

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009740.D
 Acq On : 05 Apr 2019 18:41
 Operator : SY/VA
 Sample : K2277-08
 Misc : 5.22G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF171

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\SOM2WLM040319S.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	1.971	5	11	26	rBV	40387	102997	0.26%	0.165%
2	2.154	38	41	43	rBV3	3119	4749	0.01%	0.008%
3	2.355	68	74	88	rVB	88679	214930	0.55%	0.344%
4	2.892	155	162	175	rBV	77485	213769	0.55%	0.342%
5	3.788	307	309	313	rBV4	1074	1342	0.00%	0.002%
6	3.824	313	315	317	rBV3	834	976	0.00%	0.002%
7	3.849	317	319	320	rBV2	1126	1064	0.00%	0.002%
8	4.032	334	349	373	rBV5	431802	1751599	4.48%	2.801%
9	4.318	393	396	399	rVB5	993	1011	0.00%	0.002%
10	4.385	401	407	409	rBV2	5023	9706	0.02%	0.016%
11	4.818	474	478	482	rBV5	1216	1765	0.00%	0.003%
12	4.903	482	492	494	rBV6	6913	14979	0.04%	0.024%
13	5.379	566	570	571	rBV3	842	1098	0.00%	0.002%
14	5.403	571	574	575	rBV3	1367	1269	0.00%	0.002%
15	5.574	600	602	604	rVB2	1148	1037	0.00%	0.002%
16	5.598	604	606	608	rBV2	1181	1330	0.00%	0.002%
17	5.751	629	631	635	rVV5	1861	2571	0.01%	0.004%
18	5.830	642	644	648	rVB4	1120	1283	0.00%	0.002%
19	5.934	655	661	668	rBV9	3197	8205	0.02%	0.013%
20	6.043	676	679	682	rBV4	1044	1448	0.00%	0.002%
21	6.214	698	707	719	rVB2	26849	83657	0.21%	0.134%
22	6.391	735	736	740	rBV4	811	1018	0.00%	0.002%
23	7.074	839	848	853	rBV	69054	183012	0.47%	0.293%
24	7.165	853	863	878	rVB	2033769	5278540	13.49%	8.441%
25	7.525	918	922	923	rBV4	2141	2504	0.01%	0.004%
26	7.641	930	941	957	rVV	301328	728449	1.86%	1.165%
27	7.872	978	979	982	rVB2	1283	1203	0.00%	0.002%
28	7.903	982	984	987	rBV4	1218	1503	0.00%	0.002%
29	7.933	987	989	990	rBV2	1391	1045	0.00%	0.002%
30	8.110	1016	1018	1021	rBV4	777	977	0.00%	0.002%
31	8.141	1021	1023	1026	rBV3	690	986	0.00%	0.002%
32	8.275	1032	1045	1058	rBV2	561554	1717457	4.39%	2.746%
33	8.391	1060	1064	1073	rVB5	7362	18163	0.05%	0.029%
34	8.525	1080	1086	1087	rBV5	1174	1902	0.00%	0.003%

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 Title : VOC Analysis

35	8.622	1100	1102	1108	rVB6	1151	1718	0.00%	0.003%
36	8.842	1129	1138	1149	rBV	453538	900918	2.30%	1.441%
37	9.092	1166	1179	1193	rBV	2339405	4630424	11.83%	7.405%
38	9.275	1200	1209	1220	rBV	387079	782419	2.00%	1.251%
39	9.409	1228	1231	1235	rBV5	1380	1546	0.00%	0.002%
40	9.445	1235	1237	1240	rVV4	1506	1768	0.00%	0.003%
41	9.506	1246	1247	1252	rVB3	996	1278	0.00%	0.002%
42	9.659	1267	1272	1275	rBV4	1847	2802	0.01%	0.004%
43	9.896	1301	1311	1316	rBV7	3438	8288	0.02%	0.013%
44	10.030	1322	1333	1341	rBV	206796	377933	0.97%	0.604%
45	10.207	1356	1362	1363	rBV5	1385	2051	0.01%	0.003%
46	10.323	1373	1381	1388	rBV	762364	1328932	3.40%	2.125%
47	10.384	1388	1391	1402	rVB2	11897	23916	0.06%	0.038%
48	10.579	1416	1423	1432	rVB	154429	261839	0.67%	0.419%
49	10.707	1437	1444	1450	rVV2	23671	43756	0.11%	0.070%
50	10.786	1453	1457	1460	rVV3	4557	7634	0.02%	0.012%
51	10.860	1460	1469	1476	rVV	23608667	39124926	100.00%	62.566%
52	10.927	1476	1480	1493	rVV	280421	490718	1.25%	0.785%
53	11.067	1496	1503	1513	rVV5	15329	33320	0.09%	0.053%
54	11.177	1517	1521	1527	rVB7	3699	5855	0.01%	0.009%
55	11.317	1542	1544	1547	rVB4	1237	1105	0.00%	0.002%
56	11.402	1556	1558	1561	rVV2	3331	3776	0.01%	0.006%
57	11.439	1562	1564	1572	rVB3	4426	6017	0.02%	0.010%
58	11.628	1587	1595	1604	rBV	660339	1121667	2.87%	1.794%
59	11.701	1604	1607	1609	rBV4	1136	1242	0.00%	0.002%
60	11.823	1625	1627	1629	rBV2	1283	1560	0.00%	0.002%
61	11.866	1632	1634	1637	rVB3	1767	1862	0.00%	0.003%
62	11.939	1643	1646	1649	rBV4	967	1057	0.00%	0.002%
63	11.975	1650	1652	1657	rVB5	1458	2295	0.01%	0.004%
64	12.097	1669	1672	1674	rBV2	1237	1097	0.00%	0.002%
65	12.176	1681	1685	1689	rVB4	1998	2470	0.01%	0.004%
66	12.243	1691	1696	1698	rBV5	873	1491	0.00%	0.002%
67	12.329	1708	1710	1713	rBV4	1191	1733	0.00%	0.003%
68	12.469	1725	1733	1739	rVB7	5942	12935	0.03%	0.021%
69	12.609	1750	1756	1762	rVB2	22378	38844	0.10%	0.062%
70	12.695	1763	1770	1779	rVB	372917	608389	1.55%	0.973%
71	12.804	1786	1788	1792	rVB4	1220	1853	0.00%	0.003%

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 Title : VOC Analysis

72	12.871	1792	1799	1803	rBV6	3433	6867	0.02%	0.011%
73	12.938	1807	1810	1814	rVB4	3885	3961	0.01%	0.006%
74	13.030	1823	1825	1829	rVB3	1539	1990	0.01%	0.003%
75	13.085	1829	1834	1835	rBV4	1235	1853	0.00%	0.003%
76	13.103	1835	1837	1838	rVV2	1616	1261	0.00%	0.002%
77	13.195	1850	1852	1855	rVB3	998	984	0.00%	0.002%
78	13.249	1855	1861	1866	rBV9	3305	8130	0.02%	0.013%
79	13.408	1882	1887	1891	rBV5	2874	4482	0.01%	0.007%
80	13.469	1893	1897	1901	rVV4	10174	16276	0.04%	0.026%
81	13.560	1905	1912	1920	rVV	648405	1024632	2.62%	1.639%
82	13.652	1923	1927	1932	rVB7	7565	11992	0.03%	0.019%
83	13.762	1937	1945	1950	rBV9	3210	8373	0.02%	0.013%
84	13.853	1953	1960	1973	rBV	701934	1169876	2.99%	1.871%
85	14.024	1986	1988	1991	rBV3	1320	1166	0.00%	0.002%
86	14.072	1991	1996	2001	rVV3	12032	19458	0.05%	0.031%
87	14.335	2033	2039	2043	rVV7	5475	11200	0.03%	0.018%
88	14.414	2050	2052	2055	rVB3	1151	1246	0.00%	0.002%
89	14.530	2067	2071	2080	rVB6	4413	8284	0.02%	0.013%
90	14.694	2096	2098	2101	rVV4	977	1086	0.00%	0.002%
91	14.725	2101	2103	2109	rVB6	2696	3373	0.01%	0.005%
92	15.170	2174	2176	2177	rBV2	915	979	0.00%	0.002%
93	15.261	2186	2191	2194	rVB7	1649	2643	0.01%	0.004%
94	15.444	2216	2221	2225	rVB4	9147	14483	0.04%	0.023%
95	15.554	2235	2239	2243	rBV6	1841	2780	0.01%	0.004%
96	15.779	2274	2276	2279	rBV4	1035	1142	0.00%	0.002%
97	15.865	2286	2290	2292	rBV3	1198	1620	0.00%	0.003%
98	16.096	2326	2328	2335	rBV7	1023	2405	0.01%	0.004%
99	16.231	2347	2350	2353	rVV5	1385	1205	0.00%	0.002%
100	16.285	2356	2359	2360	rBV2	1599	1295	0.00%	0.002%

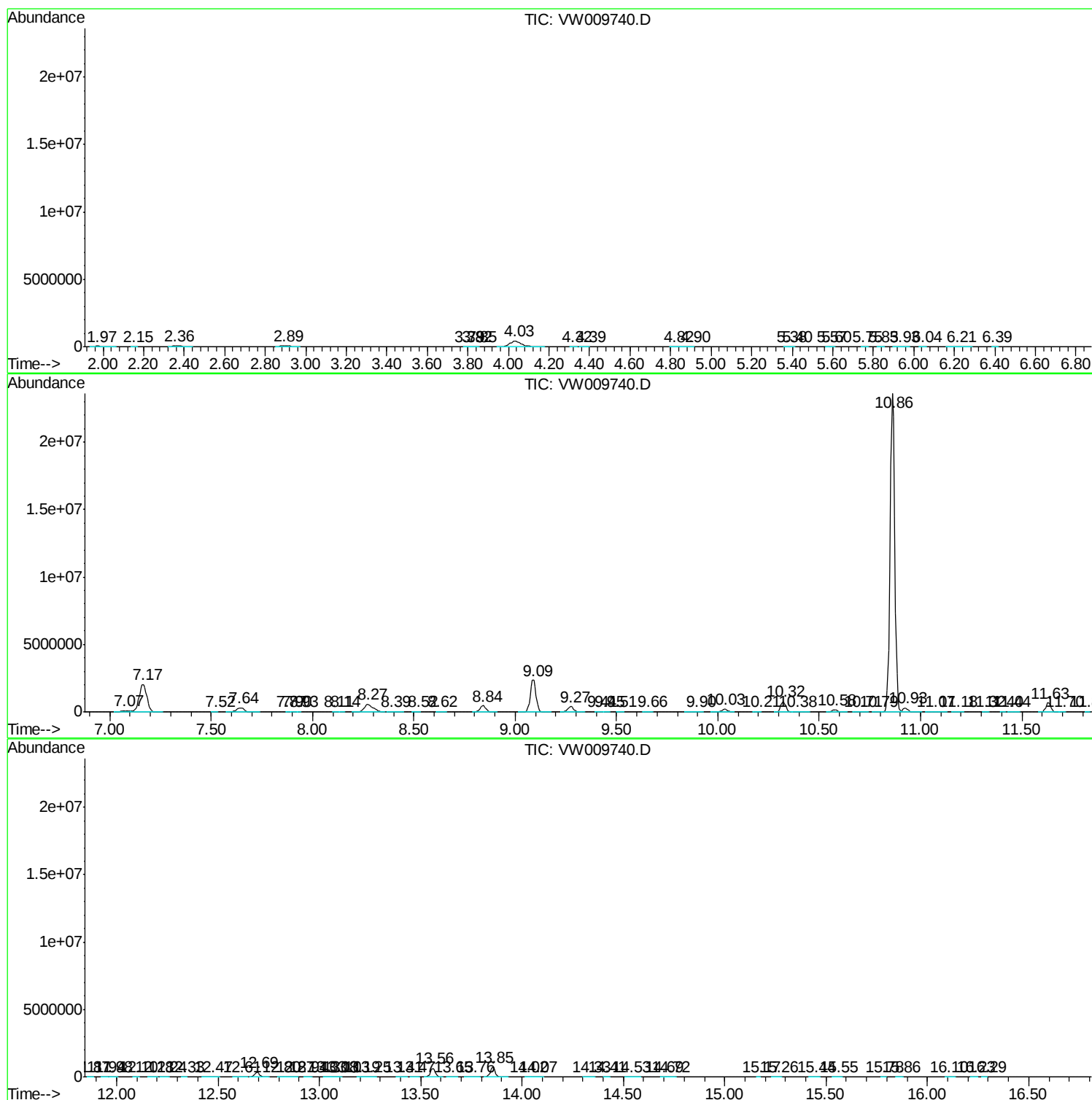
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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ClientSampled :
BF171

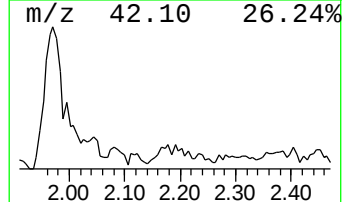
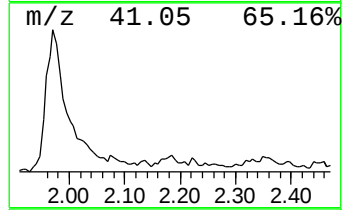
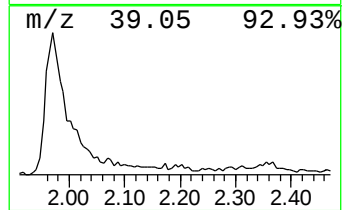
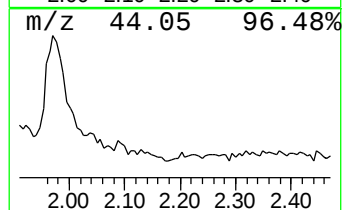
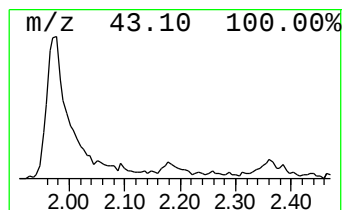
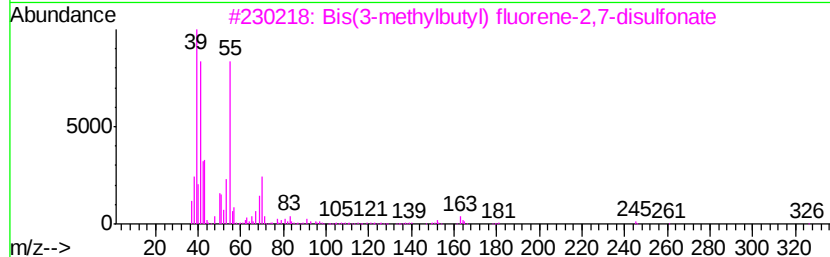
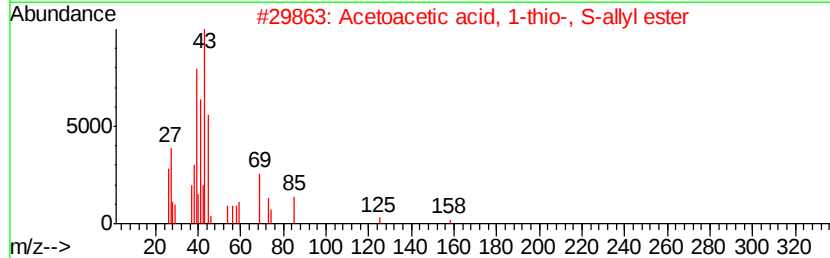
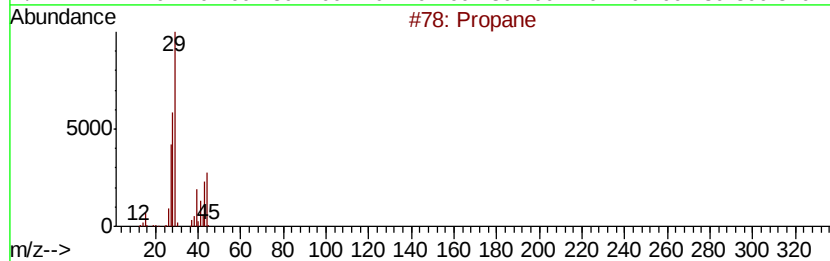
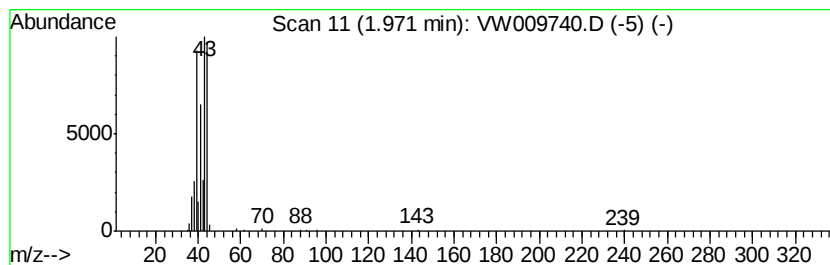
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.97	2.86 ug/L	102997	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	83
2		Acetoacetic acid, 1-thio-, S-all...	158	C7H10O2S	015780-65-1	64
3		Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	64
4		1-Propyne, 3-bromo-	118	C3H3Br	000106-96-7	45
5		Imidazol-5(2H)-one, 4-amino-2-(2...	196	C7H8N4O3	318259-17-5	45



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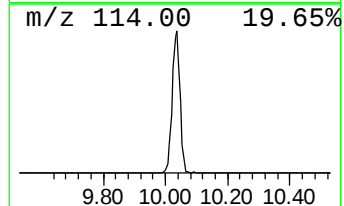
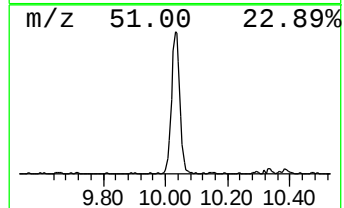
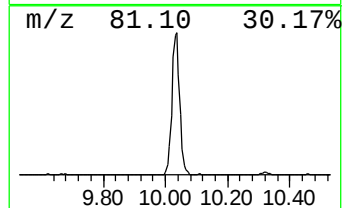
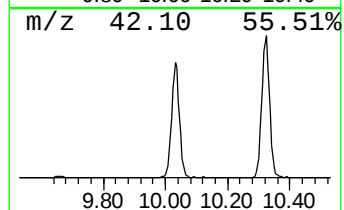
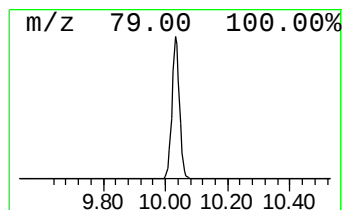
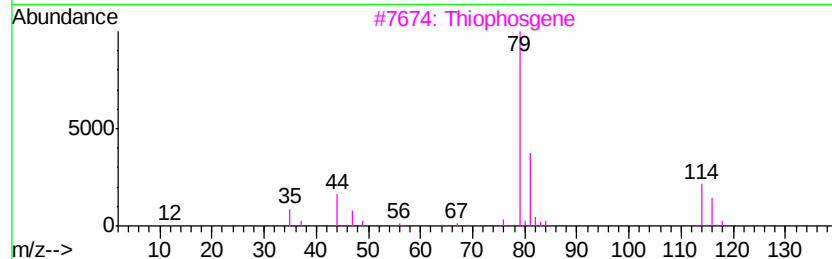
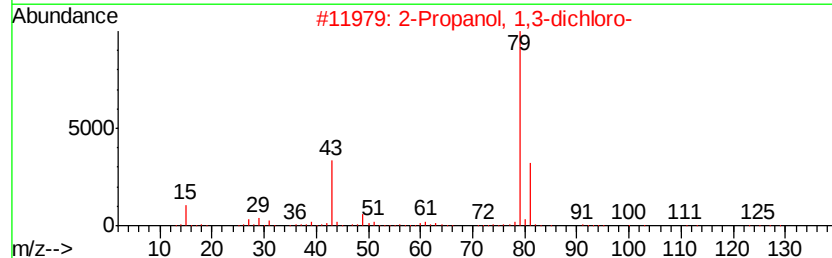
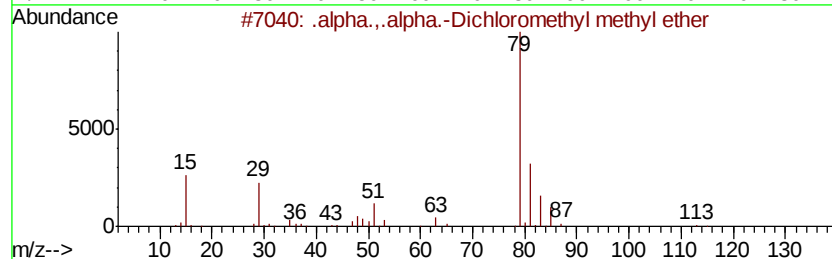
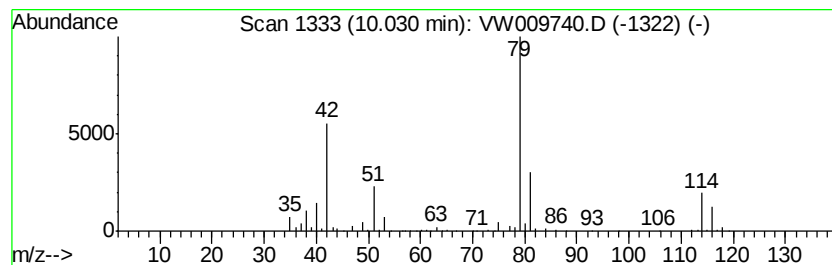
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	10.49 ug/L	377933	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	25
2		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
3		Thiophosgene	114	CCl2S	000463-71-8	16
4		Cyclopropane	42	C3H6	000075-19-4	9
5		2-Oxetanone, 4-methylene-	84	C4H4O2	000674-82-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.97	2.9	ug/L	102997	1	8.84	900918	25.0
unknown-01	10.03	10.5	ug/L	377933	1	8.84	900918	25.0