

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071918\
 Data File : VW004055.D
 Acq On : 20 Jul 2018 00:51
 Operator : VA/AP
 Sample : J4023-06
 Misc : 6.39G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1K7

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\SOM2WLM071818S.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	1.642	7	9	12	rBV2	196	217	0.00%	0.000%
2	1.697	15	18	19	rBV2	386	358	0.00%	0.000%
3	1.746	19	26	27	rBV	8852	13498	0.01%	0.011%
4	1.806	27	36	56	rVB	5775697	12036674	11.47%	9.874%
5	2.349	120	125	134	rVB	52750	93029	0.09%	0.076%
6	2.886	207	213	225	rVB	32295	78021	0.07%	0.064%
7	3.855	365	372	378	rVB7	1487	4307	0.00%	0.004%
8	4.001	386	396	410	rBV	91998	257766	0.25%	0.211%
9	4.337	448	451	452	rBV2	490	434	0.00%	0.000%
10	4.355	452	454	458	rVV4	489	788	0.00%	0.001%
11	4.507	476	479	480	rVB	334	294	0.00%	0.000%
12	4.574	488	490	491	rBV	339	271	0.00%	0.000%
13	4.593	491	493	496	rVB2	469	559	0.00%	0.000%
14	4.666	503	505	507	rBV2	482	427	0.00%	0.000%
15	4.739	516	517	519	rVB2	469	250	0.00%	0.000%
16	4.910	531	545	556	rBV4	9084	32047	0.03%	0.026%
17	5.410	623	627	628	rBV2	358	400	0.00%	0.000%
18	5.428	628	630	631	rVV2	609	435	0.00%	0.000%
19	5.446	631	633	636	rVB3	469	446	0.00%	0.000%
20	5.513	640	644	646	rBV3	185	270	0.00%	0.000%
21	5.550	648	650	652	rVV	332	287	0.00%	0.000%
22	5.775	680	687	694	rVV6	1523	3591	0.00%	0.003%
23	5.940	702	714	724	rVB3	4512	14103	0.01%	0.012%
24	6.013	724	726	730	rVB3	230	272	0.00%	0.000%
25	6.165	749	751	753	rVB	385	287	0.00%	0.000%
26	6.263	764	767	768	rBV3	234	210	0.00%	0.000%
27	6.385	785	787	788	rBV	293	203	0.00%	0.000%
28	6.513	806	808	809	rBV	286	262	0.00%	0.000%
29	6.580	816	819	820	rBV2	245	198	0.00%	0.000%
30	6.958	879	881	883	rVB	405	283	0.00%	0.000%
31	6.982	883	885	888	rBV	373	397	0.00%	0.000%
32	7.086	892	902	908	rBV	20154	58724	0.06%	0.048%
33	7.330	940	942	945	rVB2	245	223	0.00%	0.000%
34	7.391	950	952	954	rBV3	250	203	0.00%	0.000%

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35	7.440	958	960	961	rVB2	356	184	0.00%	0.000%
36	7.647	984	994	1006	rBV	149794	370870	0.35%	0.304%
37	7.751	1010	1011	1017	rBV4	259	347	0.00%	0.000%
38	7.824	1021	1023	1026	rVB2	216	226	0.00%	0.000%
39	7.866	1028	1030	1031	rBV2	277	186	0.00%	0.000%
40	7.994	1050	1051	1053	rBV	288	300	0.00%	0.000%
41	8.043	1055	1059	1064	rBV4	383	876	0.00%	0.001%
42	8.281	1087	1098	1114	rBV2	267957	818811	0.78%	0.672%
43	8.476	1128	1130	1132	rBV2	302	324	0.00%	0.000%
44	8.500	1132	1134	1137	rVB2	454	357	0.00%	0.000%
45	8.628	1153	1155	1157	rBV2	320	219	0.00%	0.000%
46	8.702	1162	1167	1175	rVB7	1364	2956	0.00%	0.002%
47	8.756	1175	1176	1180	rBV2	298	311	0.00%	0.000%
48	8.848	1182	1191	1198	rBV	318014	626753	0.60%	0.514%
49	8.915	1198	1202	1212	rVB	23015	44770	0.04%	0.037%
50	8.988	1212	1214	1217	rBV3	412	330	0.00%	0.000%
51	9.043	1220	1223	1225	rBV4	783	977	0.00%	0.001%
52	9.208	1248	1250	1252	rBV	375	396	0.00%	0.000%
53	9.281	1253	1262	1271	rBV	206447	423239	0.40%	0.347%
54	9.464	1284	1292	1293	rBV4	813	1890	0.00%	0.002%
55	9.561	1306	1308	1310	rVB2	334	246	0.00%	0.000%
56	9.579	1310	1311	1313	rBV	304	206	0.00%	0.000%
57	9.647	1317	1322	1333	rVV4	2363	5266	0.01%	0.004%
58	9.762	1333	1341	1348	rBV2	6774	12698	0.01%	0.010%
59	9.811	1348	1349	1352	rVB2	397	261	0.00%	0.000%
60	9.848	1352	1355	1356	rBV	218	185	0.00%	0.000%
61	9.896	1356	1363	1370	rBV2	12543	25423	0.02%	0.021%
62	10.037	1378	1386	1394	rBV	80448	147443	0.14%	0.121%
63	10.250	1417	1421	1426	rVB3	3272	5311	0.01%	0.004%
64	10.329	1426	1434	1441	rBV	324293	572738	0.55%	0.470%
65	10.390	1441	1444	1449	rVB2	3469	5431	0.01%	0.004%
66	10.531	1459	1467	1471	rBV	51417	92137	0.09%	0.076%
67	10.579	1471	1475	1490	rVV	59860	104505	0.10%	0.086%
68	10.701	1492	1495	1502	rVV4	2016	4588	0.00%	0.004%
69	10.756	1502	1504	1505	rVV2	969	738	0.00%	0.001%
70	10.774	1505	1507	1513	rVB6	1799	2611	0.00%	0.002%
71	10.848	1513	1519	1521	rBV3	461	547	0.00%	0.000%

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72	10.933	1526	1533	1544	rBV2	83841	170296	0.16%	0.140%
73	11.195	1573	1576	1577	rBV2	651	779	0.00%	0.001%
74	11.914	1692	1694	1697	rVB2	539	456	0.00%	0.000%
75	11.945	1697	1699	1700	rBV2	372	241	0.00%	0.000%
76	12.244	1708	1748	1777	rBV2	17080615	104900246	100.00%	86.056%
77	12.701	1816	1823	1831	rVB	136424	234238	0.22%	0.192%
78	13.018	1873	1875	1876	rBV	307	245	0.00%	0.000%
79	13.036	1876	1878	1881	rBV3	780	1058	0.00%	0.001%
80	13.097	1886	1888	1890	rVV2	519	531	0.00%	0.000%
81	13.122	1890	1892	1894	rVB2	485	340	0.00%	0.000%
82	13.219	1903	1908	1912	rBV6	4494	7245	0.01%	0.006%
83	13.463	1943	1948	1952	rBV6	2120	3582	0.00%	0.003%
84	13.506	1952	1955	1958	rVV3	1630	2166	0.00%	0.002%
85	13.567	1958	1965	1972	rVV	242206	389012	0.37%	0.319%
86	13.652	1977	1979	1987	rVB4	1741	2801	0.00%	0.002%
87	13.719	1987	1990	1991	rBV2	456	382	0.00%	0.000%
88	13.859	2007	2013	2023	rVB	174872	292347	0.28%	0.240%
89	14.024	2039	2040	2043	rBV2	525	392	0.00%	0.000%
90	14.085	2043	2050	2056	rVV2	2387	4221	0.00%	0.003%
91	14.164	2059	2063	2066	rVB4	374	493	0.00%	0.000%
92	14.231	2073	2074	2077	rBV2	370	301	0.00%	0.000%
93	14.432	2105	2107	2111	rVB2	695	815	0.00%	0.001%
94	14.481	2111	2115	2116	rBV2	329	561	0.00%	0.000%
95	14.664	2142	2145	2149	rVB3	1852	2383	0.00%	0.002%
96	14.810	2164	2169	2173	rVB4	4147	6503	0.01%	0.005%
97	15.139	2221	2223	2225	rBV3	652	539	0.00%	0.000%
98	15.463	2274	2276	2278	rVB2	511	274	0.00%	0.000%
99	15.682	2310	2312	2315	rBV3	739	1038	0.00%	0.001%
100	16.743	2484	2486	2489	rVB3	634	399	0.00%	0.000%

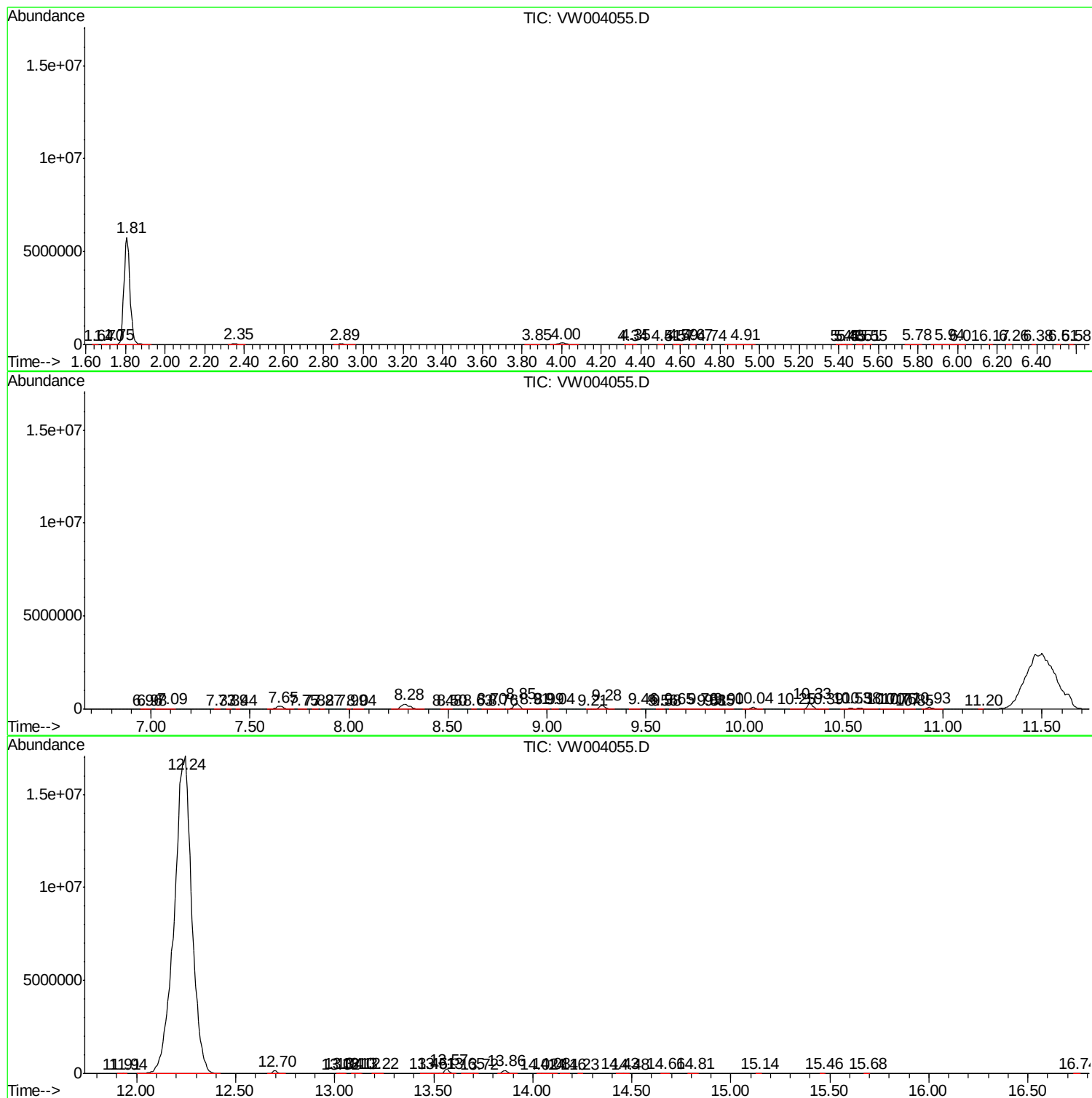
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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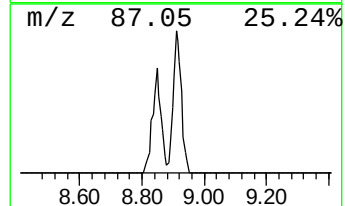
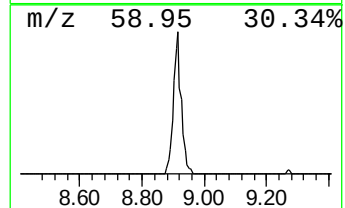
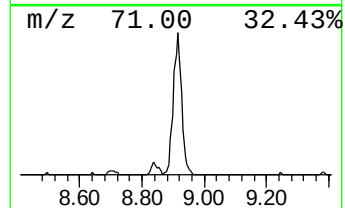
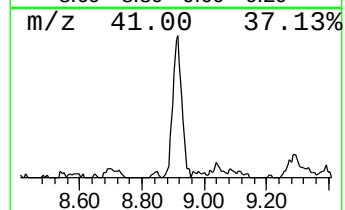
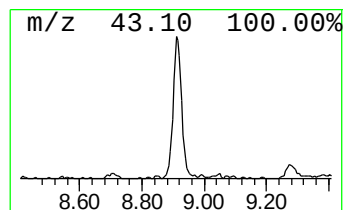
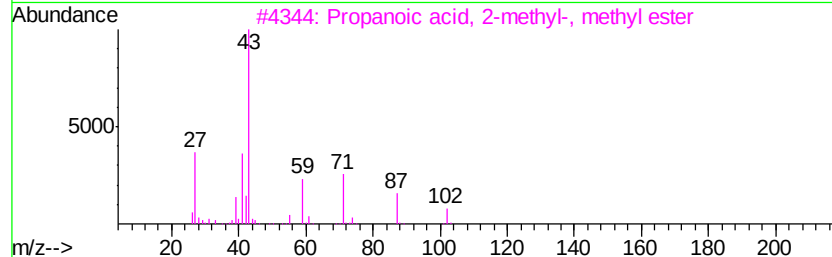
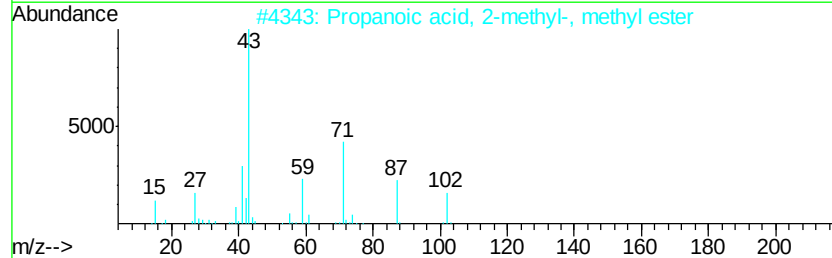
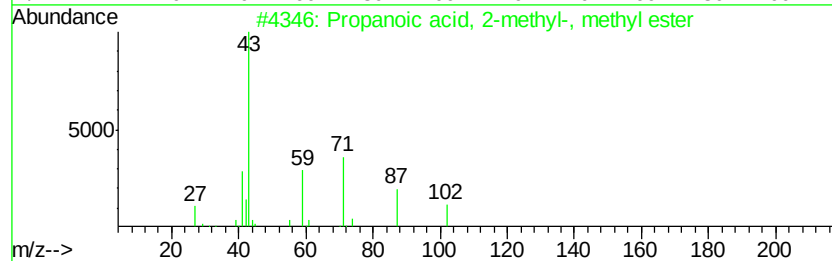
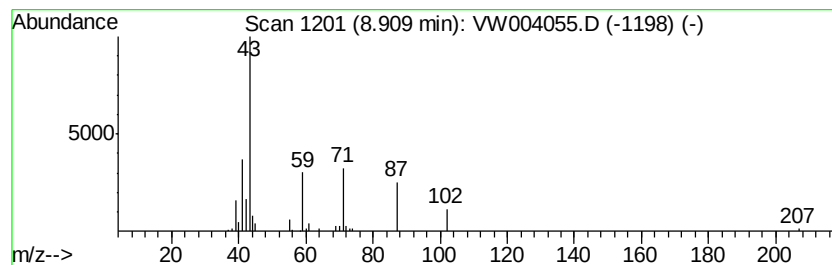
Instrument :
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis

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

Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.91	1.79 ug/L	44770	1,4-Difluorobenzene	8.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, methy...	102	C5H10O2	000547-63-7	90	
2	Propanoic acid, 2-methyl-, methy...	102	C5H10O2	000547-63-7	83	
3	Propanoic acid, 2-methyl-, methy...	102	C5H10O2	000547-63-7	83	
4	Propanoic acid, 2-methyl-, methy...	102	C5H10O2	000547-63-7	74	
5	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	38	



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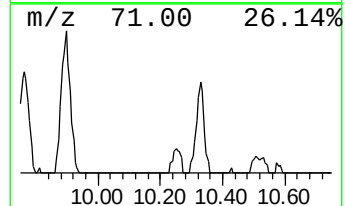
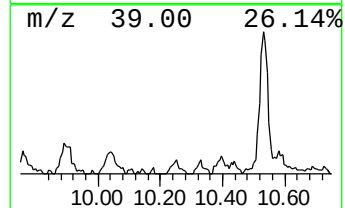
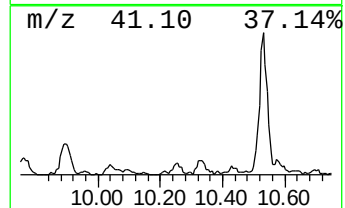
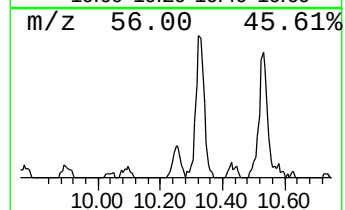
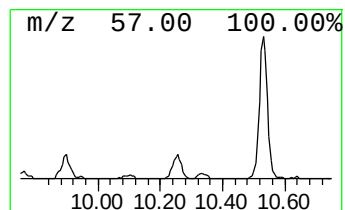
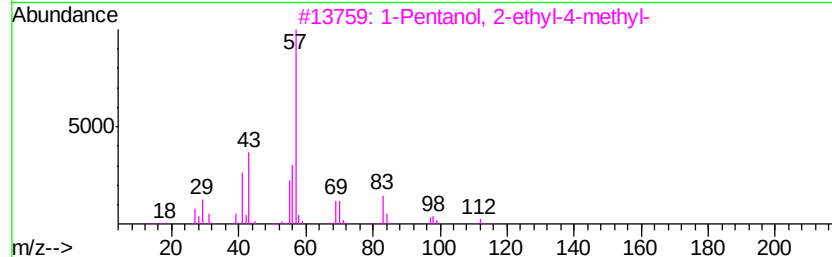
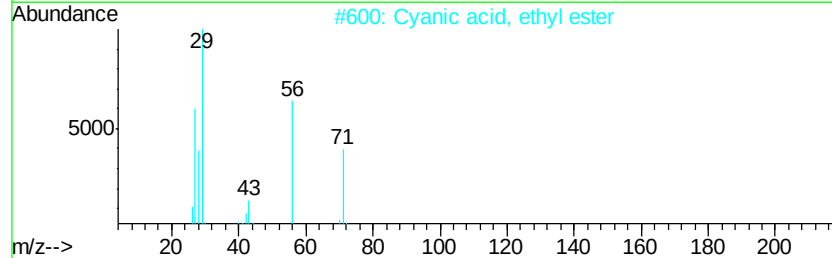
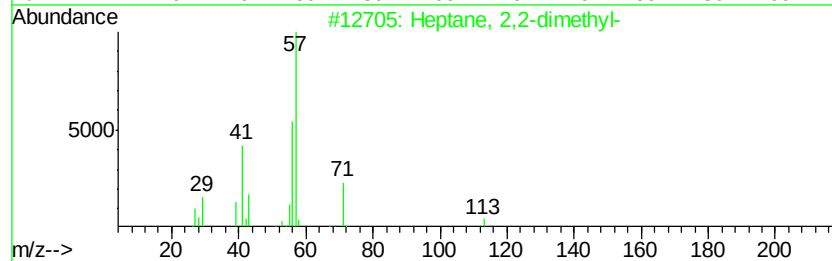
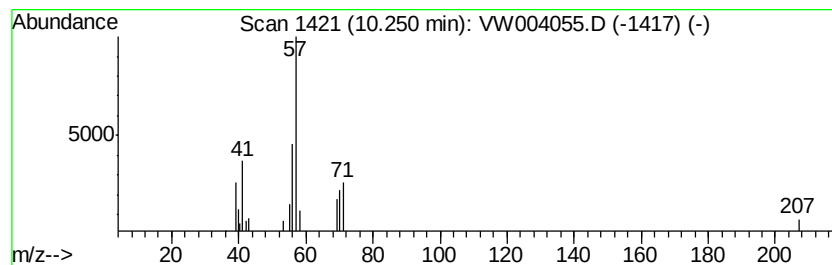
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.25	291.17 ug/L	5311	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
2	Cyanoic acid, ethyl ester	71	C3H5NO	000627-48-5	9
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	9
4	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	9
5	2-Bromopropionic acid, 2-ethylhe...	264	C11H21BrO2	130841-38-2	9



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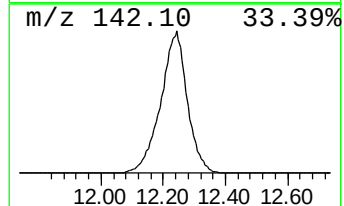
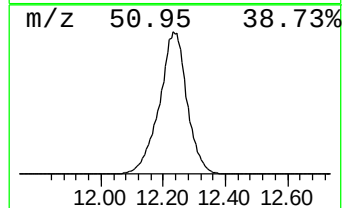
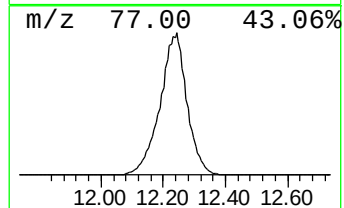
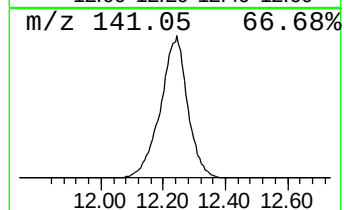
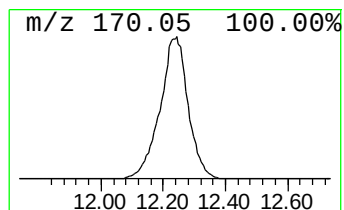
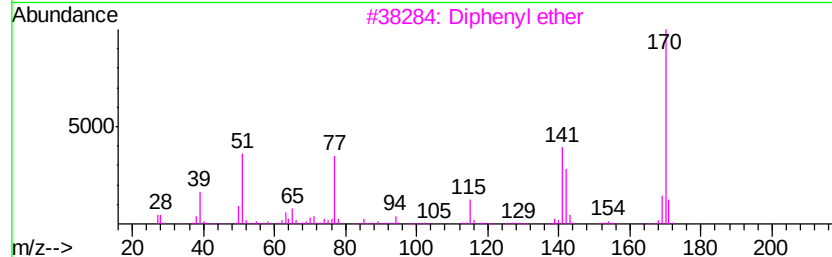
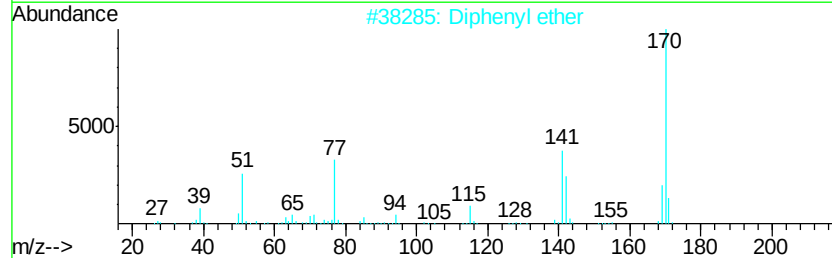
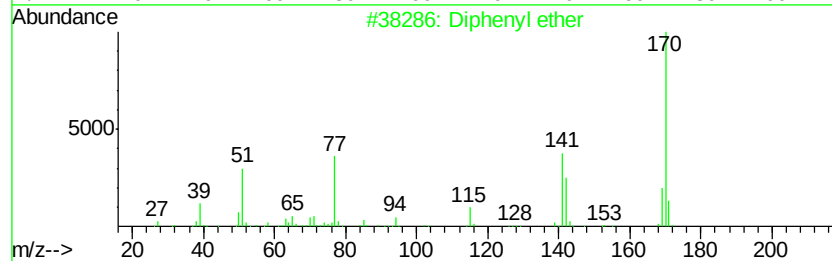
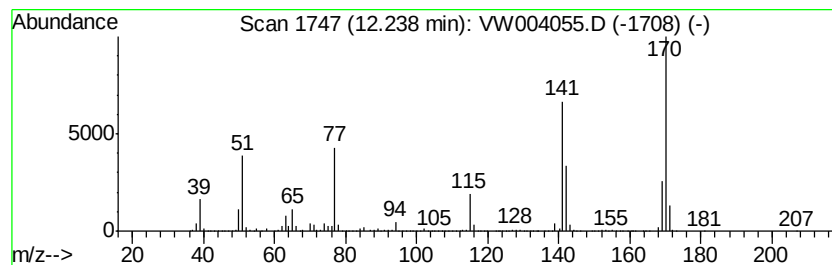
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Peak Number 14 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	5751110.00 ug/L	104900000	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diphenyl ether	170	C12H10O	000101-84-8	93
2		Diphenyl ether	170	C12H10O	000101-84-8	87
3		Diphenyl ether	170	C12H10O	000101-84-8	81
4		Diphenyl ether	170	C12H10O	000101-84-8	64
5		Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	62



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Operator : VA/AP
Sample : J4023-06
Misc : 6.39G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB1K7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.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
Propanoic acid, 2...	8.91	1.8	ug/L	44770	1	8.85	626753	25.0
(DEL) Alkane: Str...	10.25	291.2	ug/L	5311	2	11.63	456	25.0
Diphenyl ether	12.24	5751110.0	ug/L	104900000	2	11.63	456	25.0