

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005752.D
 Acq On : 01 Oct 2018 23:47
 Operator : SY/AP
 Sample : J5180-19
 Misc : 5.27G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC28

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\SOM2WLM092818S.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	2.355	69	74	81	rVB	7292	13586	7.04%	1.046%
2	4.001	336	344	357	rVB2	13703	37456	19.41%	2.883%
3	4.117	360	363	364	rBV2	734	846	0.44%	0.065%
4	4.312	393	395	397	rBV2	229	203	0.11%	0.016%
5	4.611	439	444	446	rBV4	756	1294	0.67%	0.100%
6	4.915	484	494	503	rVV3	7052	20571	10.66%	1.583%
7	5.056	515	517	518	rVB2	393	219	0.11%	0.017%
8	5.513	590	592	595	rBV	224	241	0.12%	0.019%
9	5.574	598	602	604	rBV	252	288	0.15%	0.022%
10	5.781	635	636	639	rVB3	339	307	0.16%	0.024%
11	5.933	655	661	671	rVV6	2309	6429	3.33%	0.495%
12	6.244	711	712	715	rVB2	462	300	0.16%	0.023%
13	6.287	715	719	722	rBV3	217	320	0.17%	0.025%
14	6.421	738	741	744	rBV2	198	212	0.11%	0.016%
15	6.458	744	747	749	rVB	246	242	0.13%	0.019%
16	6.482	749	751	754	rBV2	179	219	0.11%	0.017%
17	6.555	761	763	765	rBV	275	204	0.11%	0.016%
18	6.592	767	769	772	rBV2	215	293	0.15%	0.023%
19	6.696	784	786	787	rBV2	262	214	0.11%	0.016%
20	6.897	818	819	823	rBV2	276	278	0.14%	0.021%
21	7.092	842	851	853	rBV2	6094	14524	7.53%	1.118%
22	7.256	877	878	880	rVB	403	200	0.10%	0.015%
23	7.354	892	894	896	rBV	351	412	0.21%	0.032%
24	7.415	901	904	906	rVB2	211	226	0.12%	0.017%
25	7.452	906	910	912	rBV2	160	219	0.11%	0.017%
26	7.488	913	916	919	rBV2	282	319	0.17%	0.025%
27	7.647	933	942	954	rBV	35401	86315	44.73%	6.644%
28	7.836	971	973	975	rBV2	293	268	0.14%	0.021%
29	7.927	987	988	991	rVB2	274	222	0.12%	0.017%
30	8.055	1007	1009	1012	rBV3	273	398	0.21%	0.031%
31	8.195	1029	1032	1033	rBV2	227	232	0.12%	0.018%
32	8.281	1036	1046	1060	rVV2	54923	192954	100.00%	14.852%
33	8.403	1064	1066	1068	rBV3	233	217	0.11%	0.017%
34	8.451	1071	1074	1075	rVB2	273	266	0.14%	0.020%

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 Title : VOC Analysis

35	8.634	1100	1104	1106	rVB2	239	316	0.16%	0.024%
36	8.665	1106	1109	1110	rBV3	250	259	0.13%	0.020%
37	8.793	1127	1130	1131	rBV2	342	284	0.15%	0.022%
38	8.848	1131	1139	1148	rVB	54579	106548	55.22%	8.201%
39	8.982	1157	1161	1164	rBV2	312	419	0.22%	0.032%
40	9.037	1167	1170	1174	rBV3	441	728	0.38%	0.056%
41	9.280	1202	1210	1218	rVB	50545	99748	51.70%	7.678%
42	9.421	1231	1233	1236	rVB2	274	209	0.11%	0.016%
43	9.500	1241	1246	1247	rBV2	294	462	0.24%	0.036%
44	9.518	1247	1249	1252	rVV	302	197	0.10%	0.015%
45	9.561	1255	1256	1259	rBV	385	258	0.13%	0.020%
46	9.591	1259	1261	1266	rBV2	199	309	0.16%	0.024%
47	9.652	1269	1271	1276	rVB2	244	329	0.17%	0.025%
48	9.762	1285	1289	1294	rBV5	1057	2118	1.10%	0.163%
49	9.854	1301	1304	1305	rBV	304	267	0.14%	0.021%
50	9.902	1305	1312	1318	rVB4	3696	7439	3.86%	0.573%
51	10.043	1328	1335	1343	rVB2	19823	37215	19.29%	2.865%
52	10.250	1365	1369	1375	rVB5	1777	2709	1.40%	0.209%
53	10.329	1375	1382	1390	rBV	55896	98495	51.05%	7.581%
54	10.463	1402	1404	1409	rBV	431	634	0.33%	0.049%
55	10.579	1417	1423	1431	rVB	15962	27657	14.33%	2.129%
56	10.713	1438	1445	1451	rBV	11348	20740	10.75%	1.596%
57	10.927	1475	1480	1489	rBV	21806	41468	21.49%	3.192%
58	11.067	1498	1503	1509	rVB	13591	20581	10.67%	1.584%
59	11.146	1515	1516	1518	rBV	230	201	0.10%	0.015%
60	11.176	1518	1521	1527	rVB2	998	1412	0.73%	0.109%
61	11.219	1527	1528	1531	rBV	346	319	0.17%	0.025%
62	11.408	1555	1559	1560	rBV3	351	395	0.20%	0.030%
63	11.445	1560	1565	1572	rVB2	5825	9312	4.83%	0.717%
64	11.536	1575	1580	1582	rBV	243	369	0.19%	0.028%
65	11.634	1590	1596	1603	rBV	74960	125508	65.05%	9.661%
66	11.737	1610	1613	1614	rBV2	161	203	0.11%	0.016%
67	11.841	1629	1630	1633	rVB2	293	246	0.13%	0.019%
68	12.067	1663	1667	1669	rBV	386	468	0.24%	0.036%
69	12.243	1694	1696	1700	rVB2	297	335	0.17%	0.026%
70	12.469	1731	1733	1736	rVB2	323	277	0.14%	0.021%
71	12.512	1738	1740	1743	rVV2	200	208	0.11%	0.016%

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 Title : VOC Analysis

72	12.560	1745	1748	1750	rBV2	239	293	0.15%	0.023%
73	12.615	1750	1757	1764	rBV	13865	22875	11.86%	1.761%
74	12.701	1764	1771	1778	rBV	56559	94056	48.75%	7.240%
75	12.768	1778	1782	1788	rBV2	776	1321	0.68%	0.102%
76	12.944	1806	1811	1816	rVV2	3319	4741	2.46%	0.365%
77	12.987	1816	1818	1821	rVB2	280	293	0.15%	0.023%
78	13.091	1832	1835	1838	rBV2	310	487	0.25%	0.037%
79	13.194	1848	1852	1853	rBV3	475	493	0.26%	0.038%
80	13.304	1864	1870	1876	rVV2	2548	3970	2.06%	0.306%
81	13.475	1895	1898	1901	rBV3	469	709	0.37%	0.055%
82	13.517	1901	1905	1906	rVV2	476	651	0.34%	0.050%
83	13.566	1906	1913	1918	rVV	51948	84432	43.76%	6.499%
84	13.615	1918	1921	1923	rVV4	985	1285	0.67%	0.099%
85	13.664	1926	1929	1931	rVB2	492	520	0.27%	0.040%
86	13.774	1945	1947	1949	rVV	468	375	0.19%	0.029%
87	13.859	1955	1961	1967	rBV2	48943	79963	41.44%	6.155%
88	14.048	1991	1992	1993	rVV	507	340	0.18%	0.026%
89	14.078	1993	1997	2005	rVB2	3237	5651	2.93%	0.435%
90	14.164	2009	2011	2013	rBV	233	209	0.11%	0.016%
91	14.243	2022	2024	2027	rVB3	268	274	0.14%	0.021%
92	14.310	2033	2035	2037	rBV	528	493	0.26%	0.038%
93	14.517	2067	2069	2070	rBV2	348	219	0.11%	0.017%
94	14.767	2108	2110	2111	rBV	351	267	0.14%	0.021%
95	15.450	2218	2222	2227	rVB4	2369	3870	2.01%	0.298%
96	15.505	2229	2231	2233	rVB	530	335	0.17%	0.026%
97	15.670	2257	2258	2260	rBV	436	368	0.19%	0.028%
98	15.913	2295	2298	2300	rBV2	535	679	0.35%	0.052%
99	16.517	2395	2397	2398	rBV	395	252	0.13%	0.019%
100	16.651	2417	2419	2422	rBV3	642	614	0.32%	0.047%

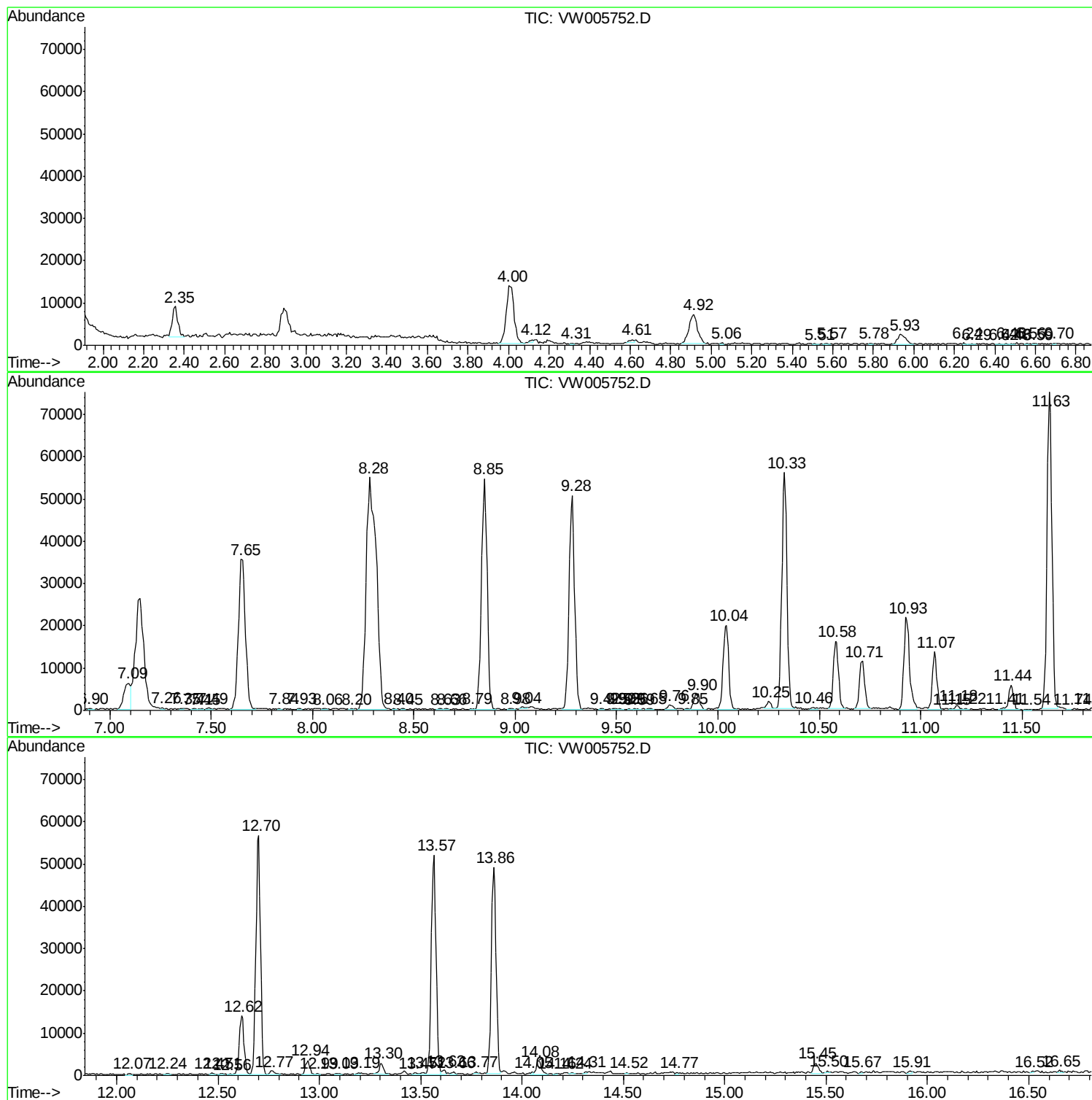
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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



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Instrument :
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ClientSampled :
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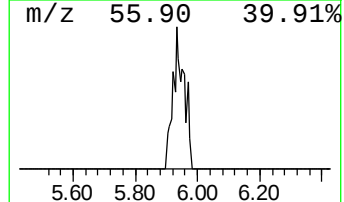
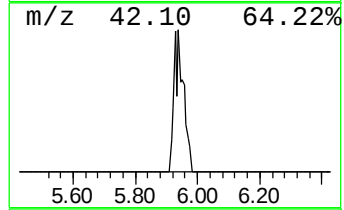
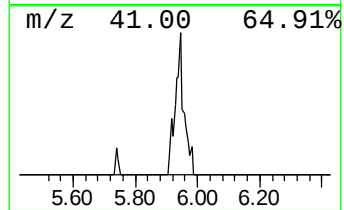
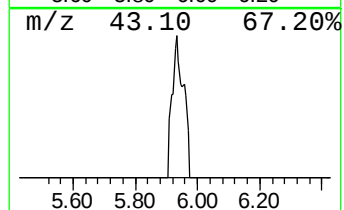
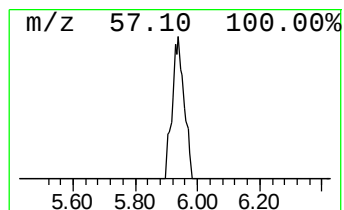
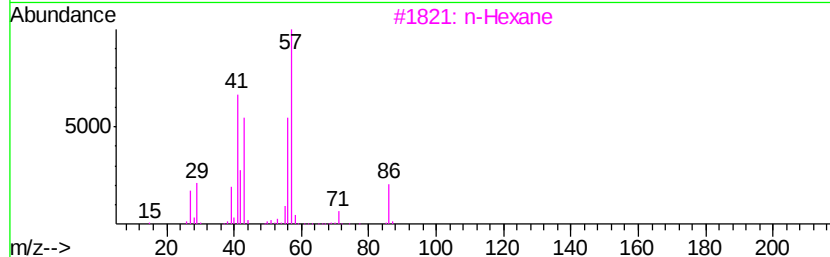
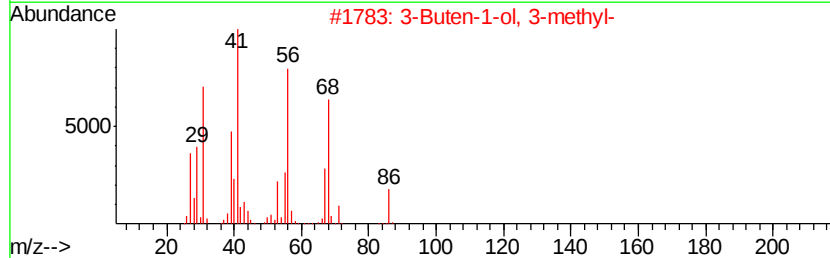
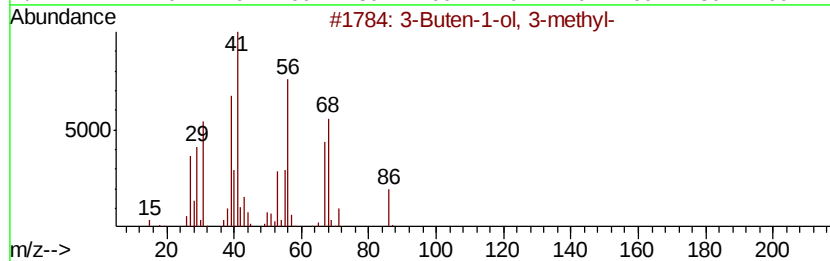
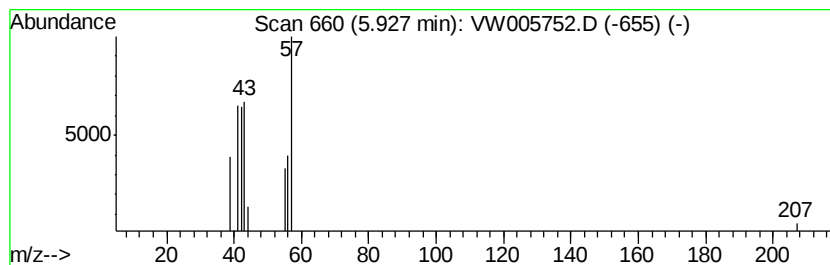
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

Peak Number 1 3-Buten-1-ol, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.51 ug/L	6429	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	58
2			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	58
3			n-Hexane	86	C6H14	000110-54-3	50
4			n-Hexane	86	C6H14	000110-54-3	35
5			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	32



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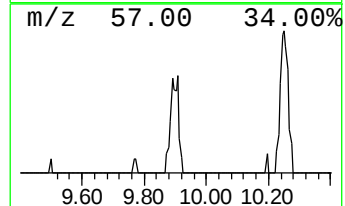
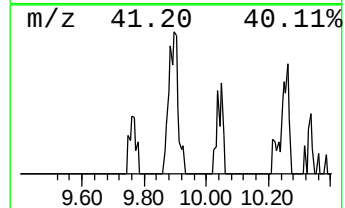
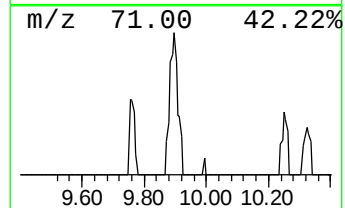
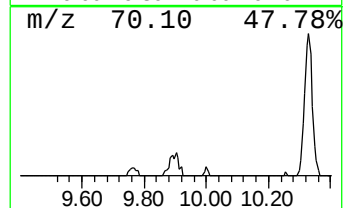
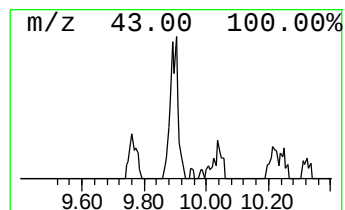
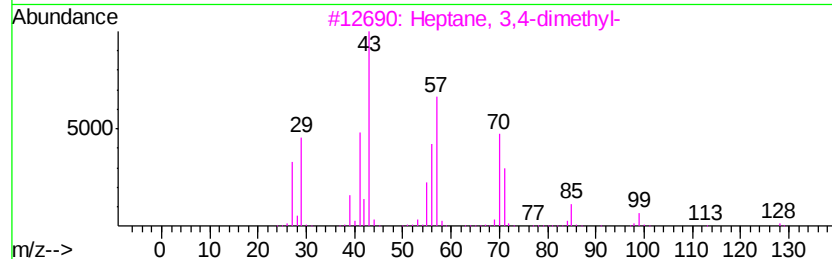
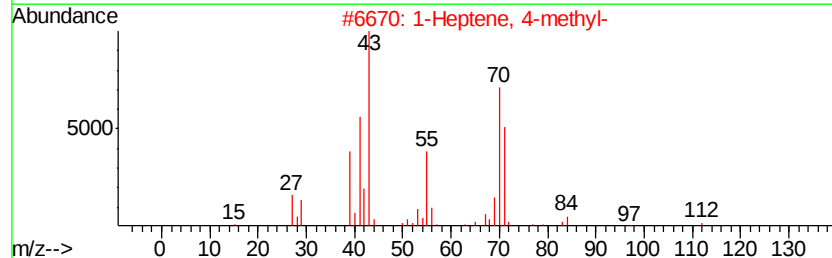
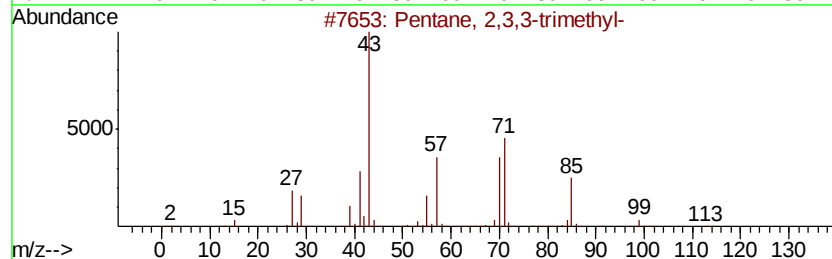
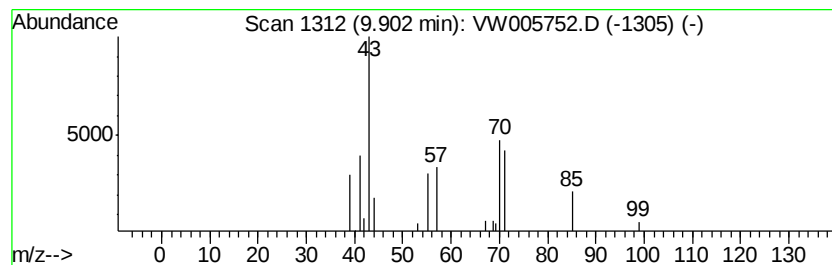
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	1.75 ug/L	7439	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	64
2			1-Heptene, 4-methyl-	112	C8H16	013151-05-8	45
3			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	38
4			1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	37
5			Hexane, 3-ethyl-	114	C8H18	000619-99-8	33



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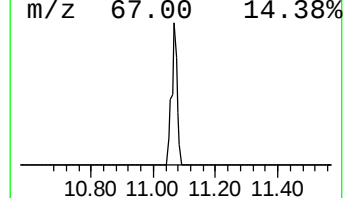
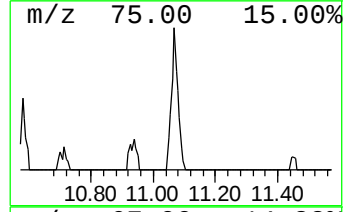
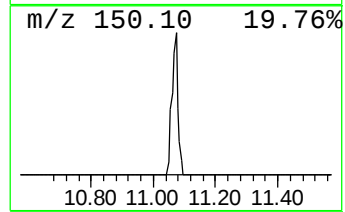
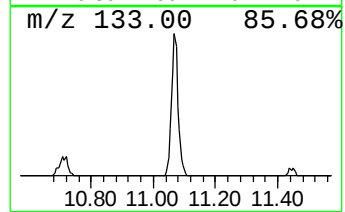
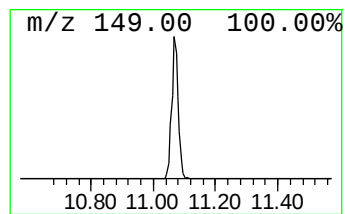
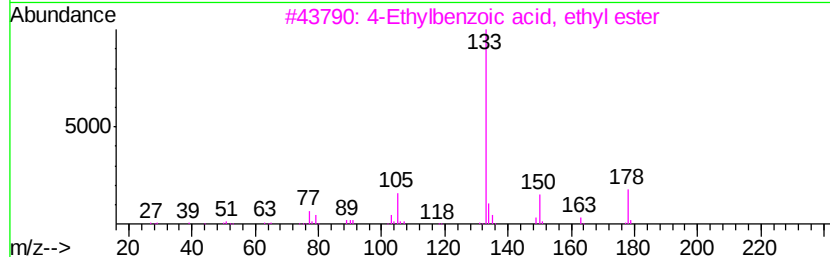
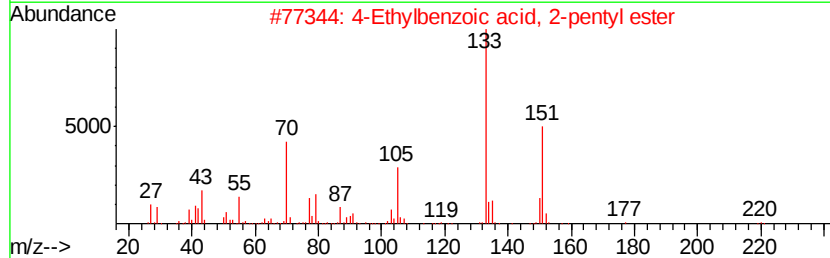
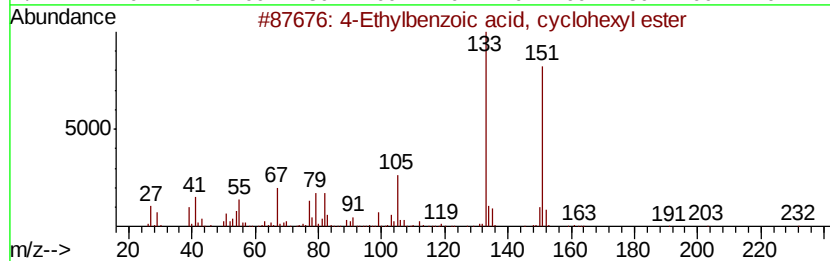
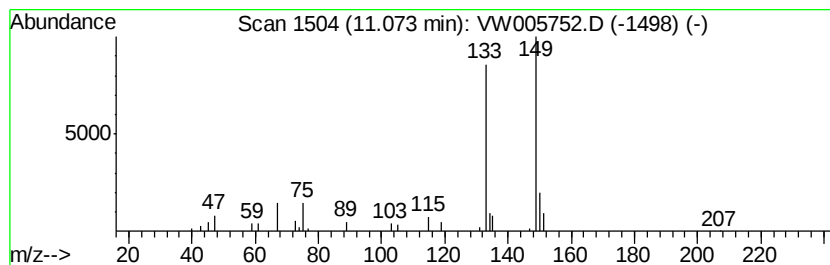
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	4.10 ug/L	20581	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	32
2		4-Ethylbenzoic acid, 2-pentyl ester	220	C14H20O2	1000293-31-9	25
3		4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	25
4		Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	25
5		2,5,7,10-Tetraoxa-6-silaundecane...	208	C8H20O4Si	018236-23-2	23



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100118\
Data File : VW005752.D
Acq On : 01 Oct 2018 23:47
Operator : SY/AP
Sample : J5180-19
Misc : 5.27G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLC28

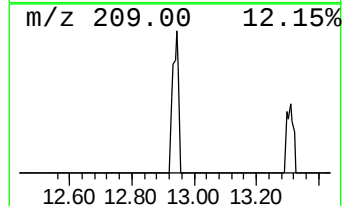
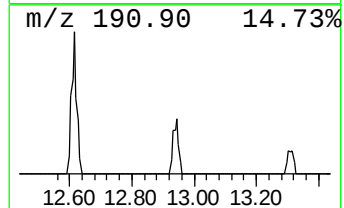
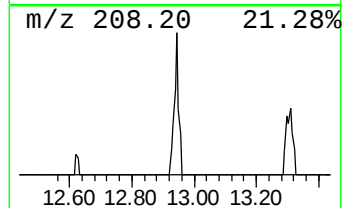
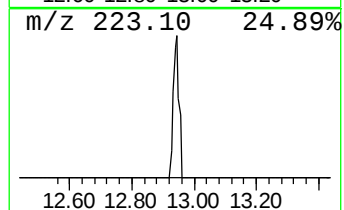
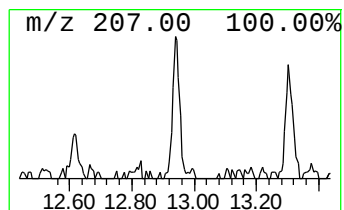
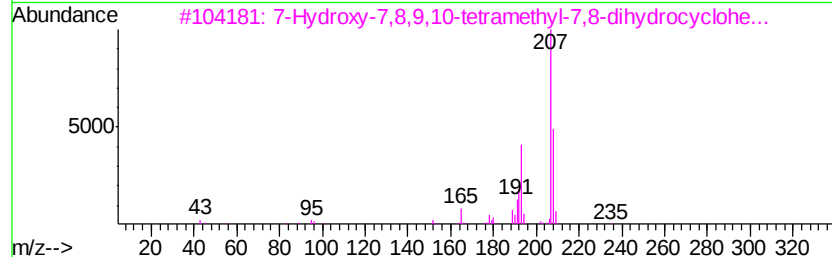
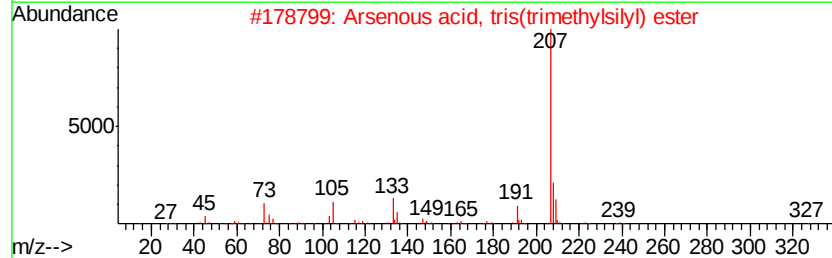
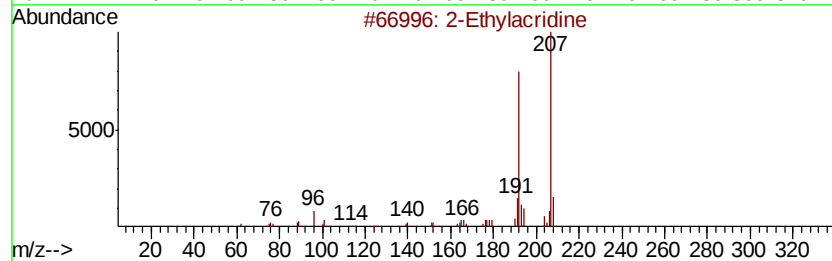
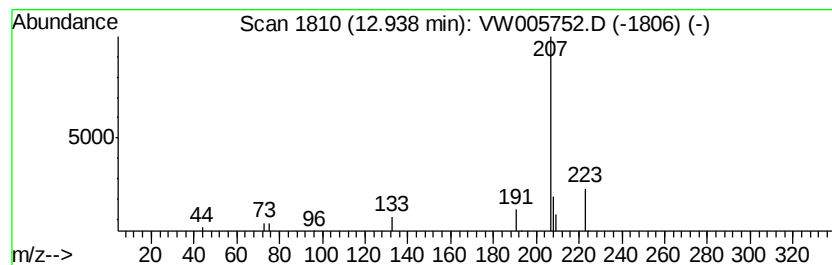
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Quant Title : VOC Analysis

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

Peak Number 8 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	1.40 ug/L	4741	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Ethylacridine	207	C15H13N	055751-83-2	40
2		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	38
3		7-Hydroxy-7,8,9,10-tetramethyl-7...	252	C18H20O	1000110-34-9	36
4		4-Bromo-3-chloroaniline	205	C6H5BrClN	021402-26-6	9
5		Benzenamine, 4-bromo-2-chloro-	205	C6H5BrClN	038762-41-3	9



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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.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-Buten-1-ol, 3-m...	5.93	1.5	ug/L	6429	1	8.85	106548	25.0
(DEL) Alkane: Str...	9.90	1.8	ug/L	7439	1	8.85	106548	25.0
unknown-01	11.07	4.1	ug/L	20581	2	11.63	125508	25.0
unknown-02	12.94	1.4	ug/L	4741	3	13.57	84432	25.0