

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033021\
 Data File : VV020812.D
 Acq On : 30 Mar 2021 11:37
 Operator : SY/MD
 Sample : M1824-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M

Title : VOC Analysis

Signal : TIC: VV020812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	16	21	37	rVB	356683	329353	13.70%	1.629%
2	1.217	51	55	62	rVB	35191	30138	1.25%	0.149%
3	1.307	75	83	101	rVB2	415455	456333	18.99%	2.256%
4	1.568	157	164	178	rVB	255130	283804	11.81%	1.403%
5	2.108	321	332	347	rBV	564834	855042	35.58%	4.228%
6	2.233	369	371	372	rBV	775	290	0.01%	0.001%
7	2.294	379	390	392	rBV6	4000	4735	0.20%	0.023%
8	2.442	428	436	449	rVB9	3617	7868	0.33%	0.039%
9	2.513	449	458	459	rBV4	3432	3949	0.16%	0.020%
10	2.867	565	568	571	rBV2	382	329	0.01%	0.002%
11	2.960	587	597	611	rVB7	7609	16099	0.67%	0.080%
12	3.044	611	623	635	rBV4	7424	16166	0.67%	0.080%
13	3.118	643	646	649	rVB	572	303	0.01%	0.001%
14	3.137	649	652	654	rVB	572	324	0.01%	0.002%
15	3.156	654	658	660	rBV	514	469	0.02%	0.002%
16	3.198	668	671	674	rVB2	751	530	0.02%	0.003%
17	3.298	699	702	703	rBV2	443	219	0.01%	0.001%
18	3.336	710	714	718	rBV3	769	687	0.03%	0.003%
19	3.388	728	730	732	rBV	315	137	0.01%	0.001%
20	3.413	734	738	739	rBV2	218	104	0.00%	0.001%
21	3.423	739	741	743	rVB	340	117	0.00%	0.001%
22	3.465	752	754	758	rBV	541	339	0.01%	0.002%
23	3.516	768	770	777	rVB3	574	332	0.01%	0.002%
24	3.603	795	797	799	rBV2	312	168	0.01%	0.001%
25	3.629	803	805	807	rBV	182	128	0.01%	0.001%
26	3.661	814	815	817	rBV	408	182	0.01%	0.001%
27	3.674	817	819	821	rBV	456	299	0.01%	0.001%
28	3.719	827	833	834	rBV2	2545	2539	0.11%	0.013%
29	3.876	872	882	916	rBV2	137922	388906	16.18%	1.923%
30	4.349	1013	1029	1056	rBV	412242	1024217	42.61%	5.064%
31	4.722	1143	1145	1148	rVB3	768	300	0.01%	0.001%
32	4.793	1166	1167	1170	rVB2	889	370	0.02%	0.002%
33	4.812	1171	1173	1178	rVB4	953	618	0.03%	0.003%
34	4.841	1179	1182	1187	rBV3	471	414	0.02%	0.002%
35	4.905	1194	1202	1204	rBV4	2381	2703	0.11%	0.013%
36	4.970	1218	1222	1227	rVB2	655	532	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Title : VOC Analysis

37	5.047	1228	1246	1277	rBV2	928147	2403455	100.00%	11.884%
38	5.262	1310	1313	1316	rVB3	956	569	0.02%	0.003%
39	5.333	1333	1335	1337	rBV2	1071	575	0.02%	0.003%
40	5.455	1370	1373	1376	rBV3	1140	912	0.04%	0.005%
41	5.500	1376	1387	1399	rVV10	3263	7356	0.31%	0.036%
42	5.545	1399	1401	1404	rVB3	1313	818	0.03%	0.004%
43	5.616	1411	1423	1461	rBV	923211	1842802	76.67%	9.112%
44	5.912	1506	1515	1533	rVB6	24129	57347	2.39%	0.284%
45	6.069	1549	1564	1591	rBV	510730	1049299	43.66%	5.188%
46	6.426	1671	1675	1681	rVB5	1238	1163	0.05%	0.006%
47	6.532	1707	1708	1712	rBV	665	423	0.02%	0.002%
48	6.584	1721	1724	1728	rBV2	859	532	0.02%	0.003%
49	6.600	1728	1729	1732	rVB	539	197	0.01%	0.001%
50	6.619	1732	1735	1736	rBV2	439	225	0.01%	0.001%
51	6.725	1766	1768	1770	rBV2	564	251	0.01%	0.001%
52	6.764	1779	1780	1783	rBV2	342	173	0.01%	0.001%
53	6.780	1783	1785	1787	rVB	502	209	0.01%	0.001%
54	6.834	1799	1802	1804	rBV	400	256	0.01%	0.001%
55	6.915	1823	1827	1831	rBV5	773	794	0.03%	0.004%
56	6.986	1839	1849	1876	rBV	291706	538255	22.40%	2.661%
57	7.317	1940	1952	1971	rBV	1117280	1924222	80.06%	9.514%
58	7.622	2037	2047	2067	rBV	208875	369389	15.37%	1.826%
59	7.944	2139	2147	2151	rBV4	5054	6884	0.29%	0.034%
60	8.088	2181	2192	2220	rBV	491732	903305	37.58%	4.466%
61	8.567	2338	2341	2345	rBV3	823	688	0.03%	0.003%
62	8.645	2362	2365	2370	rBV4	624	378	0.02%	0.002%
63	8.699	2380	2382	2384	rBV2	365	155	0.01%	0.001%
64	8.722	2388	2389	2392	rBV	641	265	0.01%	0.001%
65	8.738	2392	2394	2395	rBV	434	164	0.01%	0.001%
66	8.789	2408	2410	2416	rVB5	1128	1096	0.05%	0.005%
67	8.854	2416	2430	2451	rBV	1441919	2298267	95.62%	11.364%
68	9.284	2562	2564	2566	rBV2	728	365	0.02%	0.002%
69	9.326	2575	2577	2584	rVB5	1152	1112	0.05%	0.005%
70	9.371	2586	2591	2595	rVB5	1172	1102	0.05%	0.005%
71	9.400	2595	2600	2602	rBV2	520	444	0.02%	0.002%
72	9.439	2605	2612	2621	rVB4	5236	8018	0.33%	0.040%
73	9.609	2660	2665	2668	rBV4	1099	1235	0.05%	0.006%
74	9.699	2689	2693	2694	rBV	527	302	0.01%	0.001%
75	9.973	2776	2778	2780	rVB	339	104	0.00%	0.001%
76	10.001	2784	2787	2790	rBV2	348	240	0.01%	0.001%

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77	10.024	2792	2794	2795	rBV2	380	170	0.01%	0.001%
78	10.117	2821	2823	2825	rBV2	651	212	0.01%	0.001%
79	10.220	2843	2855	2880	rVB	711775	1101778	45.84%	5.448%
80	10.529	2947	2951	2954	rBV5	1447	1342	0.06%	0.007%
81	10.725	3011	3012	3014	rBV5	396	174	0.01%	0.001%
82	10.751	3014	3020	3026	rVV5	1852	2259	0.09%	0.011%
83	10.844	3047	3049	3051	rBV	643	349	0.01%	0.002%
84	10.966	3084	3087	3089	rBV3	805	418	0.02%	0.002%
85	11.104	3123	3130	3139	rVB2	12114	17446	0.73%	0.086%
86	11.162	3141	3148	3154	rBV10	2863	4429	0.18%	0.022%
87	11.255	3165	3177	3204	rBV	1511352	2332853	97.06%	11.535%
88	11.481	3245	3247	3251	rBV3	1171	849	0.04%	0.004%
89	11.542	3261	3266	3270	rBV5	3624	4568	0.19%	0.023%
90	11.632	3282	3294	3314	rVB	1222756	1892344	78.73%	9.357%
91	12.365	3514	3522	3528	rBV7	3512	5608	0.23%	0.028%
92	12.590	3590	3592	3598	rVB3	719	565	0.02%	0.003%
93	12.648	3607	3610	3612	rBV3	1603	1037	0.04%	0.005%
94	12.796	3654	3656	3658	rBV2	582	210	0.01%	0.001%
95	12.821	3662	3664	3667	rBV2	819	526	0.02%	0.003%
96	13.046	3731	3734	3738	rBV3	727	468	0.02%	0.002%
97	13.072	3740	3742	3745	rBV2	848	461	0.02%	0.002%
98	13.198	3777	3781	3784	rBV2	717	594	0.02%	0.003%
99	13.278	3801	3806	3812	rVB7	2026	2448	0.10%	0.012%
100	13.734	3945	3948	3950	rBV3	1071	760	0.03%	0.004%

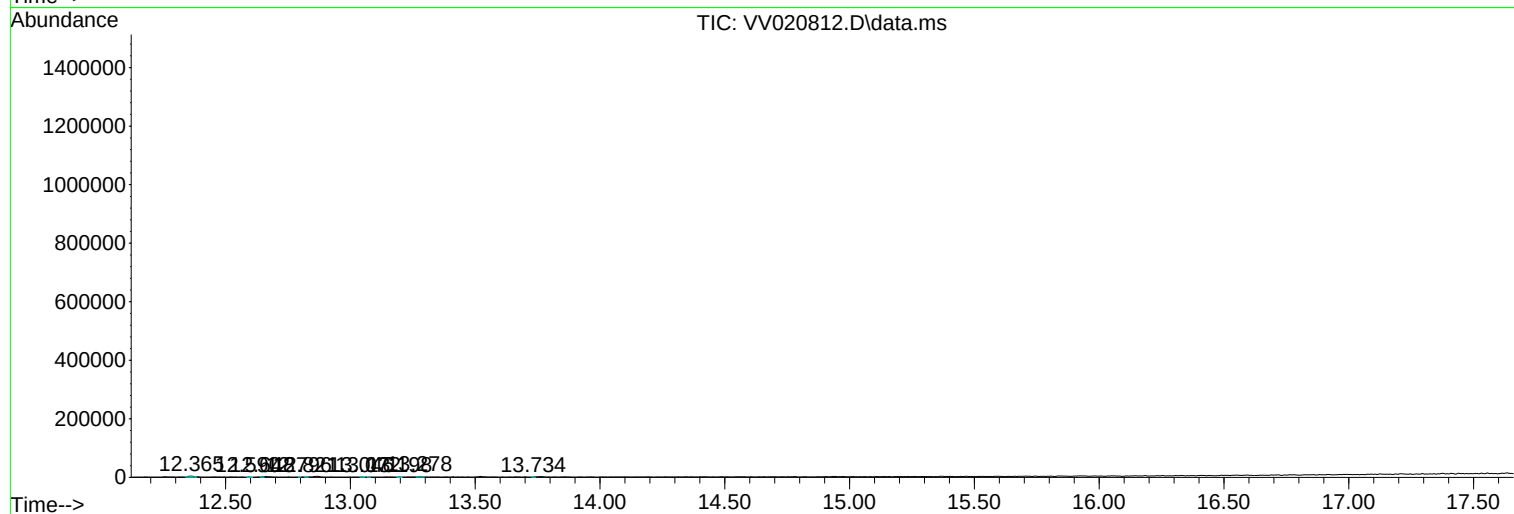
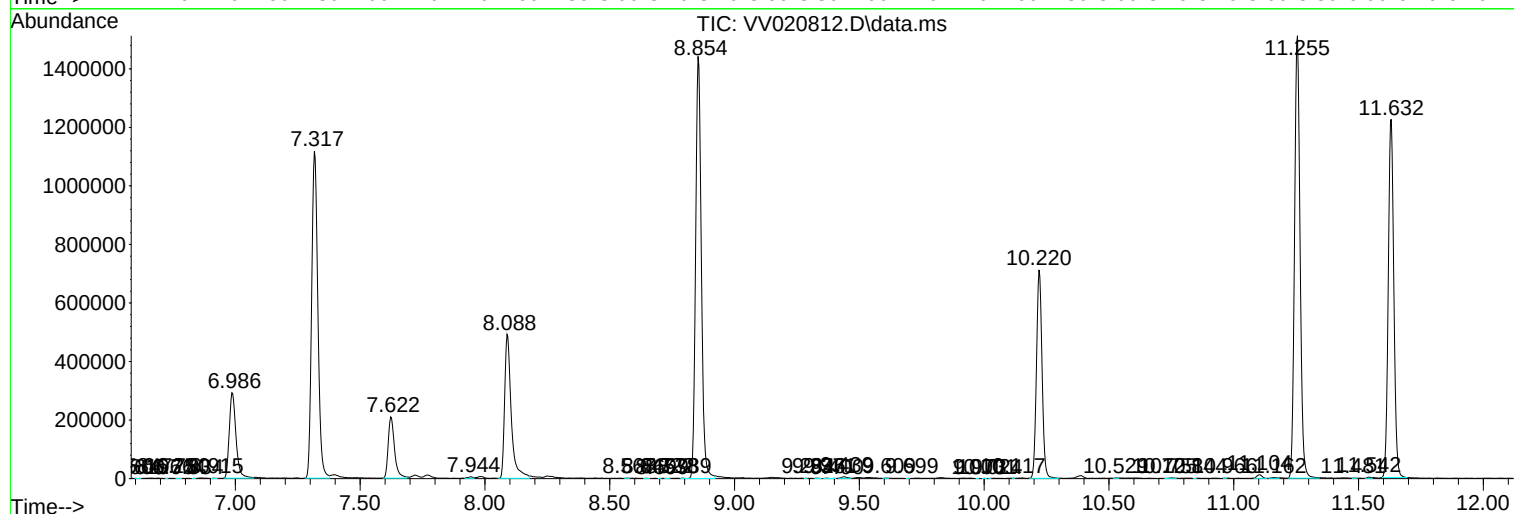
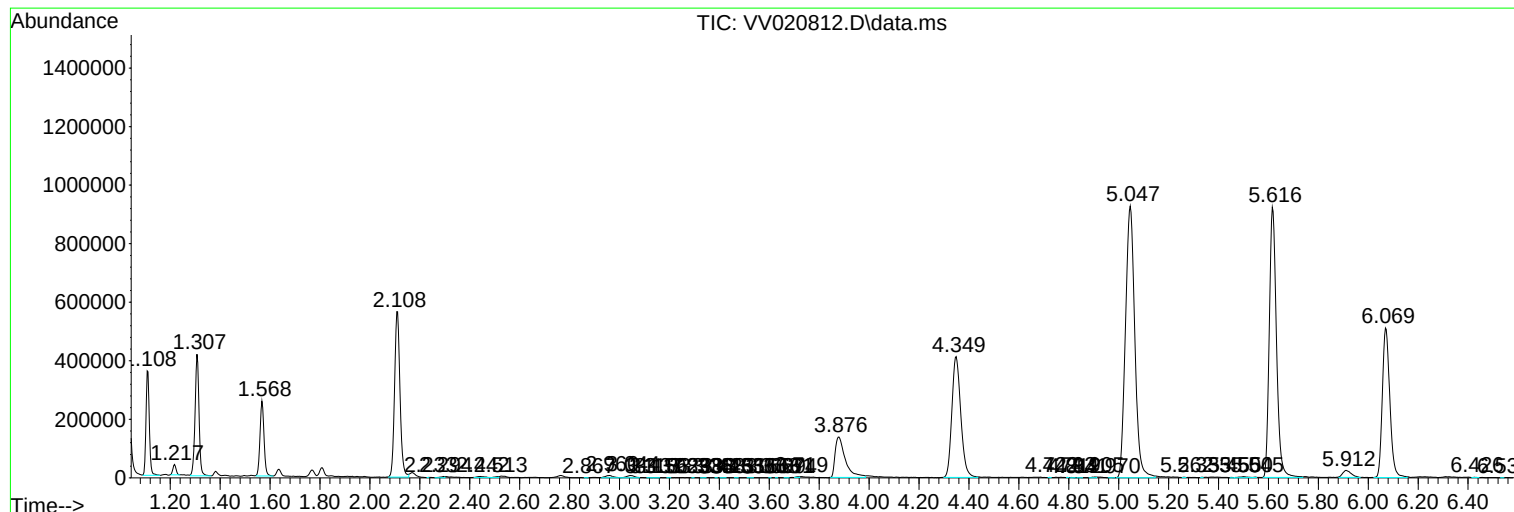
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Instrument :
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ClientSampleId :
BG4T3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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



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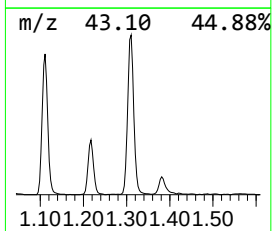
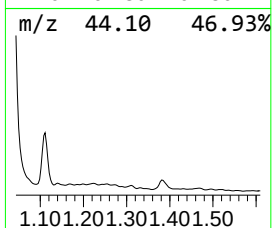
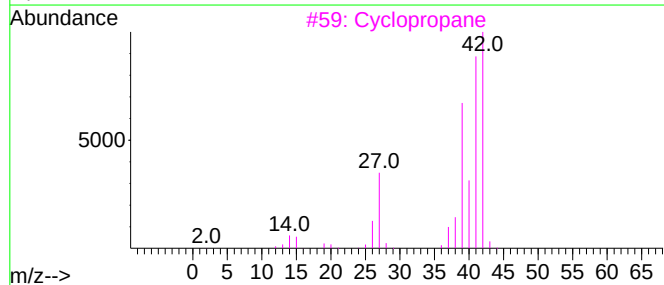
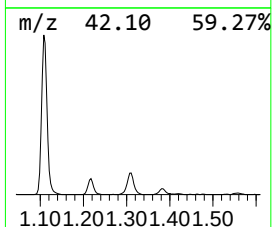
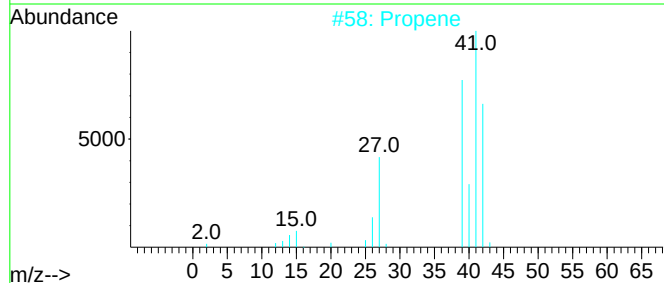
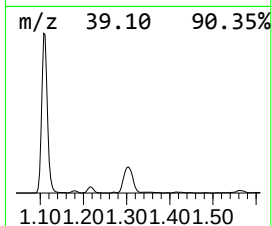
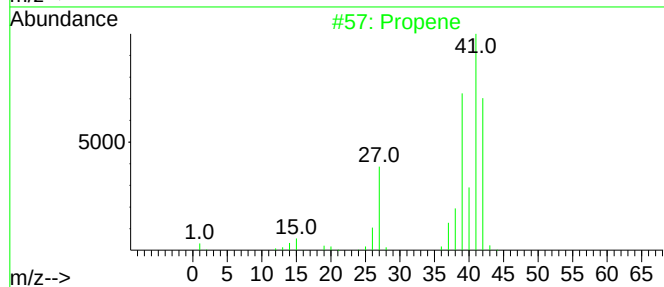
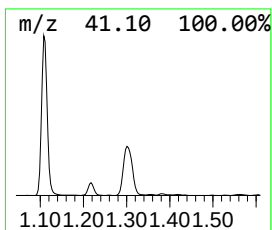
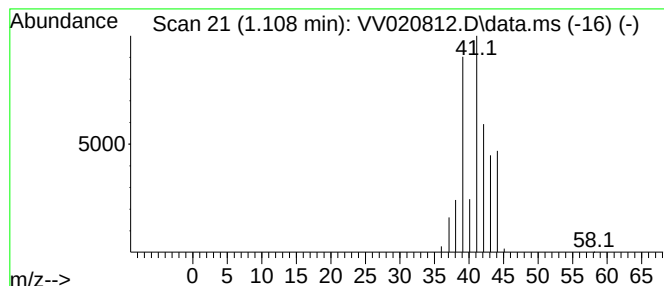
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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.	
1.108	8.94 ug/L	329353	1,4-Difluorobenzene	5.616	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	86
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropane	42	C3H6	000075-19-4	39
4	Cyclopropane	42	C3H6	000075-19-4	7
5	Cyclopropene	40	C3H4	002781-85-3	5



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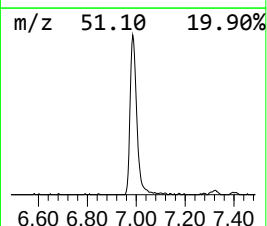
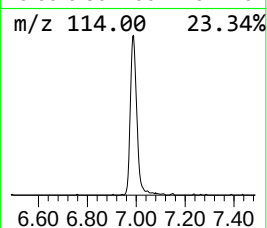
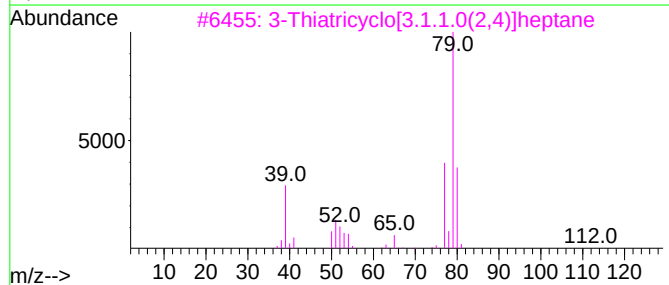
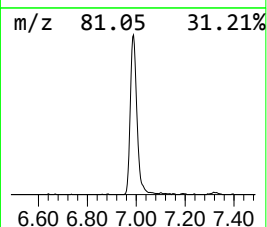
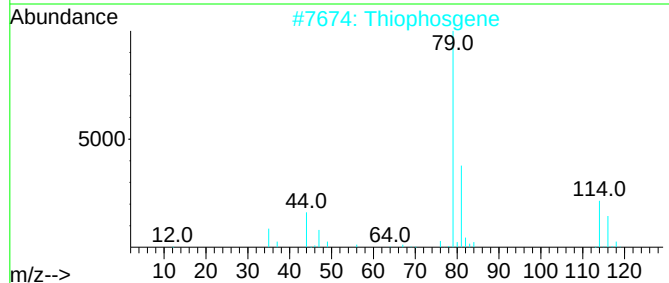
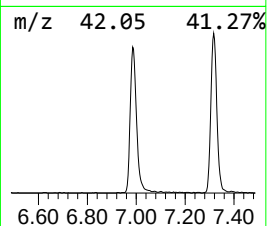
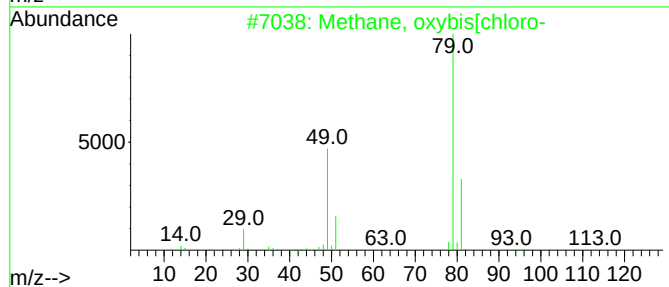
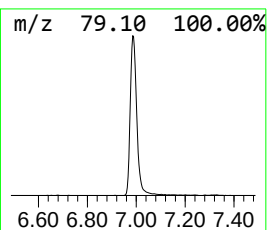
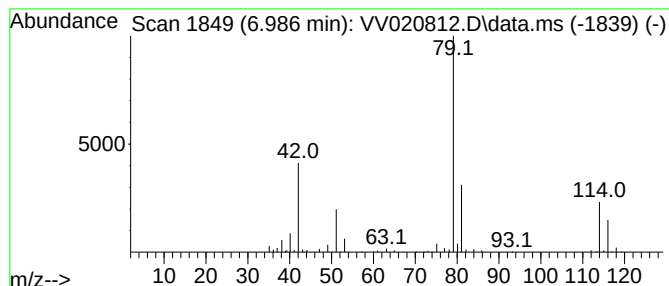
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.986	14.60 ug/L	538255	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	43
2			Thiophosgene	114	CCl2S	000463-71-8	38
3			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	37
4			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	8.9	ug/L	329353	1	5.616	1842800	50.0
unknown-01	6.986	14.6	ug/L	538255	1	5.616	1842800	50.0