

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004299.D
 Acq On : 28 Jul 2018 04:25
 Operator : SY/AP
 Sample : J4204-15
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1K2

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\SOM2WLM072618S.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	1.636	6	8	12	rVB	331	232	0.01%	0.006%
2	1.746	16	26	27	rBV	4190	6478	0.38%	0.178%
3	1.807	28	36	61	rVB	769195	1685382	100.00%	46.348%
4	2.343	117	124	136	rBV	20798	37833	2.24%	1.040%
5	2.886	207	213	220	rVB2	12253	25734	1.53%	0.708%
6	3.892	376	378	381	rBV2	206	203	0.01%	0.006%
7	3.995	386	395	408	rBV	30781	80762	4.79%	2.221%
8	4.117	409	415	418	rBV2	1484	2827	0.17%	0.078%
9	4.544	482	485	487	rBV2	263	381	0.02%	0.010%
10	4.715	511	513	515	rVB	220	194	0.01%	0.005%
11	4.763	520	521	524	rBV	314	323	0.02%	0.009%
12	4.788	524	525	529	rBV	193	206	0.01%	0.006%
13	4.904	536	544	554	rVB4	2584	7402	0.44%	0.204%
14	5.294	606	608	610	rBV2	216	217	0.01%	0.006%
15	5.404	624	626	629	rBV	214	247	0.01%	0.007%
16	5.574	652	654	656	rBV2	195	203	0.01%	0.006%
17	5.660	665	668	669	rBV	199	202	0.01%	0.006%
18	5.782	684	688	693	rVB	202	418	0.02%	0.011%
19	5.836	694	697	698	rBV	222	268	0.02%	0.007%
20	5.885	703	705	708	rVB2	244	258	0.02%	0.007%
21	5.922	708	711	713	rBV3	476	546	0.03%	0.015%
22	6.074	733	736	739	rBV	266	327	0.02%	0.009%
23	6.306	771	774	779	rVB2	273	513	0.03%	0.014%
24	6.391	783	788	789	rBV	174	232	0.01%	0.006%
25	6.592	815	821	823	rBV2	260	377	0.02%	0.010%
26	6.739	842	845	848	rVB	191	258	0.02%	0.007%
27	6.873	864	867	869	rBV	268	257	0.02%	0.007%
28	7.013	888	890	893	rVB2	342	330	0.02%	0.009%
29	7.086	893	902	909	rBV	10575	31204	1.85%	0.858%
30	7.287	932	935	937	rBV	231	360	0.02%	0.010%
31	7.653	983	995	1008	rBV2	41374	102819	6.10%	2.828%
32	7.830	1022	1024	1027	rBV	180	241	0.01%	0.007%
33	7.946	1040	1043	1046	rVB	291	301	0.02%	0.008%
34	7.988	1046	1050	1051	rBV	195	224	0.01%	0.006%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

35	8.062	1059	1062	1065	rBV	209	353	0.02%	0.010%
36	8.098	1065	1068	1070	rVB	242	232	0.01%	0.006%
37	8.135	1070	1074	1077	rBV	237	411	0.02%	0.011%
38	8.281	1087	1098	1112	rVB2	76923	250602	14.87%	6.892%
39	8.586	1145	1148	1151	rVV	215	245	0.01%	0.007%
40	8.848	1181	1191	1200	rBV	73431	144166	8.55%	3.965%
41	9.007	1216	1217	1221	rVB2	197	193	0.01%	0.005%
42	9.086	1221	1230	1234	rBV3	834	1706	0.10%	0.047%
43	9.208	1244	1250	1254	rVB2	233	335	0.02%	0.009%
44	9.275	1254	1261	1270	rBV	57826	116756	6.93%	3.211%
45	9.543	1303	1305	1307	rVB2	214	201	0.01%	0.006%
46	9.726	1332	1335	1338	rBV2	256	337	0.02%	0.009%
47	10.037	1379	1386	1393	rVB2	31693	54886	3.26%	1.509%
48	10.330	1424	1434	1442	rBV	108154	191715	11.38%	5.272%
49	10.384	1442	1443	1445	rVV	453	233	0.01%	0.006%
50	10.464	1455	1456	1458	rBV	367	219	0.01%	0.006%
51	10.531	1465	1467	1469	rVV	209	195	0.01%	0.005%
52	10.579	1469	1475	1482	rVB	22373	38561	2.29%	1.060%
53	10.708	1488	1496	1503	rVV2	1354	2786	0.17%	0.077%
54	10.933	1526	1533	1540	rVV	40956	69840	4.14%	1.921%
55	11.006	1544	1545	1551	rVV3	407	569	0.03%	0.016%
56	11.067	1551	1555	1564	rVB2	2122	3449	0.20%	0.095%
57	11.287	1589	1591	1597	rVB2	239	423	0.03%	0.012%
58	11.335	1598	1599	1601	rBV	313	226	0.01%	0.006%
59	11.433	1611	1615	1616	rBV2	376	468	0.03%	0.013%
60	11.634	1641	1648	1658	rBV	107322	179872	10.67%	4.947%
61	11.720	1658	1662	1663	rVV2	187	202	0.01%	0.006%
62	11.738	1663	1665	1667	rVV2	313	273	0.02%	0.008%
63	11.780	1669	1672	1673	rBV2	329	295	0.02%	0.008%
64	11.805	1675	1676	1680	rVV2	587	526	0.03%	0.014%
65	11.848	1680	1683	1687	rVB	308	539	0.03%	0.015%
66	11.951	1697	1700	1701	rBV	273	249	0.01%	0.007%
67	12.116	1723	1727	1730	rVB	238	336	0.02%	0.009%
68	12.244	1746	1748	1750	rVB	340	235	0.01%	0.006%
69	12.360	1765	1767	1769	rVV2	286	256	0.02%	0.007%
70	12.457	1781	1783	1784	rBV	343	242	0.01%	0.007%
71	12.512	1790	1792	1794	rBV	305	316	0.02%	0.009%

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72	12.536	1794	1796	1797	rVV	483	389	0.02%	0.011%
73	12.561	1797	1800	1804	rVV2	557	802	0.05%	0.022%
74	12.622	1806	1810	1815	rVB2	962	1380	0.08%	0.038%
75	12.701	1815	1823	1834	rVB	63921	104267	6.19%	2.867%
76	12.835	1844	1845	1849	rVB	226	242	0.01%	0.007%
77	12.896	1852	1855	1859	rVB2	279	452	0.03%	0.012%
78	12.939	1859	1862	1866	rBV	666	985	0.06%	0.027%
79	13.085	1881	1886	1888	rBV4	868	1657	0.10%	0.046%
80	13.219	1907	1908	1910	rBV	220	219	0.01%	0.006%
81	13.292	1917	1920	1923	rBV2	287	463	0.03%	0.013%
82	13.359	1929	1931	1934	rBV	759	615	0.04%	0.017%
83	13.396	1934	1937	1938	rBV2	360	312	0.02%	0.009%
84	13.451	1944	1946	1947	rBV	264	253	0.02%	0.007%
85	13.567	1958	1965	1974	rVB	101432	167117	9.92%	4.596%
86	13.658	1974	1980	1985	rBV3	6702	11098	0.66%	0.305%
87	13.756	1994	1996	1997	rBV2	362	203	0.01%	0.006%
88	13.859	2006	2013	2021	rBV	111032	181219	10.75%	4.984%
89	13.981	2031	2033	2035	rVB	359	291	0.02%	0.008%
90	14.054	2041	2045	2047	rBV2	607	758	0.04%	0.021%
91	14.304	2084	2086	2087	rBV	307	211	0.01%	0.006%
92	14.341	2088	2092	2095	rVV3	840	1498	0.09%	0.041%
93	14.439	2097	2108	2116	rVV5	6249	20999	1.25%	0.577%
94	14.567	2128	2129	2131	rBV2	356	282	0.02%	0.008%
95	14.902	2178	2184	2195	rVB7	4583	12464	0.74%	0.343%
96	15.127	2211	2221	2233	rBV7	8961	27907	1.66%	0.767%
97	15.225	2235	2237	2239	rBV3	603	566	0.03%	0.016%
98	15.316	2250	2252	2254	rBV	457	218	0.01%	0.006%
99	15.749	2321	2323	2326	rVB2	270	272	0.02%	0.007%
100	16.548	2445	2454	2466	rVB4	12448	48986	2.91%	1.347%

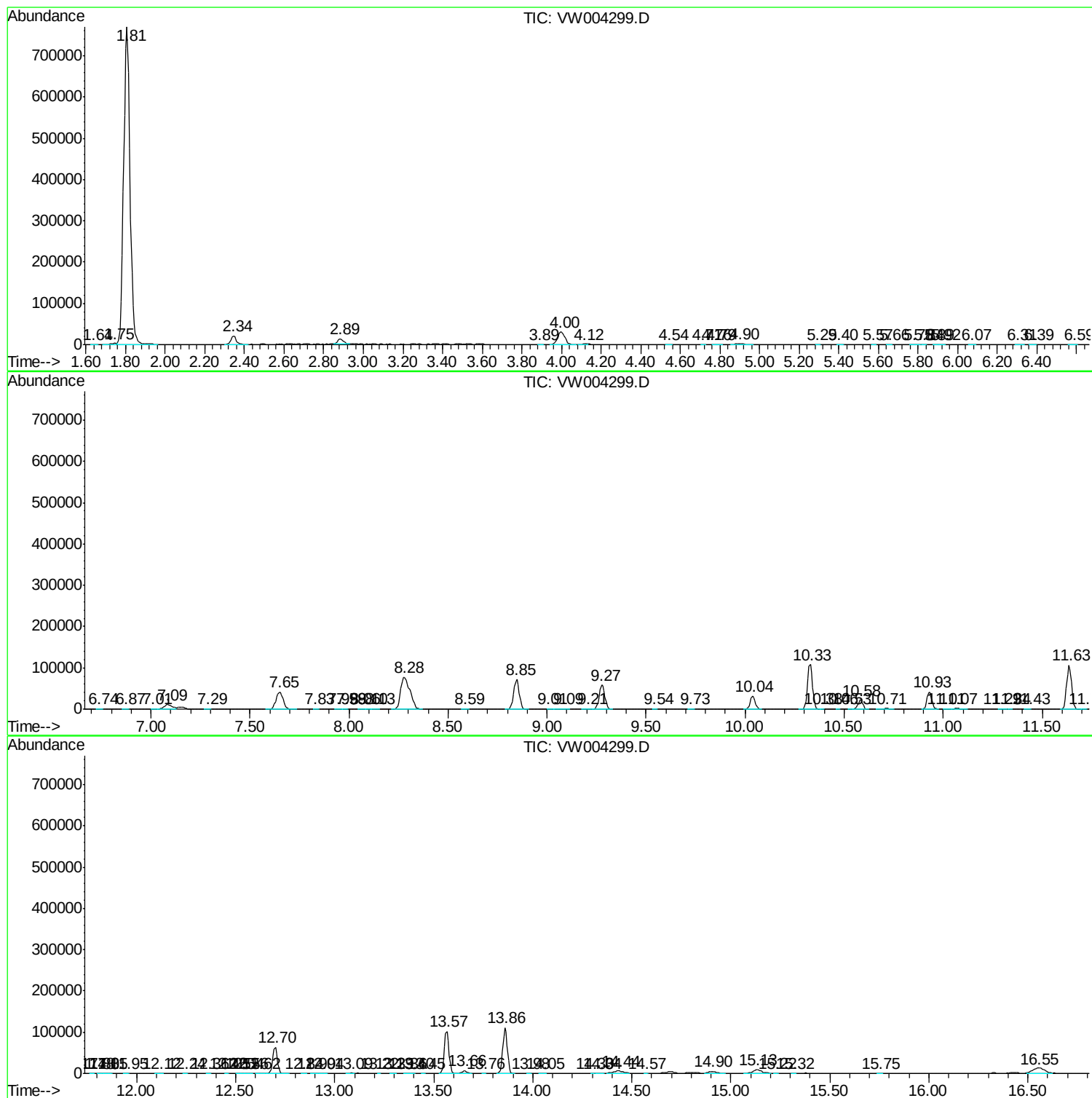
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis

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



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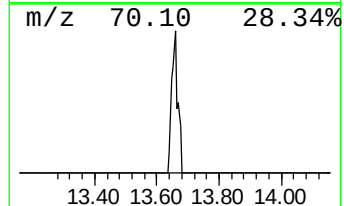
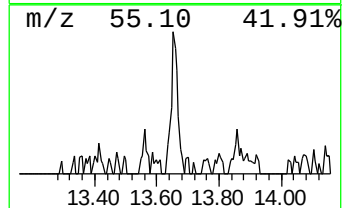
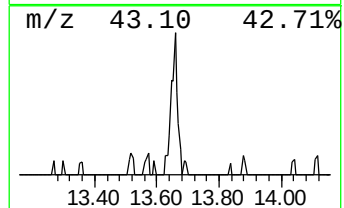
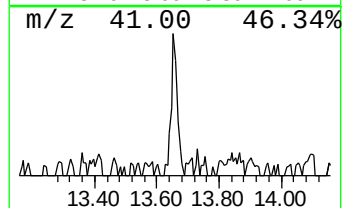
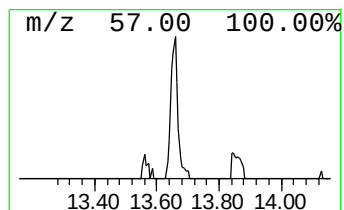
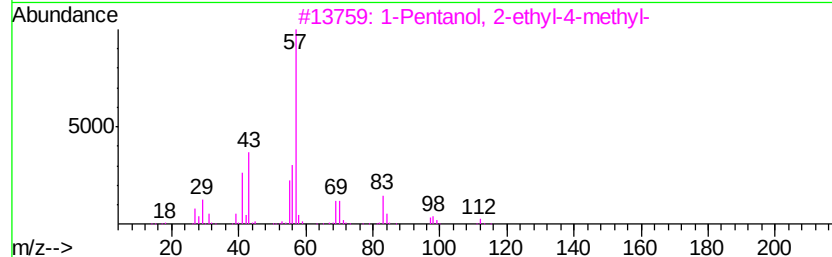
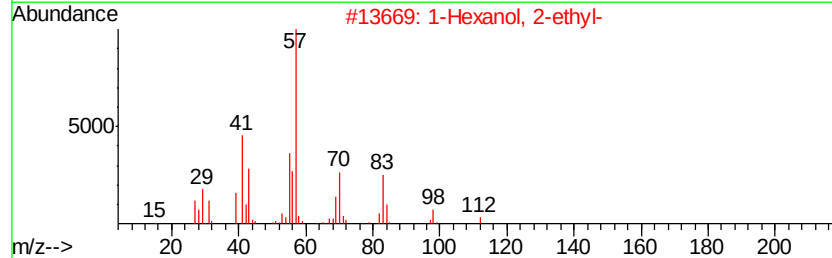
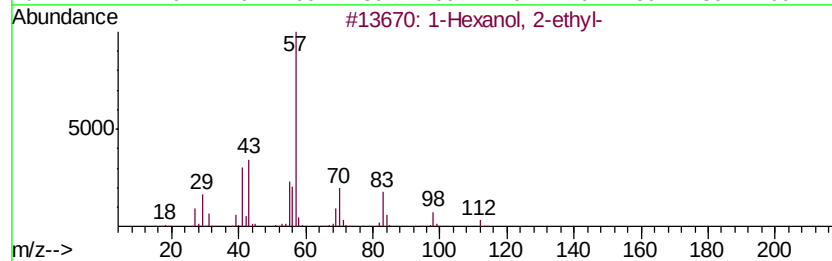
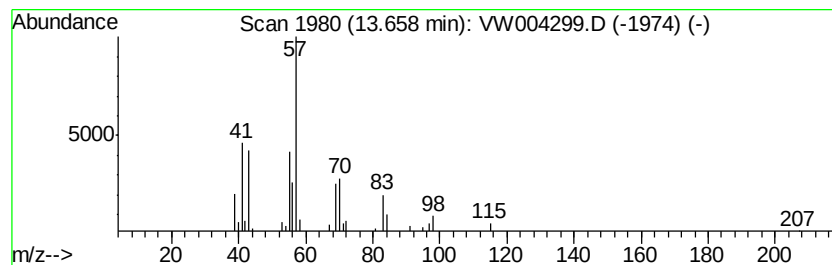
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	1.66 ug/L	11098	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50



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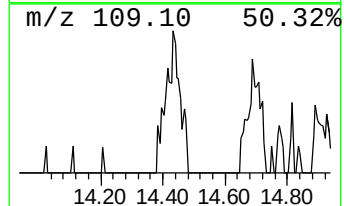
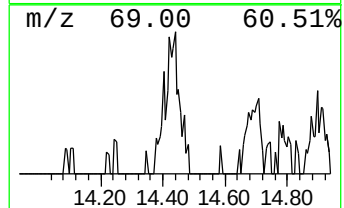
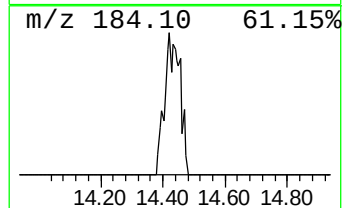
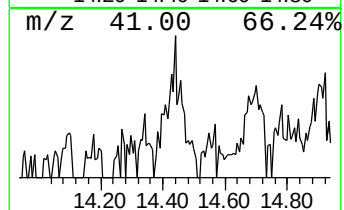
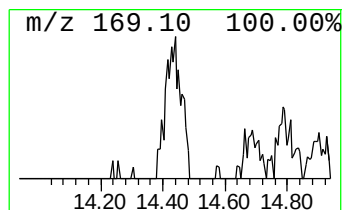
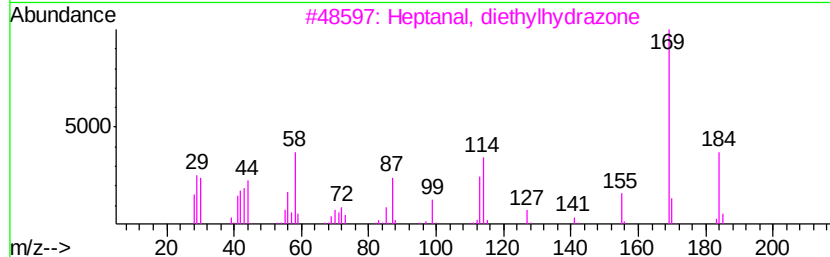
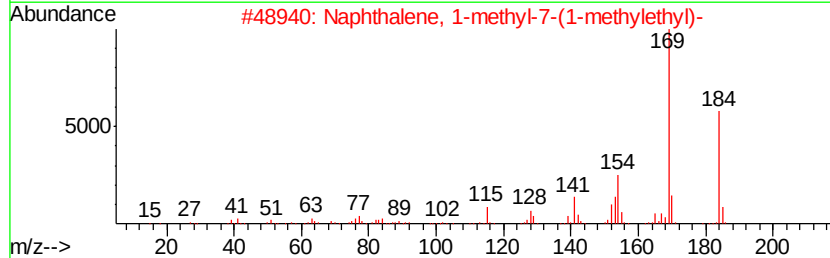
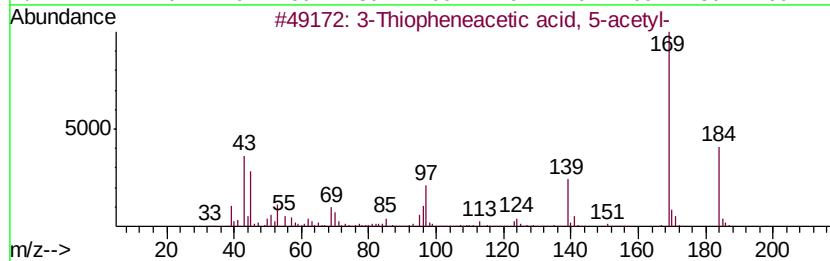
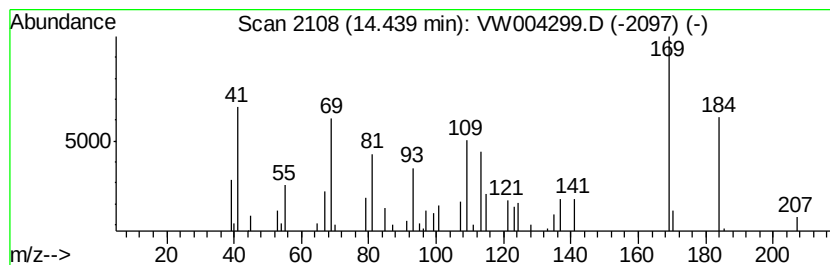
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Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	3.14 ug/L	20999	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Thiopheneacetic acid, 5-acetyl-	184	C8H8O3S	1000337-56-9	35
2		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	35
3		Heptanal, diethylhydrazone	184	C11H24N2	075268-03-0	35
4		8-Fluoro-6-methyltetrazolo[1,5-c...	169	C5H4FN5O	144877-46-3	35
5		Phenol, 3,4,5-trimethoxy-	184	C9H12O4	000642-71-7	32



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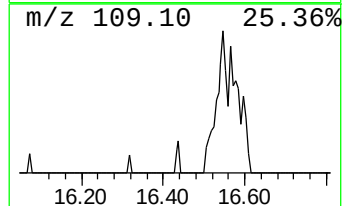
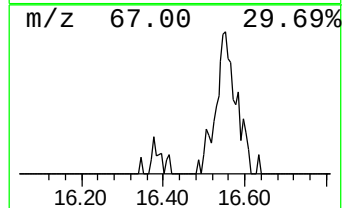
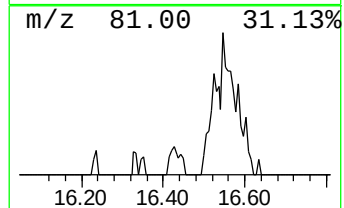
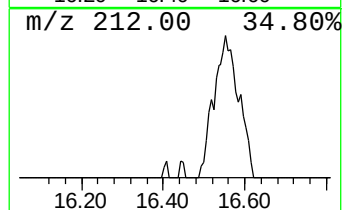
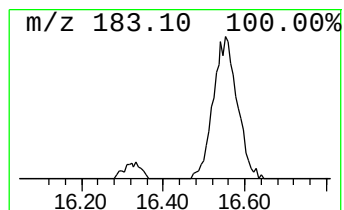
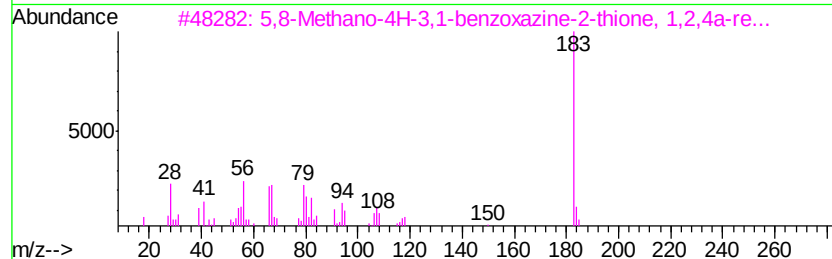
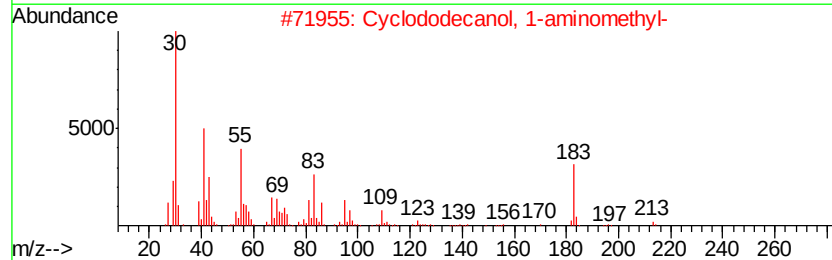
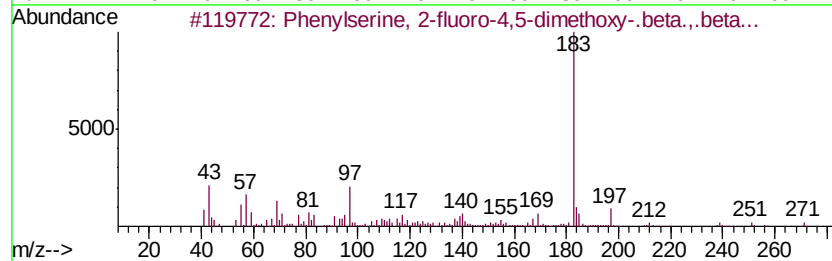
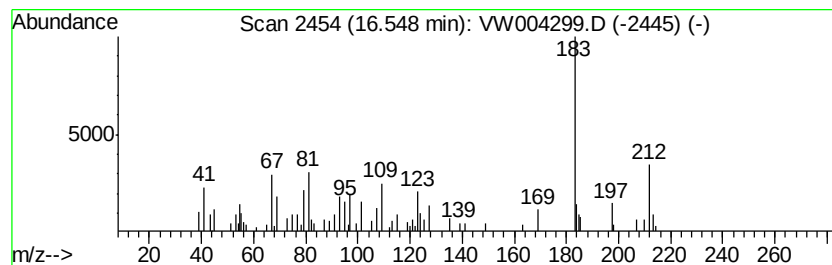
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Quant Title : VOC Analysis

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

Peak Number 7 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	7.33 ug/L	48986	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenylserine, 2-fluoro-4,5-dimet...	271	C12H14FN05	1000130-37-5	43
2		Cyclododecanol, 1-aminomethyl-	213	C13H27NO	000832-29-1	43
3		5,8-Methano-4H-3,1-benzoxazine-2...	183	C9H13N0S	1000142-76-8	38
4		5-Hydrazinocarbonyl-1H-imidazole...	183	C6H9N5O2	1000318-13-3	38
5		Thiosemicarbazide, 1-[(4-methyl-...	183	C6H9N5S	1000300-47-2	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
Data File : VW004299.D
Acq On : 28 Jul 2018 04:25
Operator : SY/AP
Sample : J4204-15
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JJ1K2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.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
1-Hexanol, 2-ethyl-	13.66	1.7	ug/L	11098	3	13.57	167117	25.0
unknown-01	14.44	3.1	ug/L	20999	3	13.57	167117	25.0
unknown-02	16.55	7.3	ug/L	48986	3	13.57	167117	25.0