

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062018\
 Data File : VW003367.D
 Acq On : 20 Jun 2018 21:54
 Operator : SY/AP
 Sample : J3569-12
 Misc : 6.17G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXR3

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\SOM2WLM062018S.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	1.746	17	26	27	rBV	7636	11668	0.19%	0.073%
2	1.807	27	36	56	rVV	3026376	6295210	100.00%	39.156%
3	1.953	57	60	68	rVB3	7523	14648	0.23%	0.091%
4	2.154	89	93	95	rBV5	1587	2477	0.04%	0.015%
5	2.245	98	108	109	rBV3	5633	16857	0.27%	0.105%
6	2.349	119	125	136	rVB	104615	188755	3.00%	1.174%
7	2.495	145	149	161	rBV	13881	31202	0.50%	0.194%
8	2.886	207	213	228	rVB	67298	182848	2.90%	1.137%
9	3.843	368	370	373	rBV4	1286	918	0.01%	0.006%
10	4.007	386	397	411	rBV	138064	446871	7.10%	2.780%
11	4.141	412	419	423	rBV2	8611	24089	0.38%	0.150%
12	4.361	453	455	456	rBV2	810	874	0.01%	0.005%
13	4.904	535	544	545	rBV3	10148	18266	0.29%	0.114%
14	5.099	569	576	578	rBV6	454	861	0.01%	0.005%
15	5.422	625	629	632	rVV3	610	1143	0.02%	0.007%
16	5.787	678	689	697	rBV8	1801	6198	0.10%	0.039%
17	5.934	704	713	722	rVB5	5007	14782	0.23%	0.092%
18	6.117	737	743	744	rBV3	751	1168	0.02%	0.007%
19	6.604	817	823	829	rBV6	1408	3541	0.06%	0.022%
20	6.903	868	872	876	rBV3	537	866	0.01%	0.005%
21	6.989	878	886	893	rBV7	1298	3653	0.06%	0.023%
22	7.092	893	903	910	rBV	32257	97268	1.55%	0.605%
23	7.434	956	959	964	rVB6	612	1022	0.02%	0.006%
24	7.543	975	977	980	rVV4	834	1117	0.02%	0.007%
25	7.647	984	994	1009	rVV	215780	526774	8.37%	3.277%
26	8.031	1054	1057	1064	rBV6	905	1757	0.03%	0.011%
27	8.153	1074	1077	1081	rVB3	888	1196	0.02%	0.007%
28	8.275	1086	1097	1114	rBV2	417522	1248367	19.83%	7.765%
29	8.555	1137	1143	1151	rVB6	2219	5007	0.08%	0.031%
30	8.702	1162	1167	1176	rVB7	2066	5792	0.09%	0.036%
31	8.848	1182	1191	1199	rBV	391979	769127	12.22%	4.784%
32	9.055	1219	1225	1228	rBV5	2944	6536	0.10%	0.041%
33	9.281	1249	1262	1270	rBV	287227	611265	9.71%	3.802%
34	9.439	1282	1288	1303	rVB	28568	57326	0.91%	0.357%

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 Title : VOC Analysis

35	9.665	1321	1325	1328	rBV5	1408	2268	0.04%	0.014%
36	9.762	1334	1341	1349	rVB3	14032	27573	0.44%	0.172%
37	9.897	1356	1363	1371	rBV2	27141	56025	0.89%	0.348%
38	9.964	1372	1374	1378	rVB3	1099	1152	0.02%	0.007%
39	10.037	1378	1386	1393	rBV	152375	274242	4.36%	1.706%
40	10.256	1415	1422	1426	rBV2	7089	12869	0.20%	0.080%
41	10.329	1426	1434	1440	rBV	578163	1010261	16.05%	6.284%
42	10.390	1440	1444	1448	rVV	30727	46978	0.75%	0.292%
43	10.512	1458	1464	1467	rBV6	5809	11579	0.18%	0.072%
44	10.579	1467	1475	1489	rVB	102454	194871	3.10%	1.212%
45	10.713	1489	1497	1502	rBV2	10832	21577	0.34%	0.134%
46	10.781	1504	1508	1514	rVB6	3241	6183	0.10%	0.038%
47	10.860	1515	1521	1526	rBV8	4416	8488	0.13%	0.053%
48	10.933	1526	1533	1543	rBV	148568	272849	4.33%	1.697%
49	11.073	1552	1556	1565	rVB3	14228	24618	0.39%	0.153%
50	11.347	1599	1601	1604	rVB3	939	1085	0.02%	0.007%
51	11.445	1613	1617	1622	rVB7	2548	4420	0.07%	0.027%
52	11.634	1640	1648	1657	rBV	539297	913329	14.51%	5.681%
53	11.713	1657	1661	1671	rVB	15108	28261	0.45%	0.176%
54	11.793	1671	1674	1676	rBV4	759	925	0.01%	0.006%
55	11.847	1679	1683	1687	rVV5	2533	4433	0.07%	0.028%
56	11.884	1687	1689	1693	rVB3	1349	1615	0.03%	0.010%
57	11.945	1697	1699	1701	rVV3	1301	1255	0.02%	0.008%
58	12.030	1708	1713	1717	rVB5	1350	2110	0.03%	0.013%
59	12.122	1724	1728	1732	rBV4	1412	2319	0.04%	0.014%
60	12.158	1732	1734	1736	rVV3	945	1075	0.02%	0.007%
61	12.244	1743	1748	1754	rVB6	1036	2253	0.04%	0.014%
62	12.299	1754	1757	1760	rBV4	786	1092	0.02%	0.007%
63	12.341	1761	1764	1767	rVB5	1059	1430	0.02%	0.009%
64	12.481	1782	1787	1789	rVV6	2168	3201	0.05%	0.020%
65	12.573	1795	1802	1803	rVV5	2508	4183	0.07%	0.026%
66	12.616	1804	1809	1816	rVV2	11934	26575	0.42%	0.165%
67	12.701	1817	1823	1832	rVB	215731	357266	5.68%	2.222%
68	12.878	1849	1852	1854	rBV3	723	985	0.02%	0.006%
69	12.908	1854	1857	1858	rBV3	936	834	0.01%	0.005%
70	12.945	1858	1863	1867	rBV3	6581	10989	0.17%	0.068%
71	13.018	1873	1875	1876	rBV2	1121	852	0.01%	0.005%

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72	13.048	1876	1880	1884	rVB6	3261	4754	0.08%	0.030%
73	13.103	1885	1889	1894	rBV	8842	12337	0.20%	0.077%
74	13.219	1902	1908	1917	rBV	211192	332919	5.29%	2.071%
75	13.292	1918	1920	1928	rVB6	8809	14771	0.23%	0.092%
76	13.402	1936	1938	1944	rVB6	1670	2557	0.04%	0.016%
77	13.475	1947	1950	1957	rVV7	3059	5873	0.09%	0.037%
78	13.567	1958	1965	1973	rVV	417970	666335	10.58%	4.145%
79	13.658	1977	1980	1985	rVB4	7150	10604	0.17%	0.066%
80	13.731	1988	1992	1993	rVV4	3277	5033	0.08%	0.031%
81	13.756	1993	1996	2000	rVV	9541	16840	0.27%	0.105%
82	13.804	2000	2004	2007	rVV3	15392	28040	0.45%	0.174%
83	13.859	2007	2013	2022	rVB	377086	628863	9.99%	3.912%
84	13.957	2025	2029	2034	rBV3	7781	11649	0.19%	0.072%
85	14.018	2035	2039	2042	rBV5	6865	12333	0.20%	0.077%
86	14.048	2042	2044	2047	rVV2	8336	12258	0.19%	0.076%
87	14.103	2047	2053	2059	rVB4	25258	61228	0.97%	0.381%
88	14.213	2065	2071	2077	rBV8	10068	22237	0.35%	0.138%
89	14.347	2089	2093	2097	rVB5	4330	6560	0.10%	0.041%
90	14.426	2103	2106	2110	rVB2	12380	15479	0.25%	0.096%
91	14.469	2110	2113	2117	rVB	11296	15107	0.24%	0.094%
92	14.536	2117	2124	2129	rBV5	16096	39084	0.62%	0.243%
93	14.597	2130	2134	2140	rVB6	8717	16764	0.27%	0.104%
94	14.694	2147	2150	2153	rBV4	5263	8014	0.13%	0.050%
95	14.737	2155	2157	2162	rVB3	10267	12553	0.20%	0.078%
96	14.804	2163	2168	2172	rBV3	13255	30738	0.49%	0.191%
97	14.871	2174	2179	2191	rVB3	36851	102565	1.63%	0.638%
98	15.085	2209	2214	2220	rBV4	8331	17462	0.28%	0.109%
99	15.377	2258	2262	2267	rVB2	6366	10226	0.16%	0.064%
100	15.517	2281	2285	2290	rVB	7533	12576	0.20%	0.078%

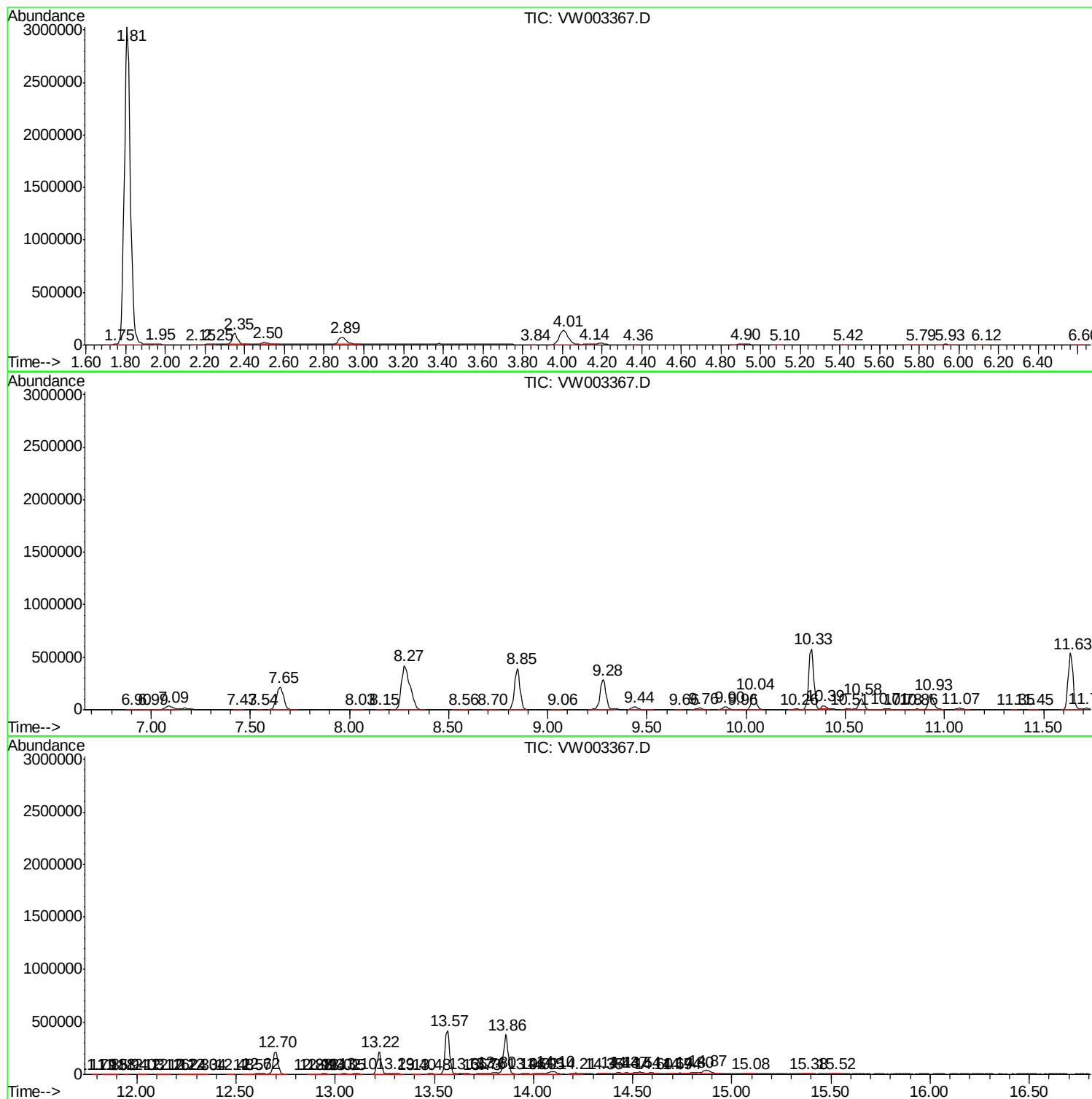
Sum of corrected areas: 16077228

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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



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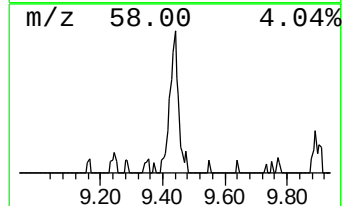
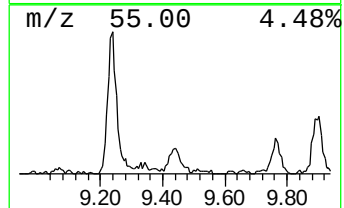
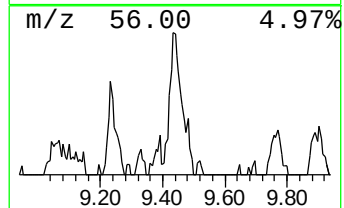
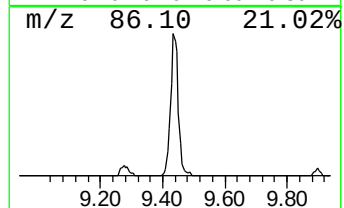
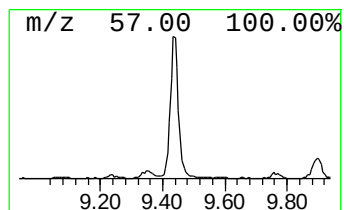
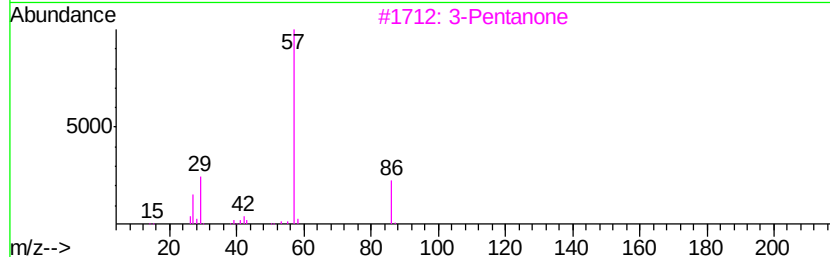
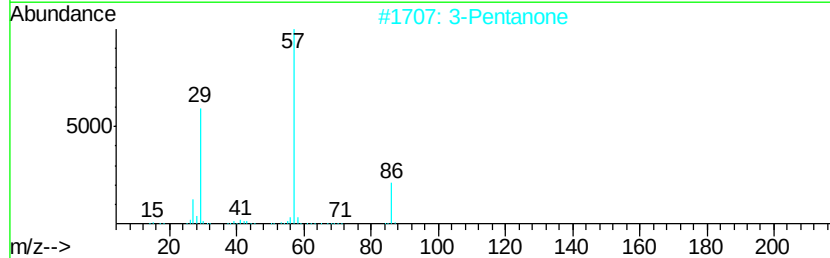
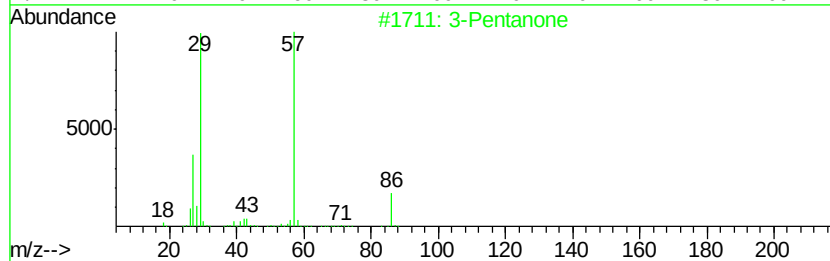
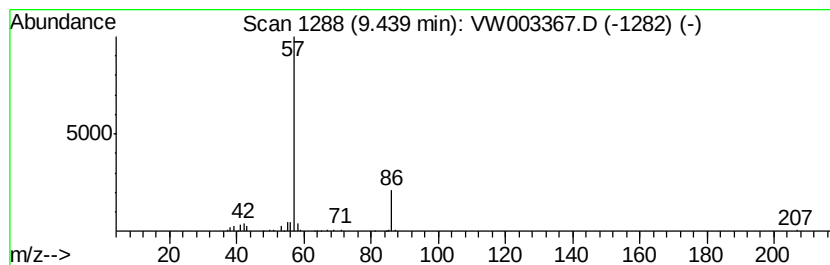
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 2 3-Pentanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	1.86 ug/L	57326	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanone	86	C5H10O	000096-22-0	86
2			3-Pentanone	86	C5H10O	000096-22-0	72
3			3-Pentanone	86	C5H10O	000096-22-0	64
4			3-Pentanone	86	C5H10O	000096-22-0	9
5			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	9



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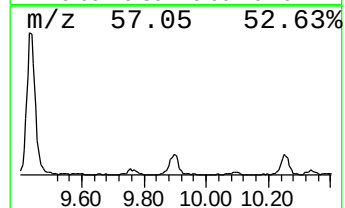
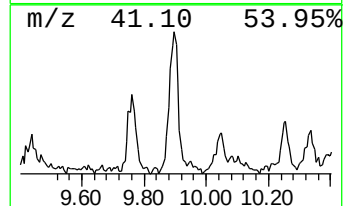
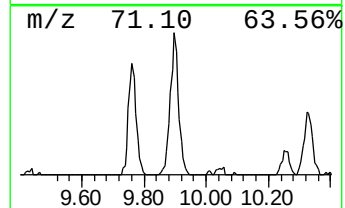
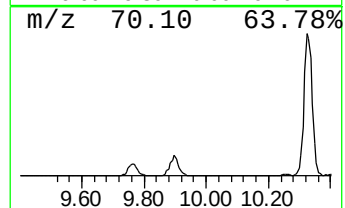
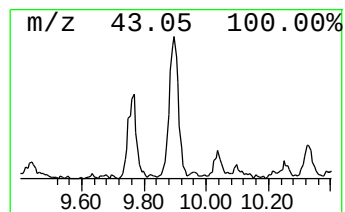
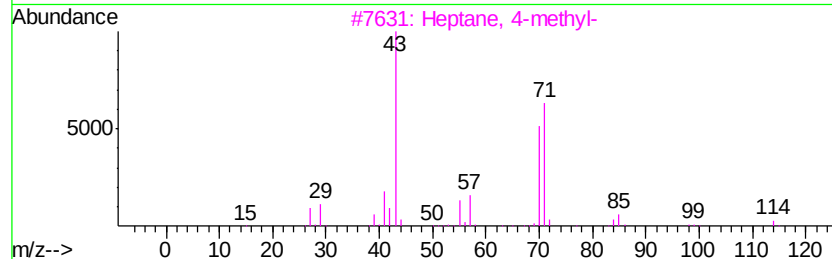
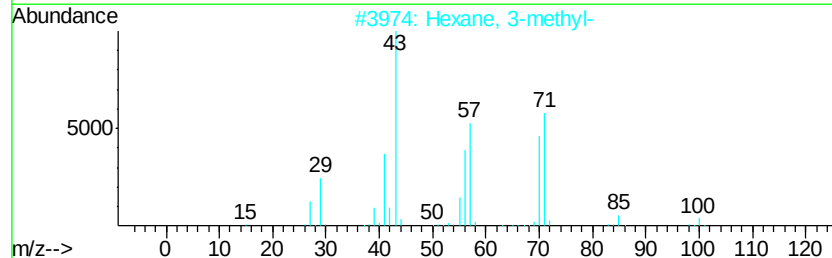
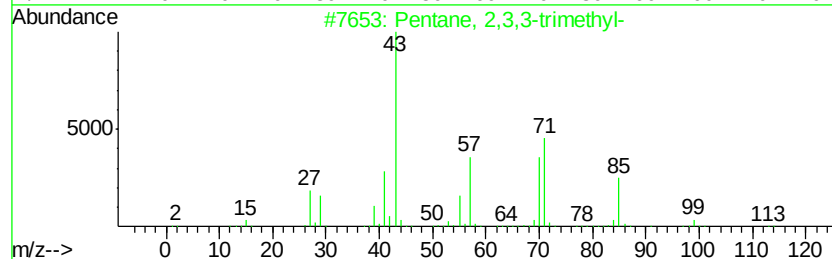
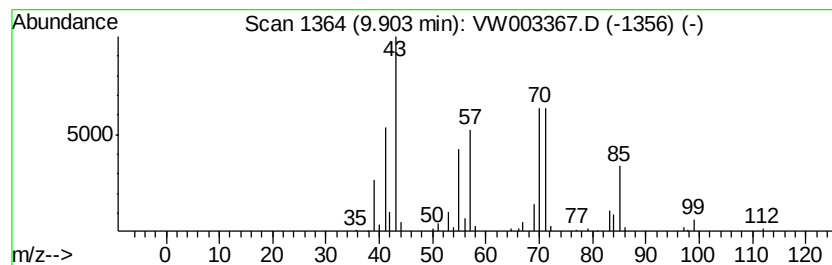
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	1.82 ug/L	56025	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	59
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4			Ether, hexyl pentyl	172	C11H24O	032357-83-8	53
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53



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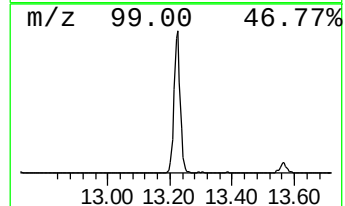
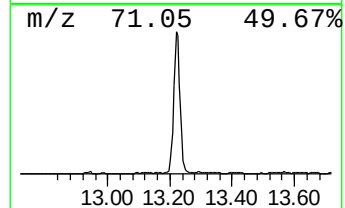
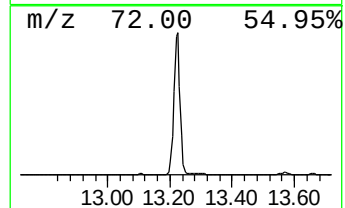
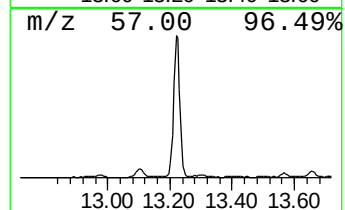
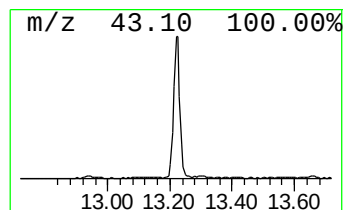
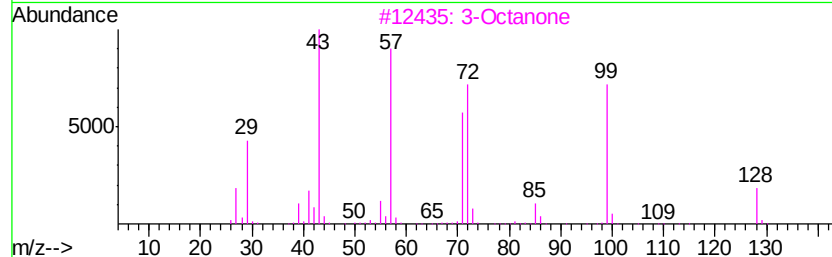
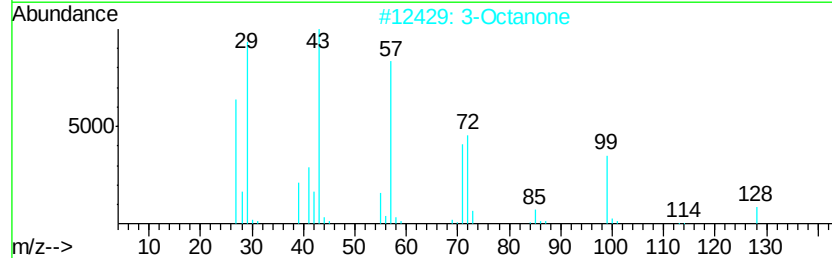
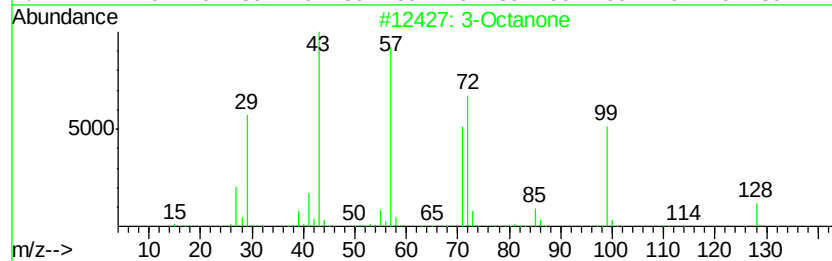
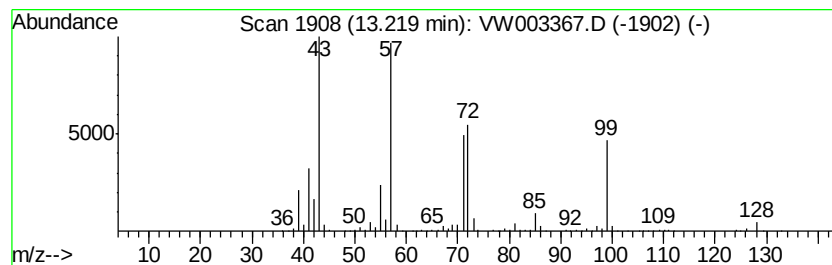
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Peak Number 6 3-Octanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	12.49 ug/L	332919	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octanone	128	C8H16O	000106-68-3	83
2		3-Octanone	128	C8H16O	000106-68-3	83
3		3-Octanone	128	C8H16O	000106-68-3	78
4		3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	50
5		4-Oxononanal	156	C9H16O2	1000314-10-4	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062018\
Data File : VW003367.D
Acq On : 20 Jun 2018 21:54
Operator : SY/AP
Sample : J3569-12
Misc : 6.17G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAXR3

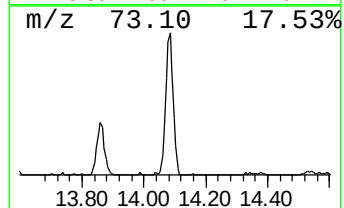
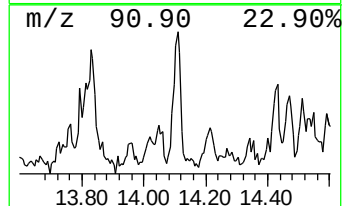
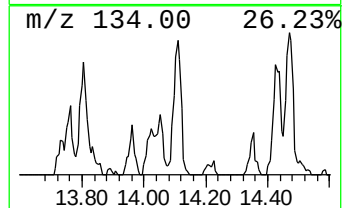
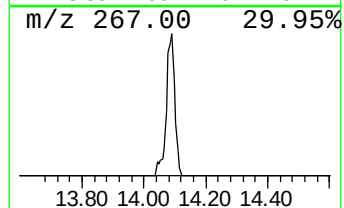
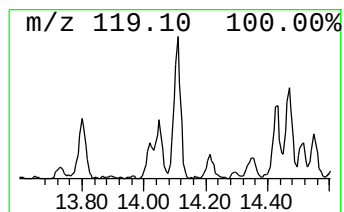
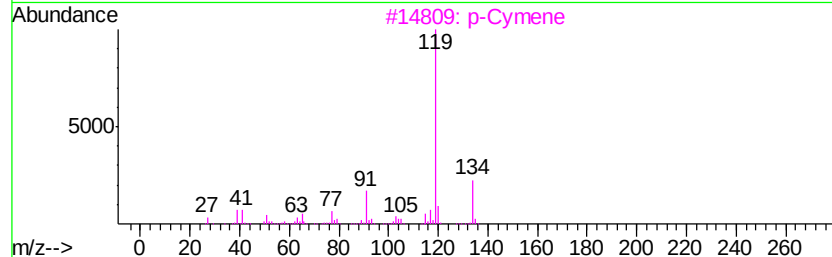
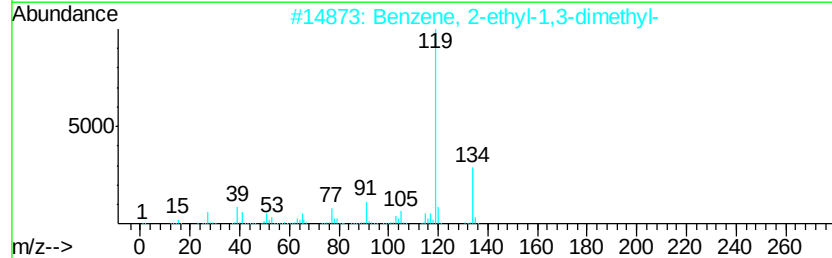
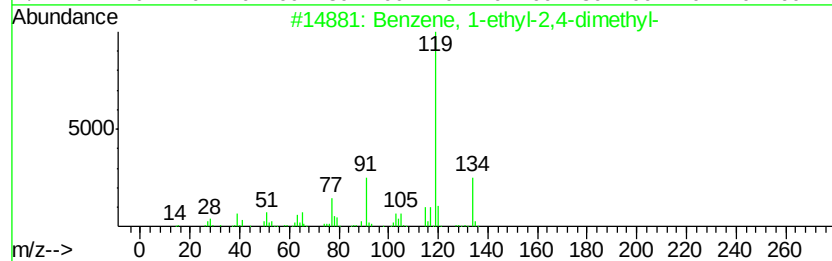
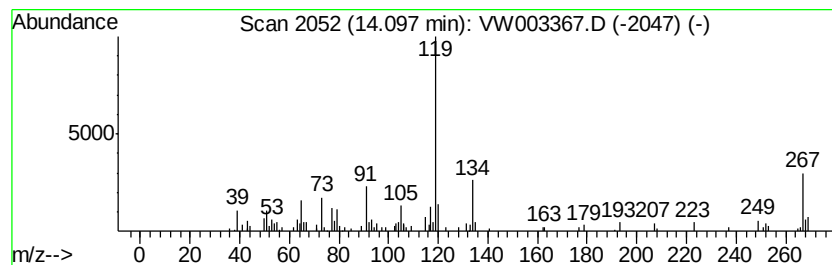
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	2.30 ug/L	61228	1,4-Dichlorobenzene-d4	13.57

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062018\
Data File : VW003367.D
Acq On : 20 Jun 2018 21:54
Operator : SY/AP
Sample : J3569-12
Misc : 6.17G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAXR3

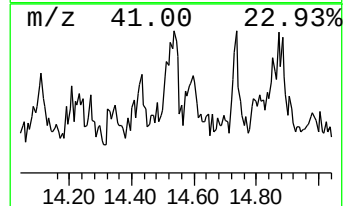
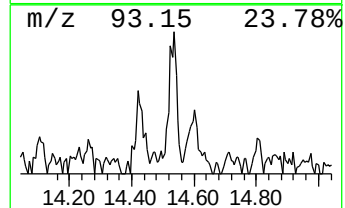
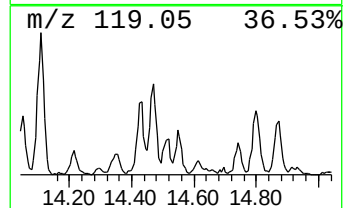
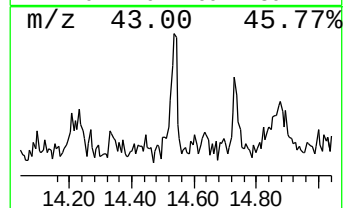
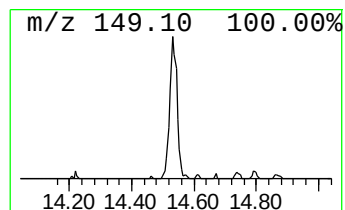
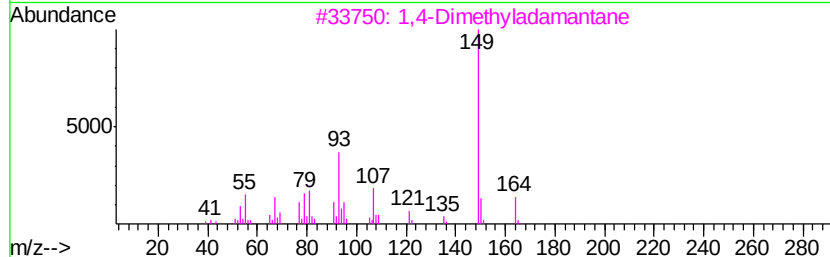
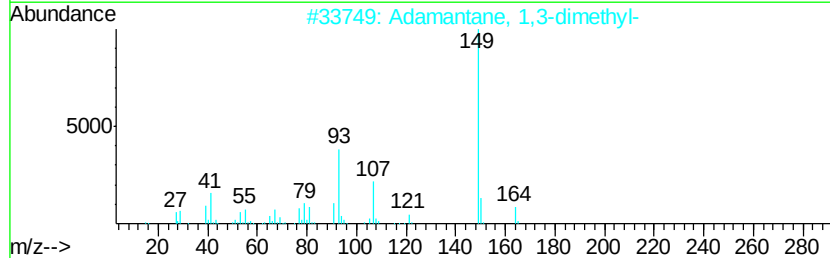
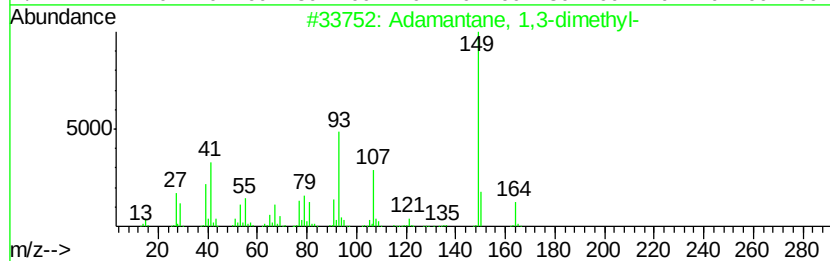
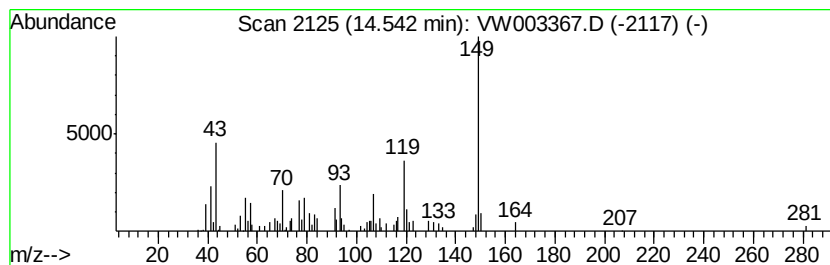
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Quant Title : VOC Analysis

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

Peak Number 8 Adamantane, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	1.47 ug/L	39084	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	93
2		Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	70
3		1,4-Dimethyladamantane	164	C12H20	024145-89-9	64
4		Adamantane, 1-isothiocyano-3-m...	207	C12H17NS	136860-48-5	58
5		1,4-Dimethyladamantane	164	C12H20	024145-88-8	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062018\
Data File : VW003367.D
Acq On : 20 Jun 2018 21:54
Operator : SY/AP
Sample : J3569-12
Misc : 6.17G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAXR3

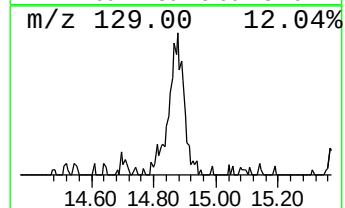
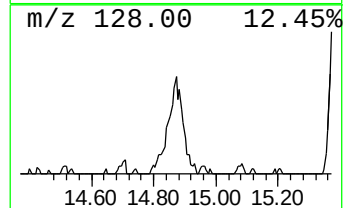
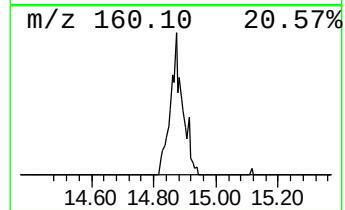
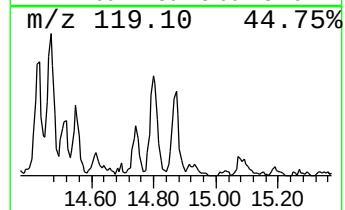
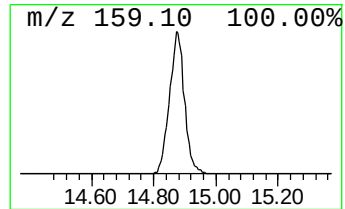
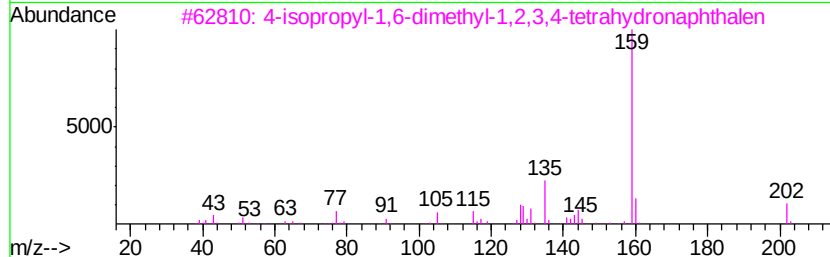
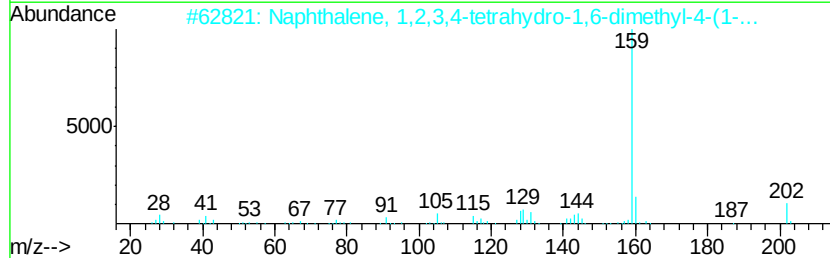
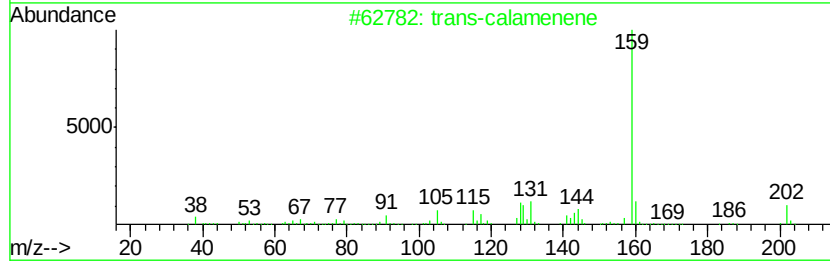
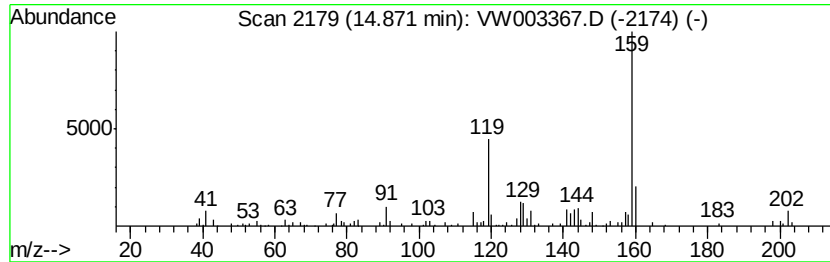
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis

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

Peak Number 9 trans-calamenene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.85 ug/L	102565	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-calamenene	202	C15H22	1000374-17-3	64
2		Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	64
3		4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	52
4		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	50
5		Cyclopropane, [(phenyl)(trimethy...	202	C13H18Si	1000154-11-9	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003367.D
Acq On : 20 Jun 2018 21:54
Operator : SY/AP
Sample : J3569-12
Misc : 6.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAXR3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.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
3-Pentanone	9.44	1.9	ug/L	57326	1	8.85	769127	25.0
(DEL) Alkane: Str...	9.90	1.8	ug/L	56025	1	8.85	769127	25.0
3-Octanone	13.22	12.5	ug/L	332919	3	13.57	666335	25.0
Benzene, 1-ethyl-...	14.10	2.3	ug/L	61228	3	13.57	666335	25.0
Adamantane, 1,3-d...	14.54	1.5	ug/L	39084	3	13.57	666335	25.0
trans-calamenene	14.87	3.9	ug/L	102565	3	13.57	666335	25.0