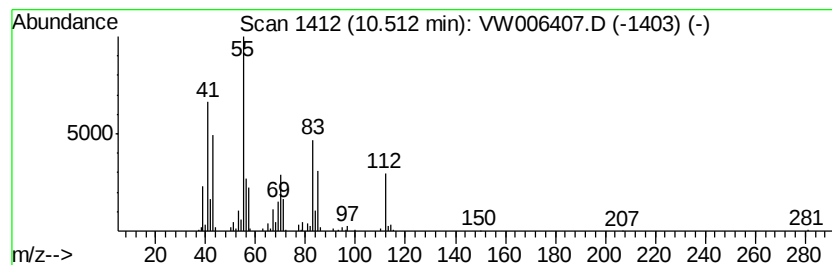
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	4.58 ug/L	137425	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-3-hexene	112	C8H16	016789-51-8	60
2			4-Octene, (E)-	112	C8H16	014850-23-8	49
3			3-Heptene, 3-methyl-	112	C8H16	007300-03-0	49
4			3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	49
5			3-Ethyl-3-hexene	112	C8H16	016789-51-8	49



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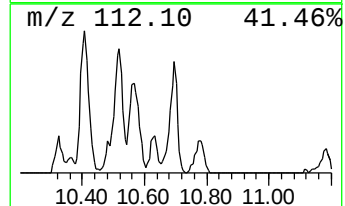
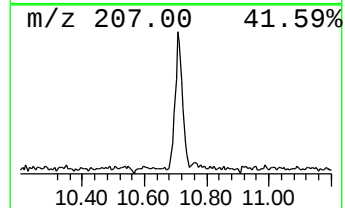
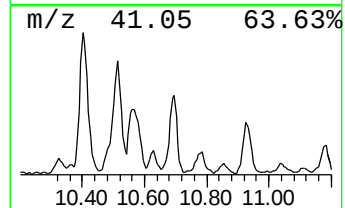
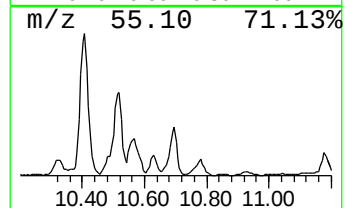
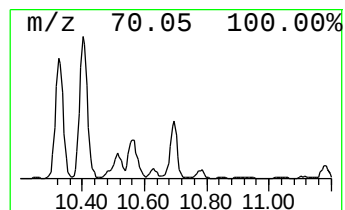
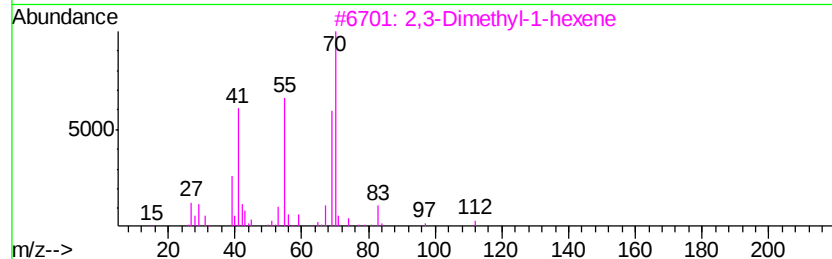
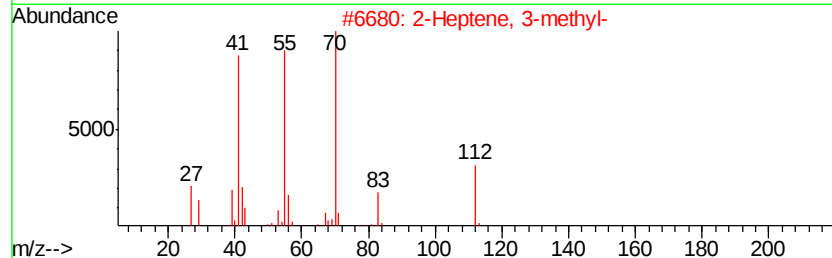
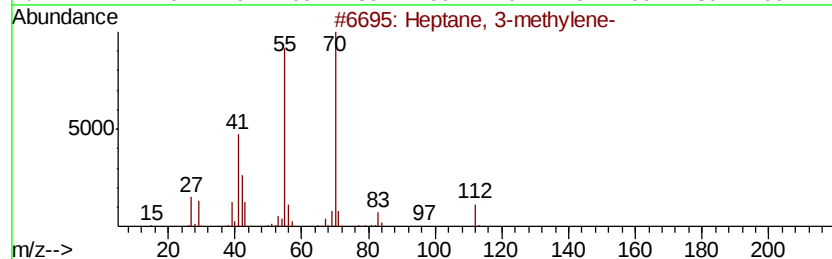
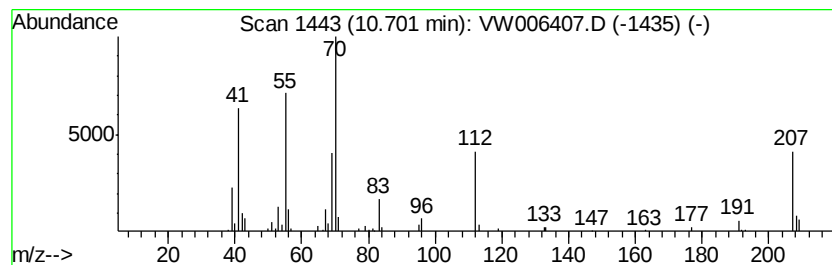
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.49 ug/L	74682	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-methylene-	112	C8H16	001632-16-2	72
2		2-Heptene, 3-methyl-	112	C8H16	003404-75-9	72
3		2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	50
4		3-Heptene, 4-methyl-	112	C8H16	004485-16-9	46
5		3-Heptene, 4-methyl-	112	C8H16	004485-16-9	46



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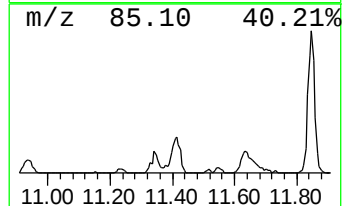
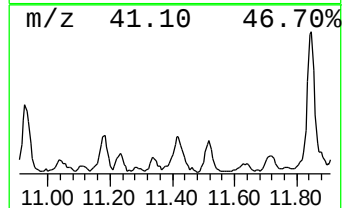
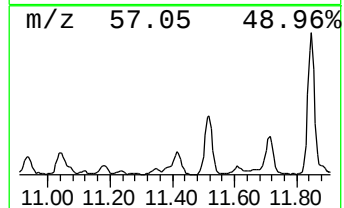
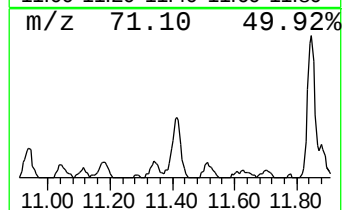
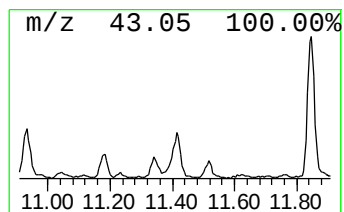
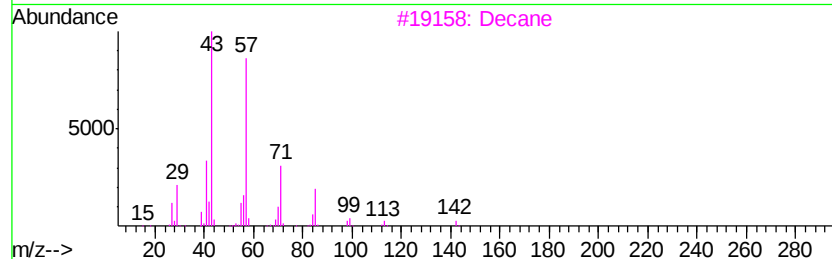
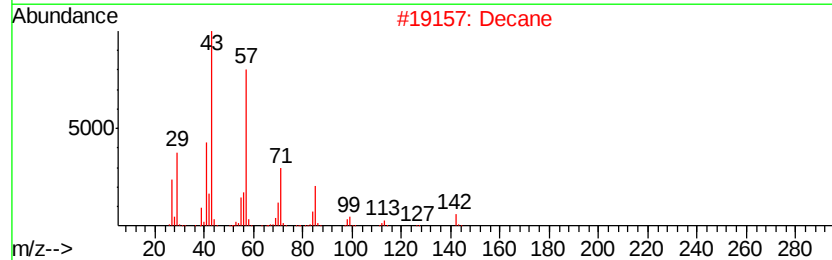
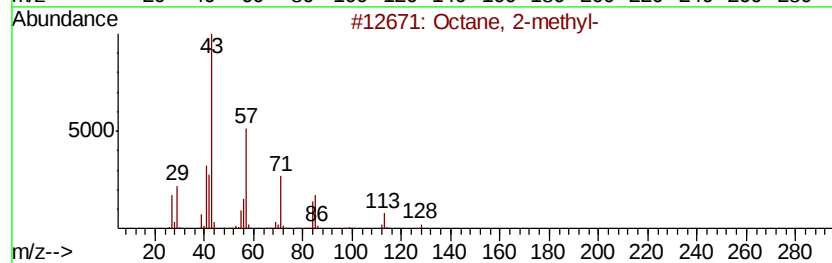
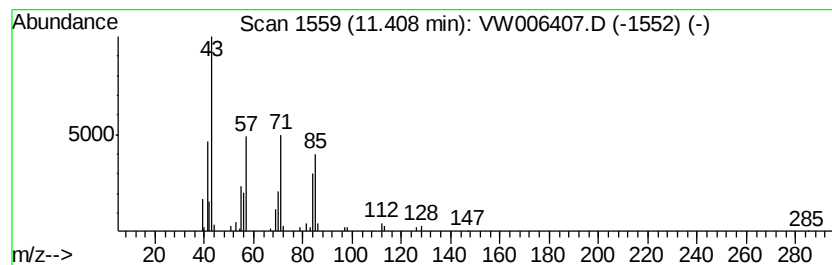
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Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	1.55 ug/L	46369	Chlorobenzene-d5	11.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	83
2			Decane	142	C10H22	000124-18-5	64
3			Decane	142	C10H22	000124-18-5	59
4			Octane, 2-methyl-	128	C9H20	003221-61-2	59
5			Octane, 4-methyl-	128	C9H20	002216-34-4	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102818\
Data File : VW006407.D
Acq On : 26 Oct 2018 15:14
Operator : SY/AP
Sample : J5635-26
Misc : 4.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
A40G2

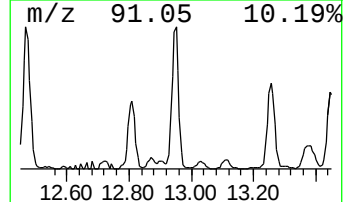
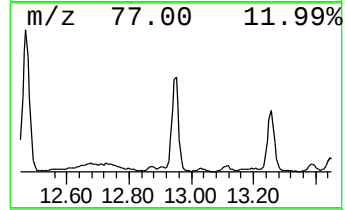
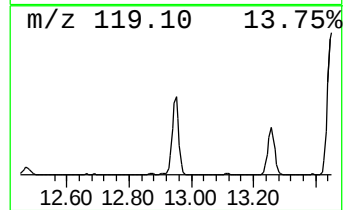
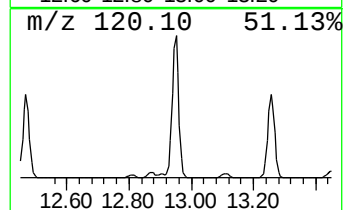
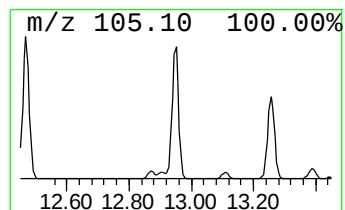
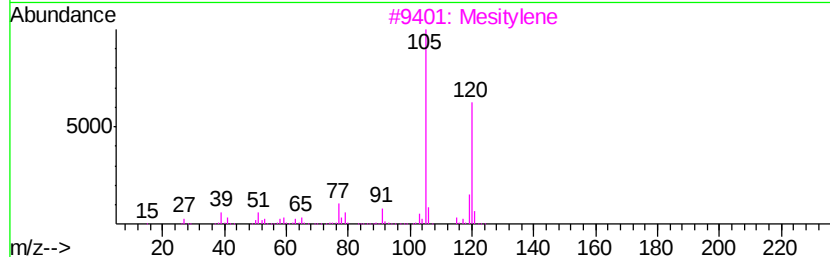
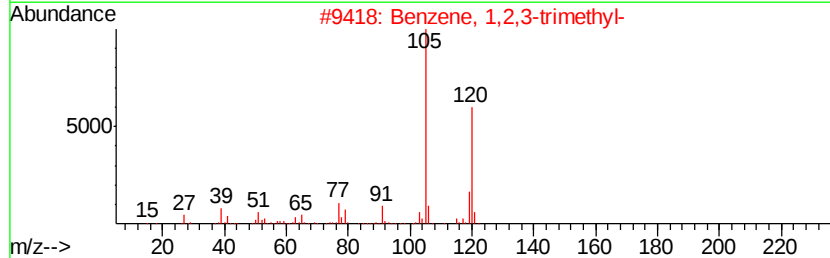
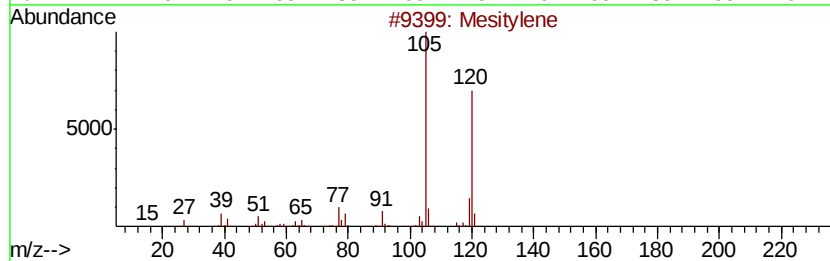
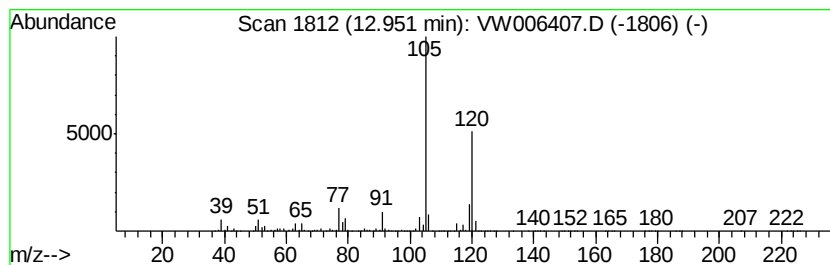
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Quant Title : VOC Analysis

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

Peak Number 5 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	3.91 ug/L	2014750	1,4-Dichlorobenzene-d4	13.57

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102818\
Data File : VW006407.D
Acq On : 26 Oct 2018 15:14
Operator : SY/AP
Sample : J5635-26
Misc : 4.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G2

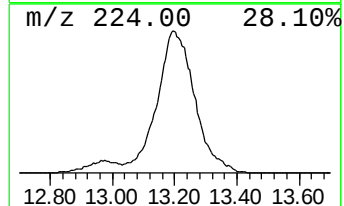
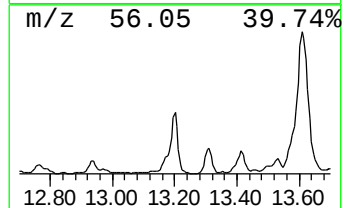
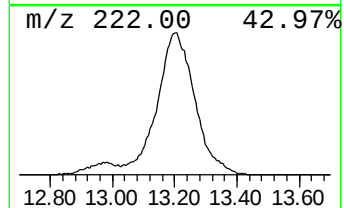
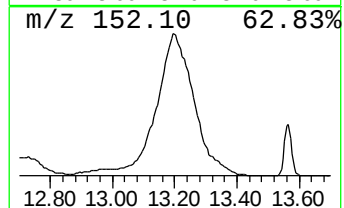
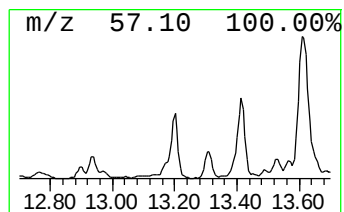
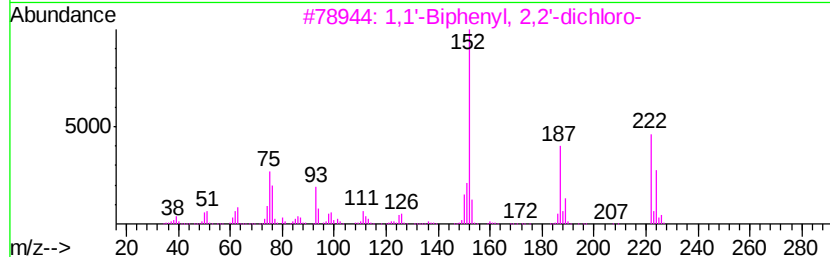
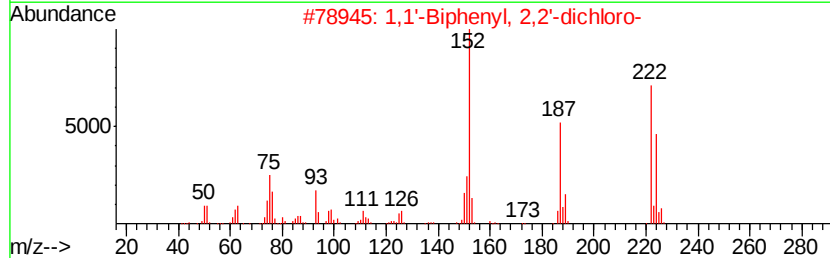
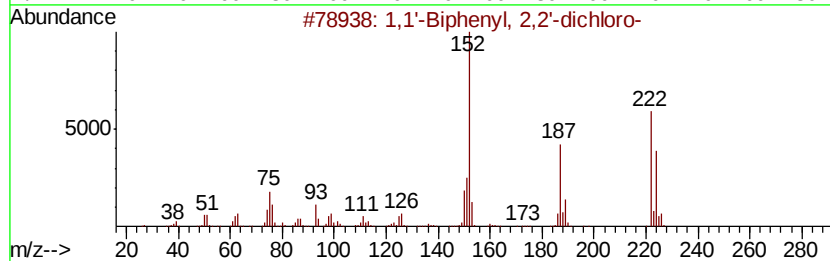
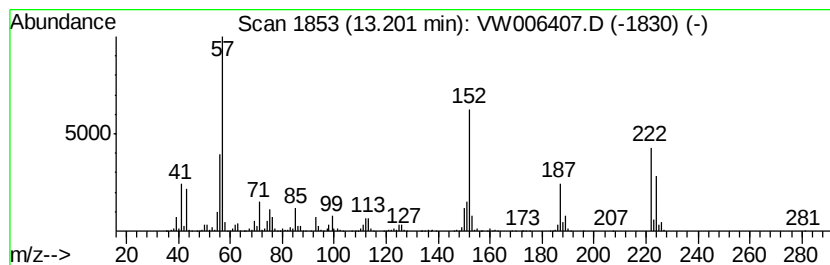
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Quant Title : VOC Analysis

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

Peak Number 6 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	4.17 ug/L	2145840	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2		1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
3		1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96
4		1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95
5		1,1'-Biphenyl, 2,6-dichloro-	222	C12H8Cl2	033146-45-1	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102818\
Data File : VW006407.D
Acq On : 26 Oct 2018 15:14
Operator : SY/AP
Sample : J5635-26
Misc : 4.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G2

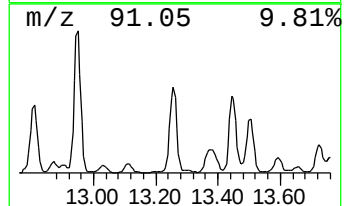
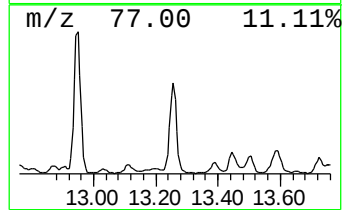
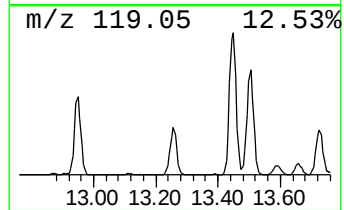
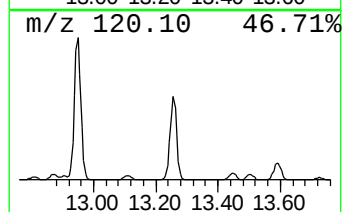
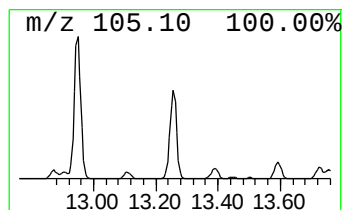
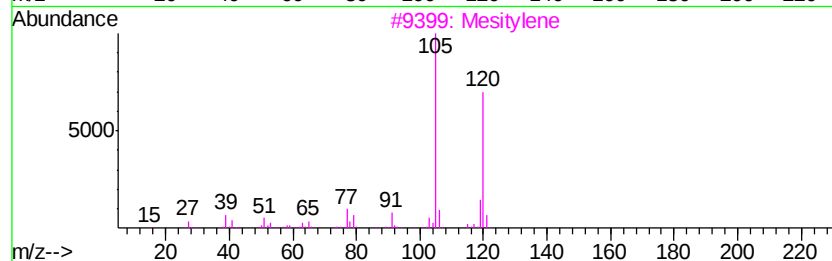
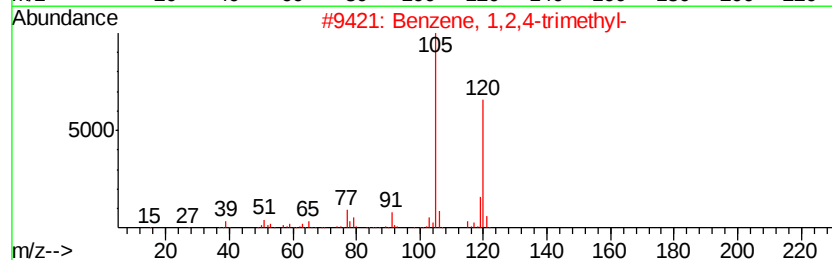
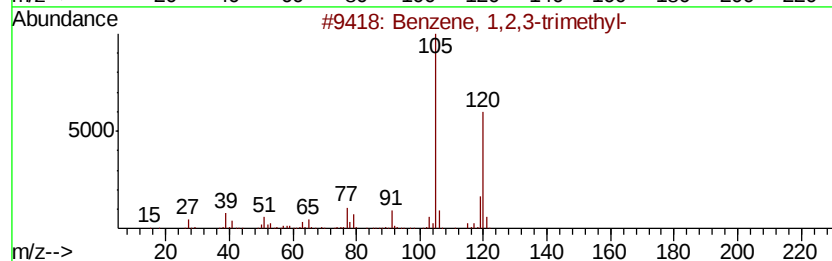
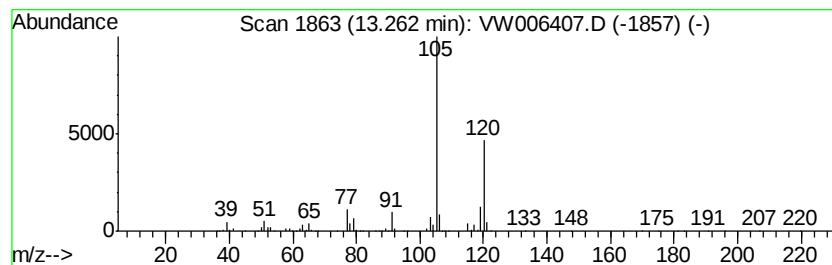
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.61 ug/L	1343220	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102818\
Data File : VW006407.D
Acq On : 26 Oct 2018 15:14
Operator : SY/AP
Sample : J5635-26
Misc : 4.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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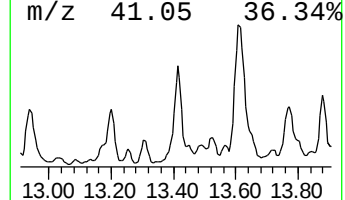
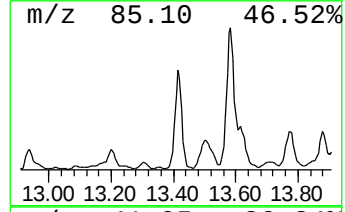
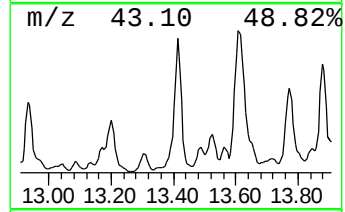
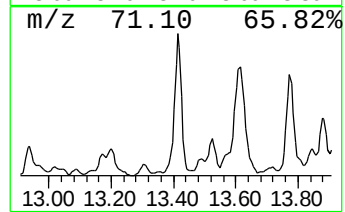
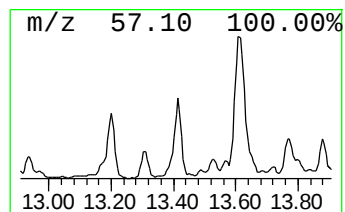
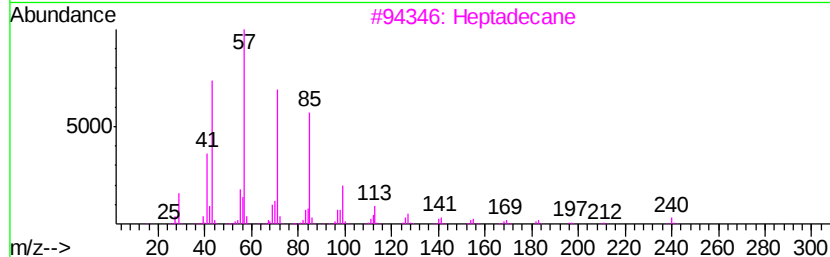
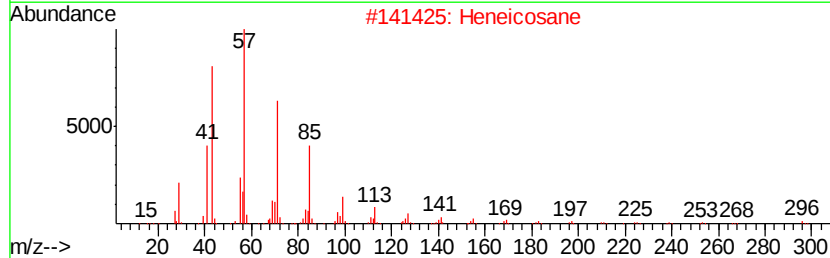
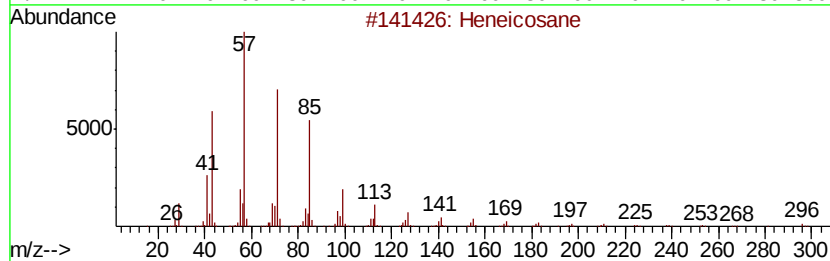
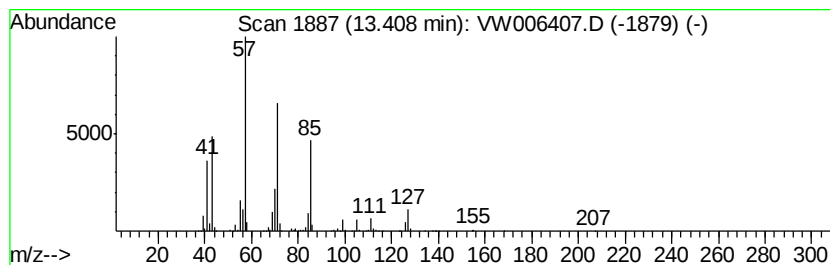
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	1.64 ug/L	844348	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	72
2		Heneicosane	296	C21H44	000629-94-7	64
3		Heptadecane	240	C17H36	000629-78-7	59
4		Octadecane	254	C18H38	000593-45-3	59
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102818\
Data File : VW006407.D
Acq On : 26 Oct 2018 15:14
Operator : SY/AP
Sample : J5635-26
Misc : 4.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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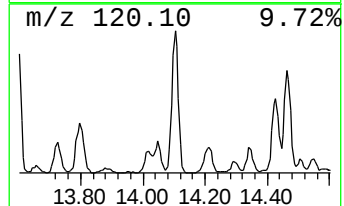
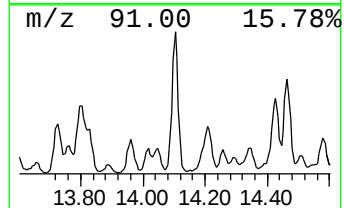
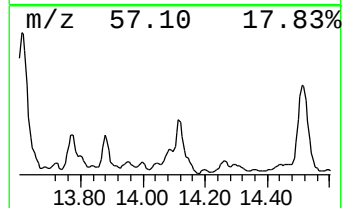
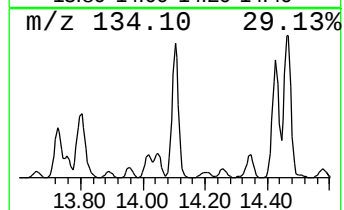
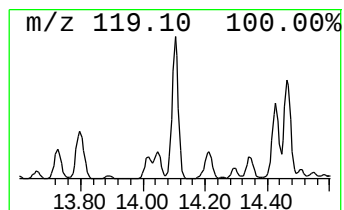
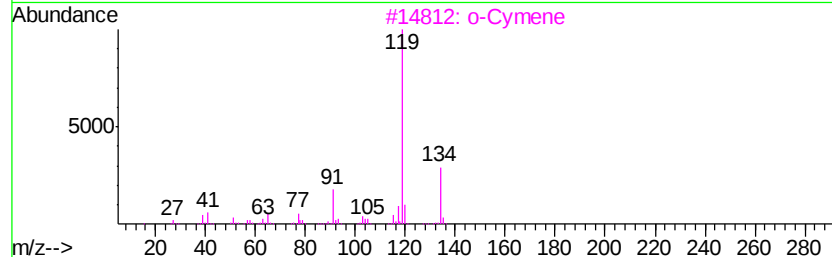
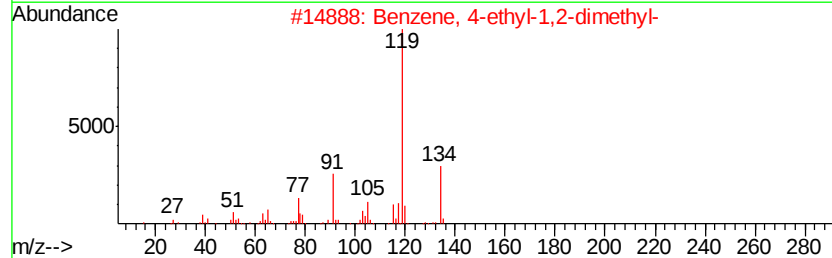
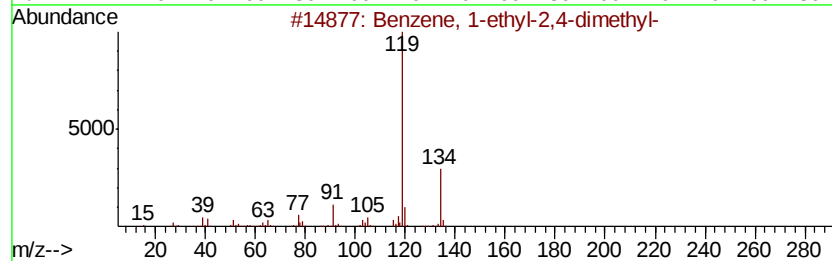
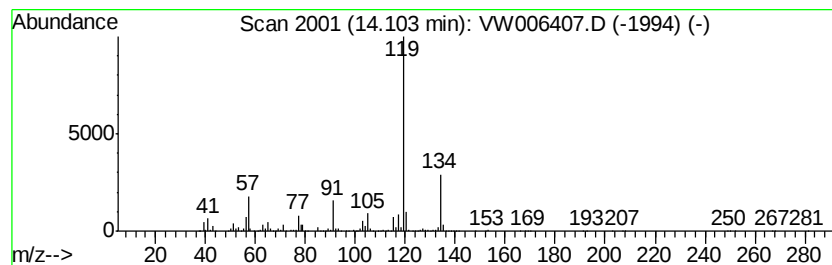
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	2.42 ug/L	1245280	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3		o-Cymene	134	C10H14	000527-84-4	94
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102818\
Data File : VW006407.D
Acq On : 26 Oct 2018 15:14
Operator : SY/AP
Sample : J5635-26
Misc : 4.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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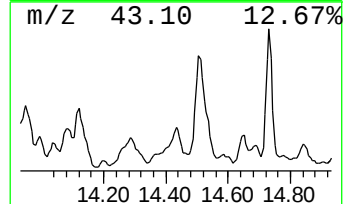
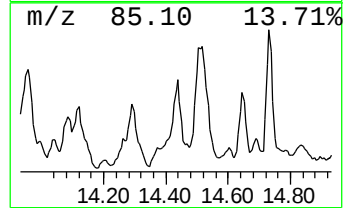
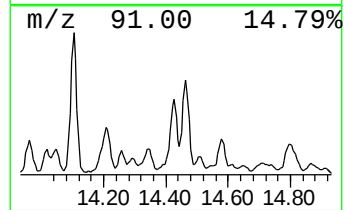
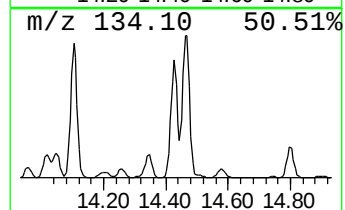
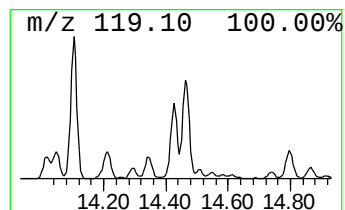
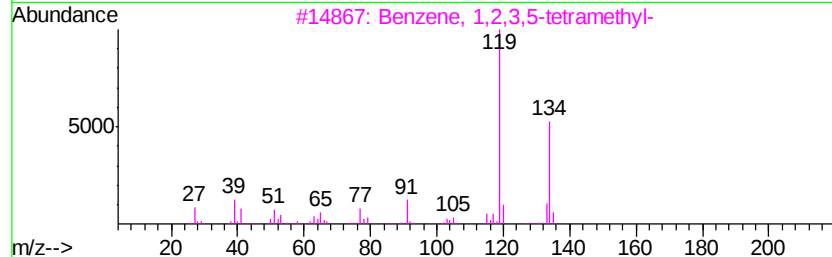
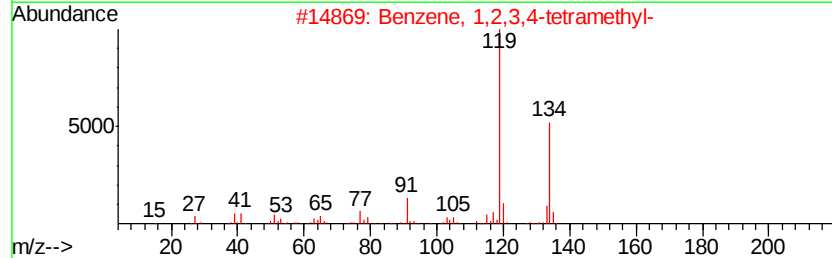
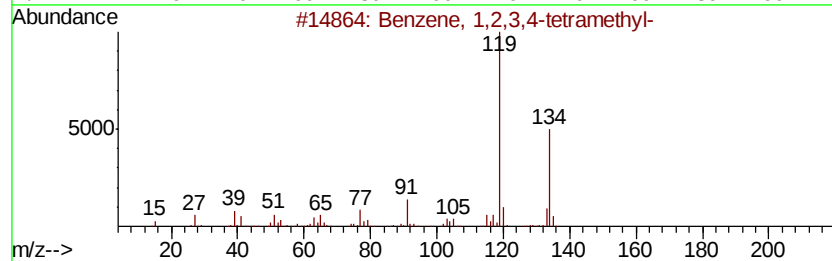
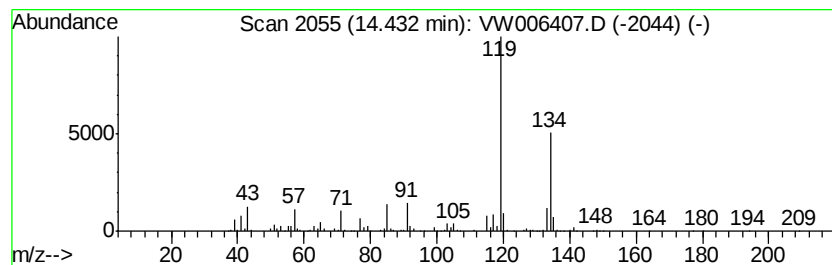
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	1.29 ug/L	664802	1,4-Dichlorobenzene-d4	13.57

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102818\
Data File : VW006407.D
Acq On : 26 Oct 2018 15:14
Operator : SY/AP
Sample : J5635-26
Misc : 4.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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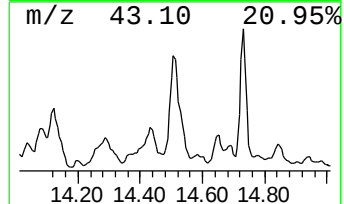
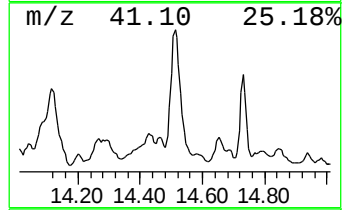
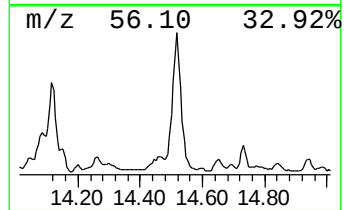
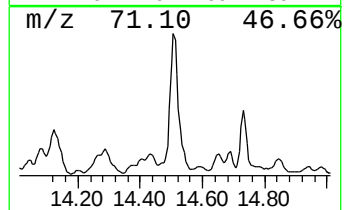
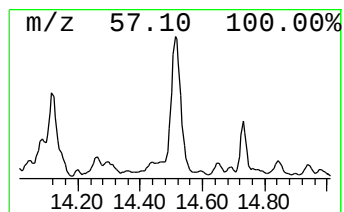
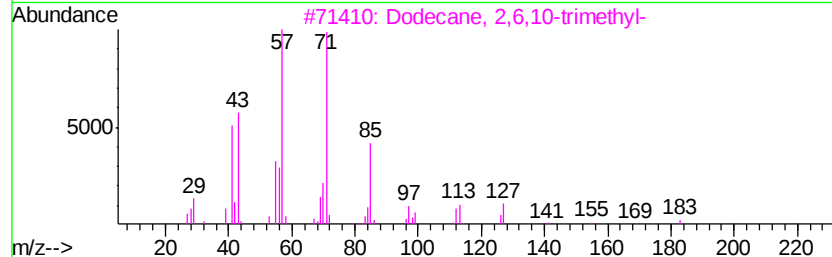
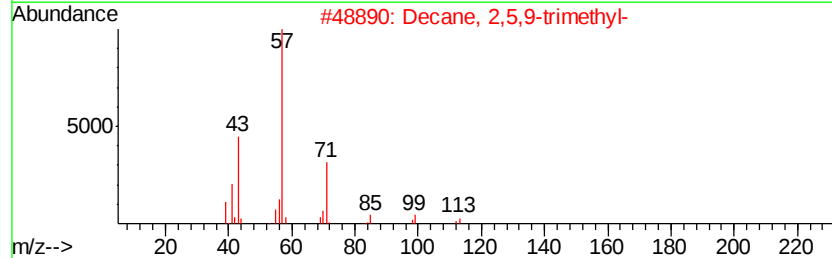
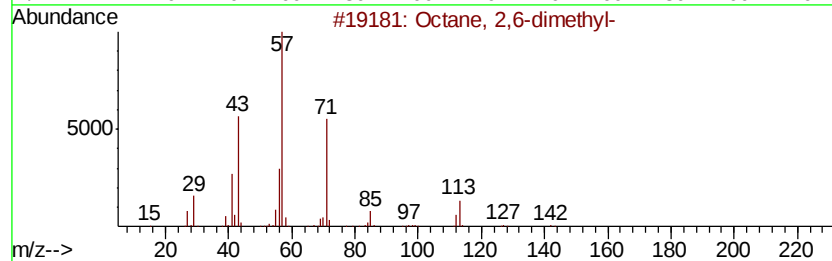
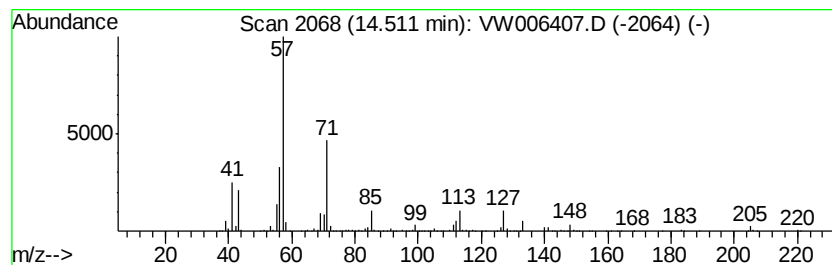
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	1.58 ug/L	813387	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
4			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	53
5			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102818\
Data File : VW006407.D
Acq On : 26 Oct 2018 15:14
Operator : SY/AP
Sample : J5635-26
Misc : 4.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G2

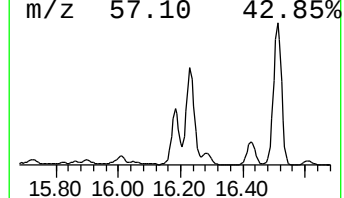
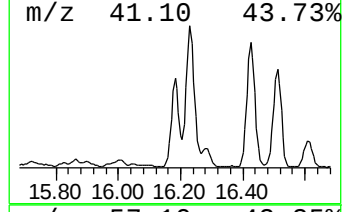
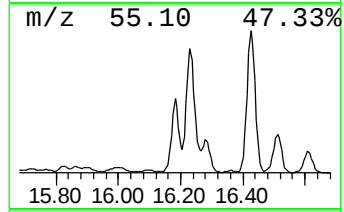
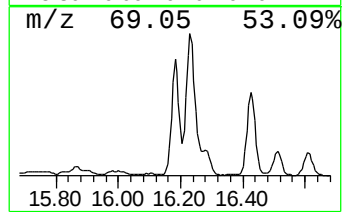
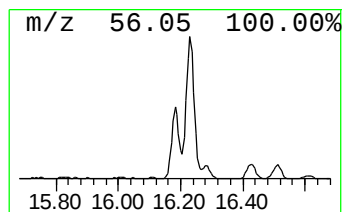
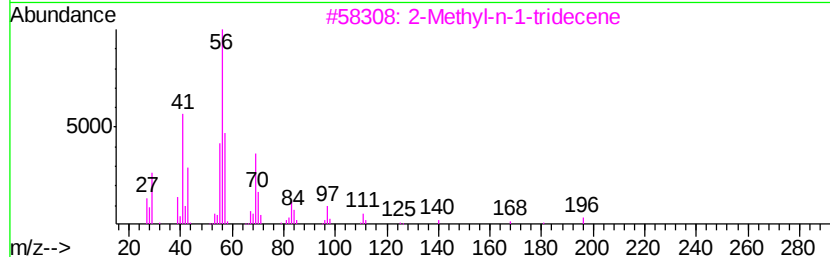
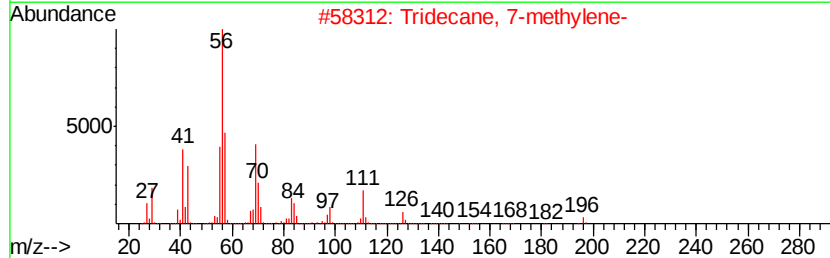
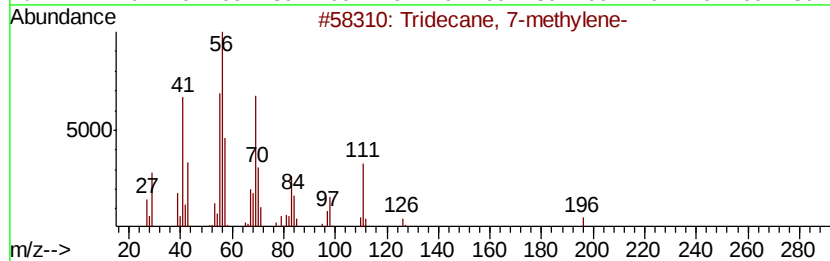
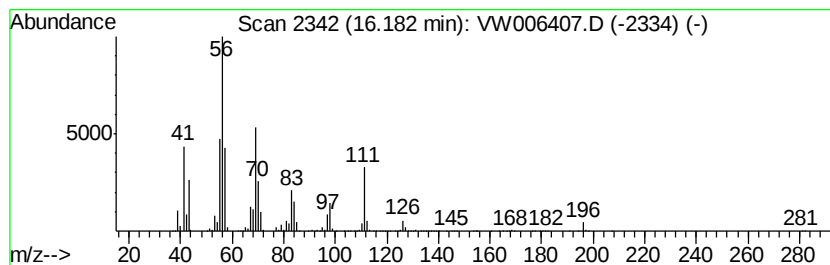
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	2.63 ug/L	1352580	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methylene-	196	C14H28	019780-80-4	98
2			Tridecane, 7-methylene-	196	C14H28	019780-80-4	93
3			2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	83
4			5-Undecene, 7-methyl-, (E)-	168	C12H24	074630-66-3	72
5			Azetidine-2-one, 3-hexyl-3-methyl-	169	C10H19NO	105037-97-6	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102818\
Data File : VW006407.D
Acq On : 26 Oct 2018 15:14
Operator : SY/AP
Sample : J5635-26
Misc : 4.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

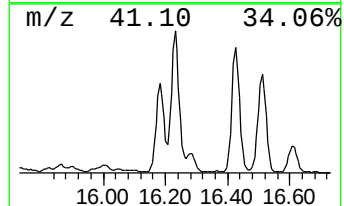
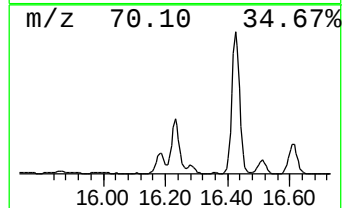
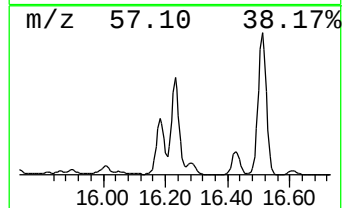
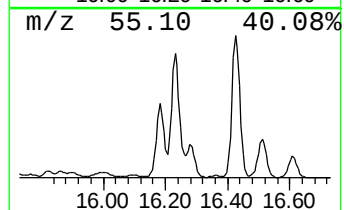
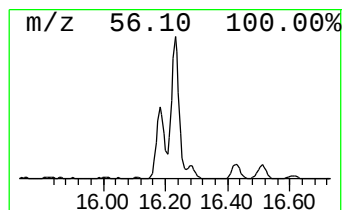
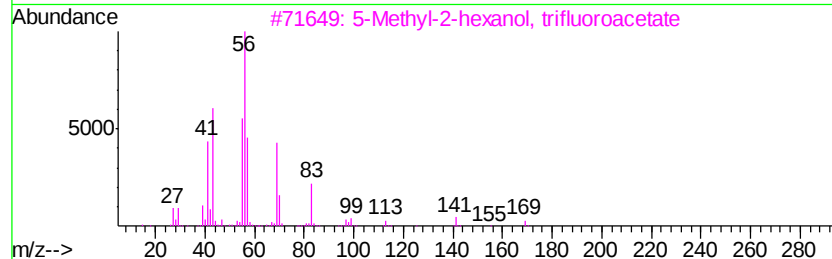
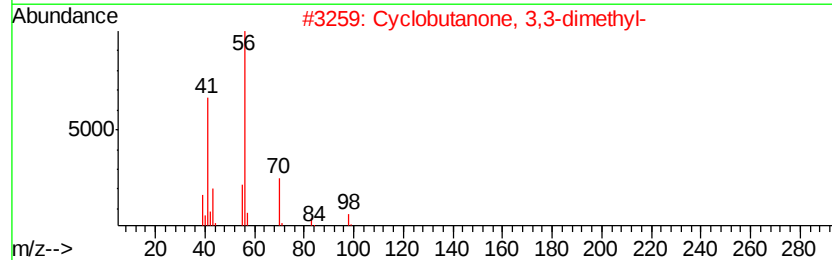
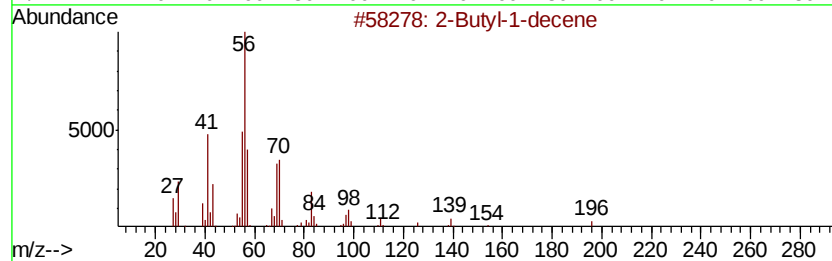
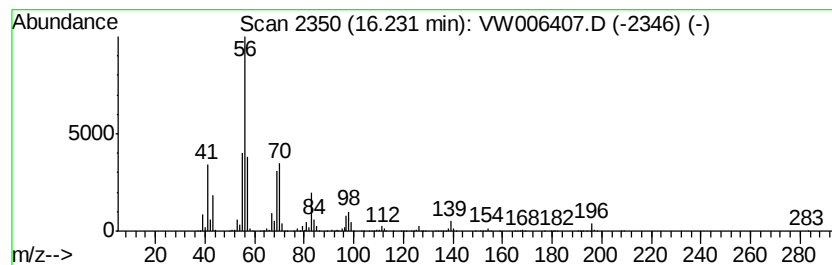
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MSVOA_W
ClientSampleId :
A40G2

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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 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.23	4.26 ug/L	2194990	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyl-1-decene	196	C14H28	051655-65-3	94
2	Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	59
3	5-Methyl-2-hexanol, trifluoroace...	212	C9H15F3O2	1000364-20-2	59
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	53
5	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102818\
Data File : VW006407.D
Acq On : 26 Oct 2018 15:14
Operator : SY/AP
Sample : J5635-26
Misc : 4.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G2

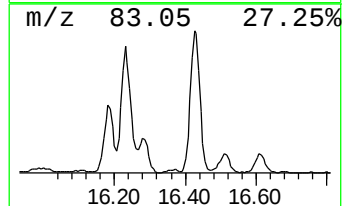
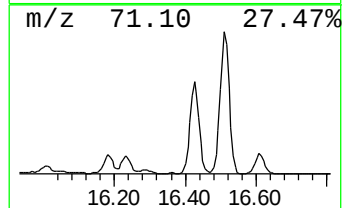
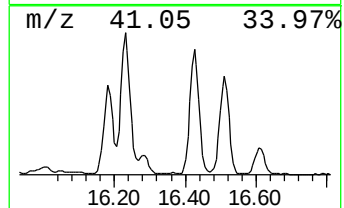
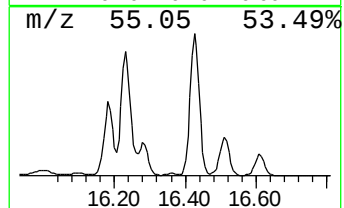
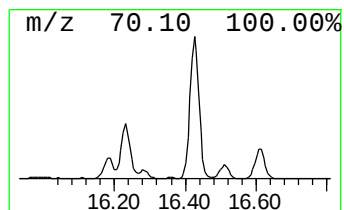
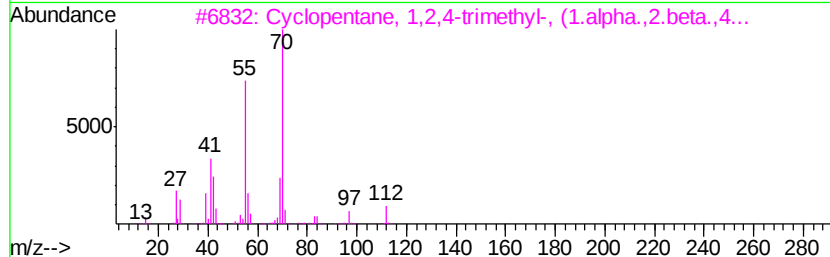
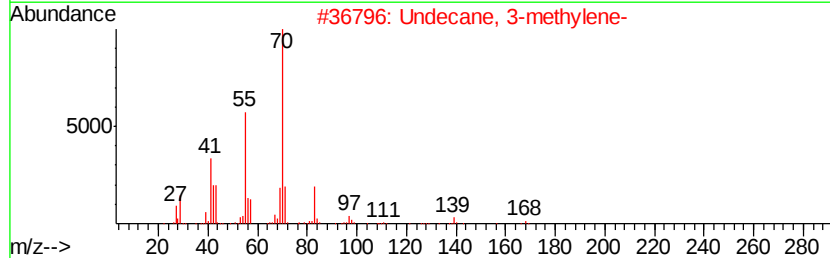
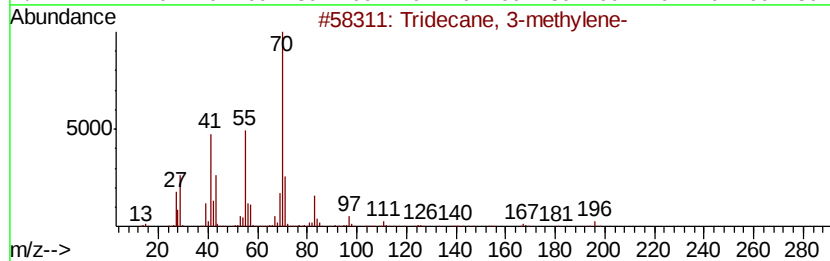
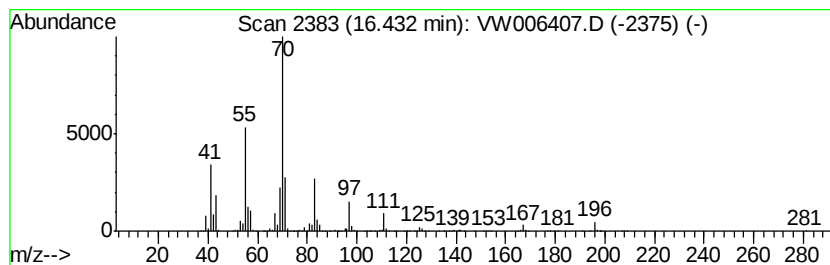
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Quant Title : VOC Analysis

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	3.45 ug/L	1777720	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methylene-	196	C14H28	019780-34-8	91
2			Undecane, 3-methylene-	168	C12H24	071138-64-2	72
3			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	59
4			5-Ethyl-1-nonene	154	C11H22	019780-74-6	56
5			Nonane, 3-methylene-	140	C10H20	051655-64-2	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102818\
Data File : VW006407.D
Acq On : 26 Oct 2018 15:14
Operator : SY/AP
Sample : J5635-26
Misc : 4.96G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G2

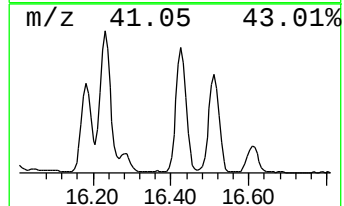
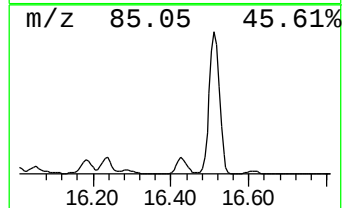
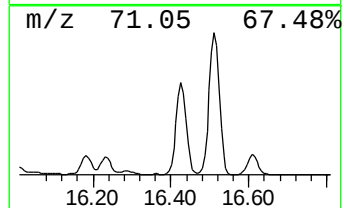
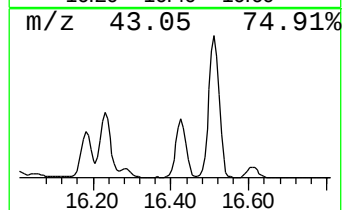
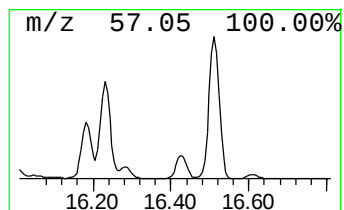
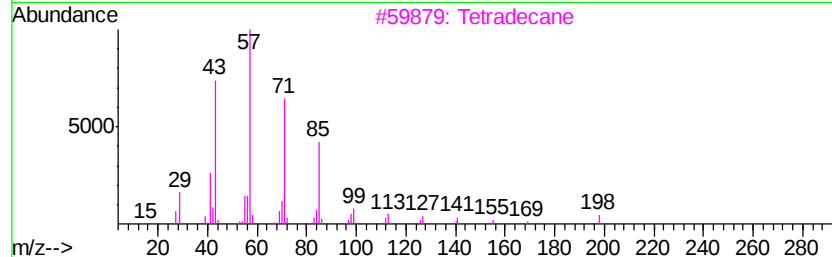
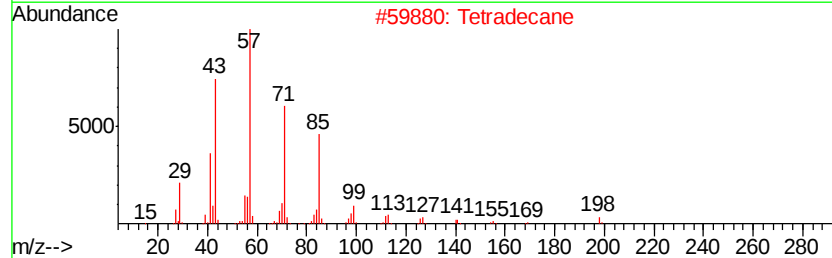
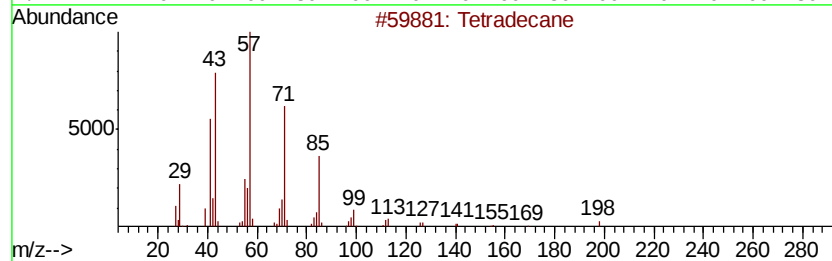
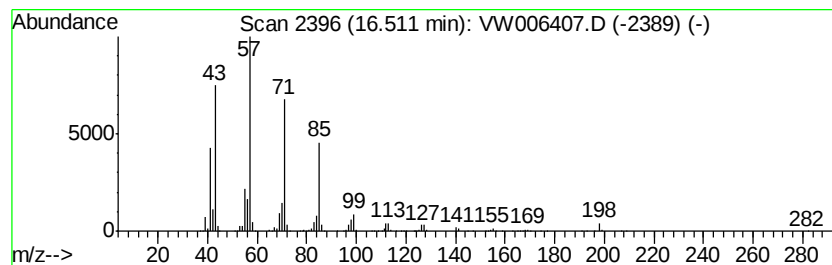
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	2.67 ug/L	1377640	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	96
3		Tetradecane	198	C14H30	000629-59-4	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102818\
 Data File : VW006407.D
 Acq On : 26 Oct 2018 15:14
 Operator : SY/AP
 Sample : J5635-26
 Misc : 4.96G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40G2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.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...	10.51	4.6	ug/L	137425	2	11.63	749836	25.0
(DEL) Alkane: Str...	10.70	2.5	ug/L	74682	2	11.63	749836	25.0
(DEL) Alkane: Str...	11.41	1.6	ug/L	46369	2	11.63	749836	25.0
Mesitylene	12.95	3.9	ug/L	2014750	3	13.57	12877800	25.0
1,1'-Biphenyl, 2,...	13.20	4.2	ug/L	2145840	3	13.57	12877800	25.0
Benzene, 1,2,3-tr...	13.26	2.6	ug/L	1343220	3	13.57	12877800	25.0
(DEL) Alkane: Str...	13.41	1.6	ug/L	844348	3	13.57	12877800	25.0
Benzene, 1-ethyl-...	14.10	2.4	ug/L	1245280	3	13.57	12877800	25.0
Benzene, 1,2,3,4-...	14.43	1.3	ug/L	664802	3	13.57	12877800	25.0
(DEL) Alkane: Str...	14.51	1.6	ug/L	813387	3	13.57	12877800	25.0
(DEL) Alkane: Str...	16.18	2.6	ug/L	1352580	3	13.57	12877800	25.0
(DEL) Alkane: Str...	16.23	4.3	ug/L	2194990	3	13.57	12877800	25.0
(DEL) Alkane: Str...	16.43	3.5	ug/L	1777720	3	13.57	12877800	25.0
(DEL) Alkane: Str...	16.51	2.7	ug/L	1377640	3	13.57	12877800	25.0