

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
 Data File : VY013698.D
 Acq On : 10 May 2023 19:14
 Operator : KP/MD
 Sample : 02719-08
 Misc : 5.93g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02_5-7_20230509

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_Y\methods\82Y042423S.M
 Title : SW846 8260

Signal : TIC: VY013698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	3	6	11	rVB2	4213	6318	26.37%	3.324%
2	2.028	32	34	35	rBV	686	426	1.78%	0.224%
3	2.107	45	47	48	rBV2	943	451	1.88%	0.237%
4	2.168	56	57	59	rBV2	712	539	2.25%	0.284%
5	2.217	61	65	66	rBV4	1713	2238	9.34%	1.177%
6	2.619	128	131	132	rBV3	376	413	1.72%	0.217%
7	2.637	132	134	136	rVV2	552	547	2.28%	0.288%
8	2.674	136	140	146	rVB4	1218	2501	10.44%	1.316%
9	2.735	146	150	152	rBV3	306	487	2.03%	0.256%
10	2.857	168	170	173	rBV2	375	418	1.74%	0.220%
11	2.906	177	178	183	rVB2	438	485	2.02%	0.255%
12	3.168	217	221	224	rBV2	357	497	2.07%	0.261%
13	3.320	242	246	249	rVB2	344	406	1.69%	0.214%
14	3.351	249	251	254	rBV	429	587	2.45%	0.309%
15	4.052	361	366	369	rBV4	378	718	3.00%	0.378%
16	4.107	369	375	378	rBV3	428	865	3.61%	0.455%
17	4.198	387	390	393	rBV2	509	539	2.25%	0.284%
18	4.241	395	397	400	rBV2	522	560	2.34%	0.295%
19	4.387	420	421	429	rVB3	458	539	2.25%	0.284%
20	4.546	440	447	450	rBV2	348	621	2.59%	0.327%
21	4.710	466	474	480	rBV5	1480	4046	16.89%	2.129%
22	4.857	493	498	500	rBV2	532	625	2.61%	0.329%
23	4.930	508	510	513	rBV2	407	491	2.05%	0.258%
24	5.204	552	555	557	rVV2	447	551	2.30%	0.290%
25	5.265	561	565	567	rVB3	299	402	1.68%	0.211%
26	5.448	593	595	599	rBV3	383	536	2.24%	0.282%
27	5.740	638	643	645	rBV5	874	1652	6.89%	0.869%
28	5.826	655	657	661	rBV2	296	417	1.74%	0.219%
29	5.887	663	667	670	rBV2	360	538	2.25%	0.283%
30	6.112	701	704	708	rVB2	278	401	1.67%	0.211%
31	6.222	719	722	727	rVB3	360	636	2.65%	0.335%
32	6.490	761	766	769	rBV2	524	719	3.00%	0.378%
33	6.533	769	773	777	rVB2	272	432	1.80%	0.227%
34	6.710	800	802	804	rBV2	535	413	1.72%	0.217%
35	6.746	804	808	811	rVB2	417	480	2.00%	0.253%
36	6.844	821	824	826	rBV2	403	488	2.04%	0.257%

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37	7.350	904	907	910	rBV2	418	559	2.33%	0.294%
38	7.502	929	932	933	rBV2	600	457	1.91%	0.240%
39	7.545	938	939	944	rBV	377	450	1.88%	0.237%
40	7.606	947	949	952	rVB2	612	461	1.92%	0.243%
41	7.722	959	968	973	rBV5	4245	10989	45.86%	5.781%
42	7.789	974	979	988	rVB4	6117	13243	55.27%	6.967%
43	7.935	1001	1003	1008	rVB2	271	469	1.96%	0.247%
44	8.057	1021	1023	1025	rBV3	570	459	1.92%	0.241%
45	8.136	1028	1036	1045	rBV2	4636	10975	45.80%	5.774%
46	8.685	1117	1126	1135	rBV	9214	19679	82.13%	10.353%
47	8.752	1135	1137	1141	rVB	632	688	2.87%	0.362%
48	8.941	1162	1168	1176	rBV4	1892	3768	15.73%	1.982%
49	9.148	1199	1202	1206	rBV2	438	510	2.13%	0.268%
50	9.350	1232	1235	1236	rBV	420	416	1.74%	0.219%
51	9.557	1266	1269	1270	rBV	553	406	1.69%	0.214%
52	9.990	1338	1340	1346	rBV2	349	767	3.20%	0.404%
53	10.179	1365	1371	1378	rBV	13443	23961	100.00%	12.606%
54	10.246	1380	1382	1386	rVB2	429	417	1.74%	0.219%
55	10.288	1386	1389	1392	rVB	346	402	1.68%	0.211%
56	10.319	1392	1394	1397	rBV	447	570	2.38%	0.300%
57	10.368	1400	1402	1405	rVV3	420	472	1.97%	0.248%
58	10.410	1407	1409	1413	rBV2	343	458	1.91%	0.241%
59	10.648	1446	1448	1450	rBV2	516	463	1.93%	0.244%
60	10.740	1460	1463	1466	rVV2	381	462	1.93%	0.243%
61	10.953	1497	1498	1503	rBV2	355	635	2.65%	0.334%
62	11.063	1513	1516	1518	rBV2	466	444	1.85%	0.234%
63	11.166	1529	1533	1535	rBV3	303	430	1.79%	0.226%
64	11.197	1535	1538	1544	rVB2	388	525	2.19%	0.276%
65	11.489	1581	1586	1592	rBV	11912	19724	82.32%	10.377%
66	11.611	1602	1606	1607	rBV2	283	410	1.71%	0.216%
67	11.752	1625	1629	1632	rVB2	313	541	2.26%	0.285%
68	11.849	1641	1645	1648	rBV3	632	953	3.98%	0.501%
69	12.130	1690	1691	1694	rVB3	690	440	1.84%	0.231%
70	12.337	1723	1725	1728	rVB	544	449	1.87%	0.236%
71	12.483	1744	1749	1755	rVB3	8123	13487	56.29%	7.095%
72	12.751	1791	1793	1796	rBV2	480	427	1.78%	0.225%
73	12.849	1808	1809	1814	rVB2	590	533	2.22%	0.280%
74	12.898	1814	1817	1821	rBV3	604	846	3.53%	0.445%
75	13.056	1839	1843	1844	rBV2	532	460	1.92%	0.242%
76	13.367	1889	1894	1895	rBV4	361	526	2.20%	0.277%

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77	13.422	1899	1903	1910	rVB3	6376	10722	44.75%	5.641%
78	13.642	1936	1939	1940	rBV2	535	406	1.69%	0.214%
79	13.861	1970	1975	1976	rBV3	513	650	2.71%	0.342%
80	13.965	1990	1992	1994	rVB	796	569	2.37%	0.299%
81	14.019	1999	2001	2003	rBV3	715	707	2.95%	0.372%
82	14.074	2007	2010	2013	rVB3	377	476	1.99%	0.250%
83	14.361	2056	2057	2059	rBV2	519	438	1.83%	0.230%
84	14.544	2085	2087	2090	rBV3	484	503	2.10%	0.265%
85	14.635	2100	2102	2104	rBV2	486	521	2.17%	0.274%
86	14.690	2109	2111	2114	rVB3	461	407	1.70%	0.214%
87	14.910	2146	2147	2150	rVB3	482	425	1.77%	0.224%
88	14.989	2158	2160	2161	rVB	622	449	1.87%	0.236%
89	15.178	2189	2191	2192	rBV2	511	456	1.90%	0.240%
90	15.196	2192	2194	2197	rVV2	434	416	1.74%	0.219%
91	15.397	2224	2227	2228	rVV2	614	573	2.39%	0.301%
92	15.495	2241	2243	2247	rBV2	958	920	3.84%	0.484%
93	15.574	2254	2256	2259	rVB3	500	616	2.57%	0.324%
94	15.623	2262	2264	2266	rBV2	649	614	2.56%	0.323%
95	15.757	2284	2286	2291	rVB5	713	1074	4.48%	0.565%
96	16.050	2332	2334	2336	rBV3	727	720	3.00%	0.379%
97	16.306	2375	2376	2380	rBV4	543	504	2.10%	0.265%
98	16.446	2397	2399	2400	rBV2	593	409	1.71%	0.215%
99	16.507	2406	2409	2412	rBV4	1120	1641	6.85%	0.863%
100	16.665	2433	2435	2436	rVV2	891	554	2.31%	0.291%

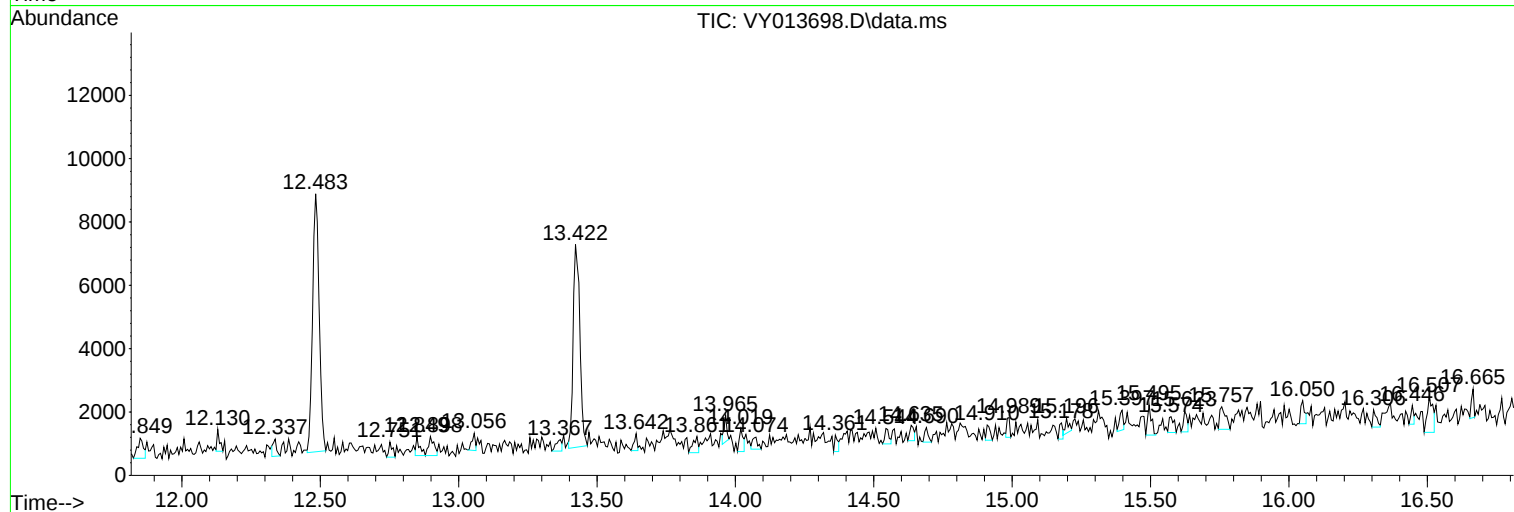
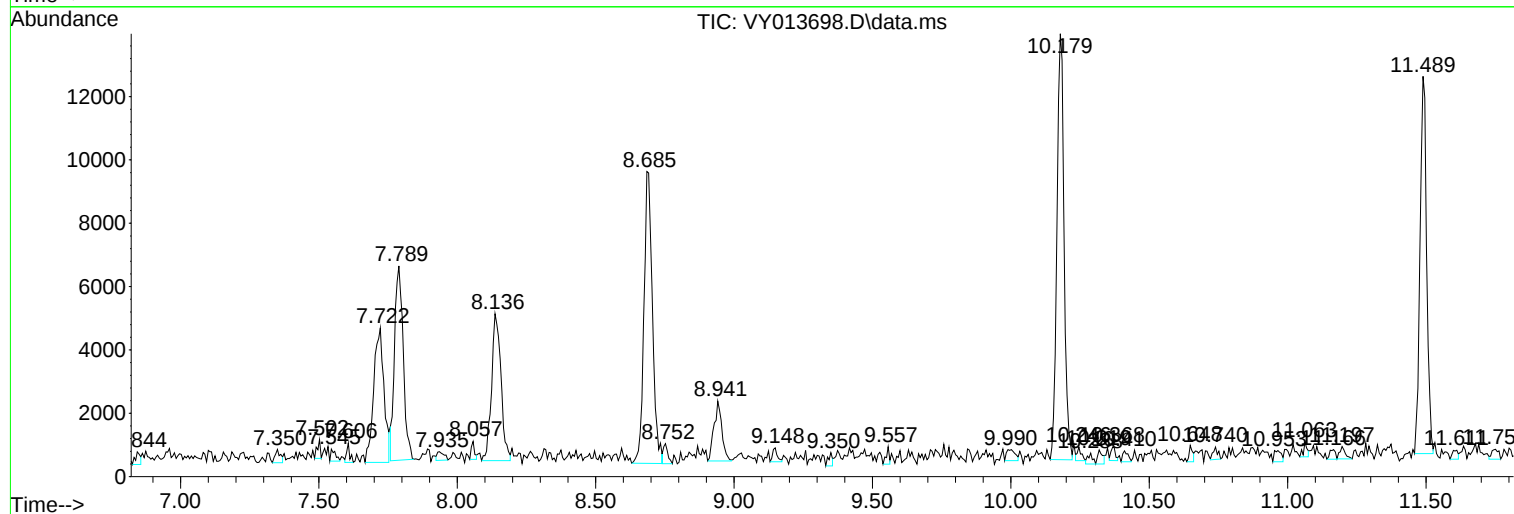
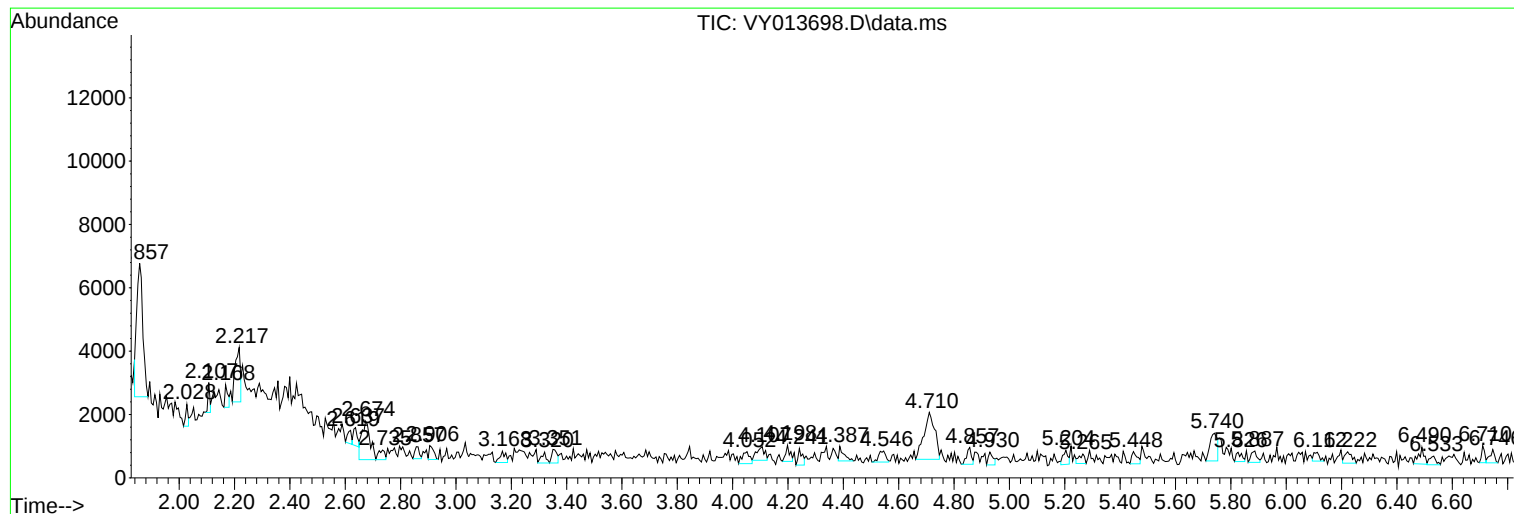
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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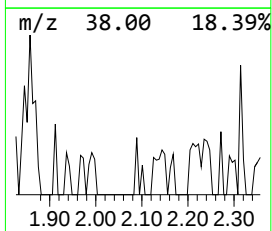
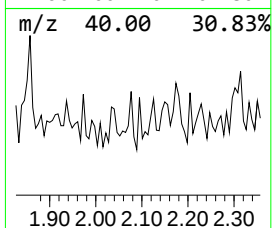
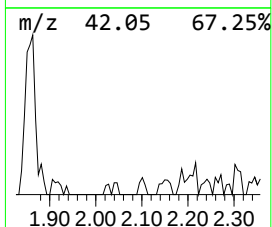
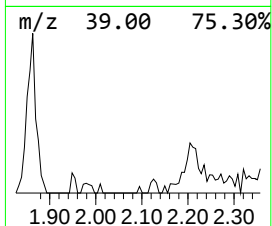
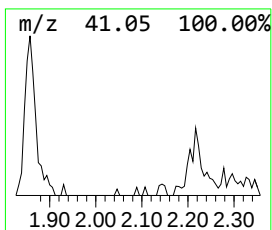
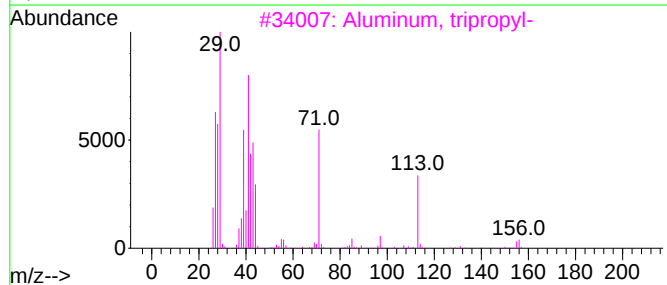
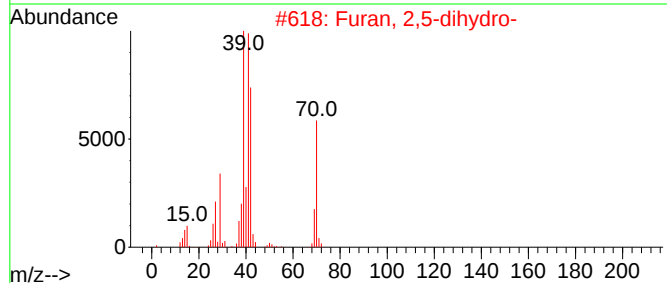
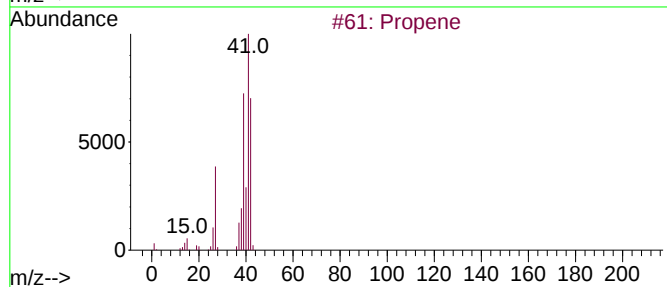
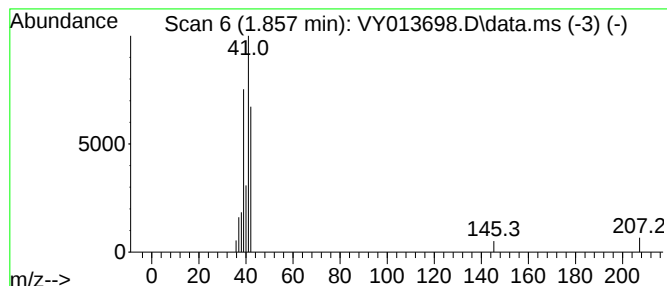
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.857	23.85 ug/l	6318	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3			Aluminum, tripropyl-	156	C9H21Al	000102-67-0	74
4			2-Butynal	68	C4H4O	001119-19-3	72
5			Cyclopropanecarboxaldehyde	70	C4H6O	001489-69-6	64



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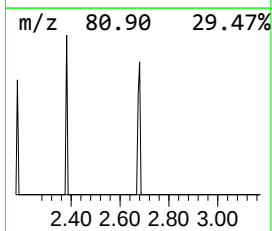
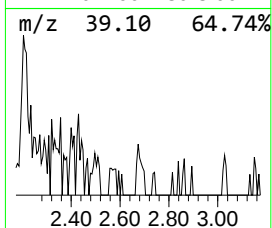
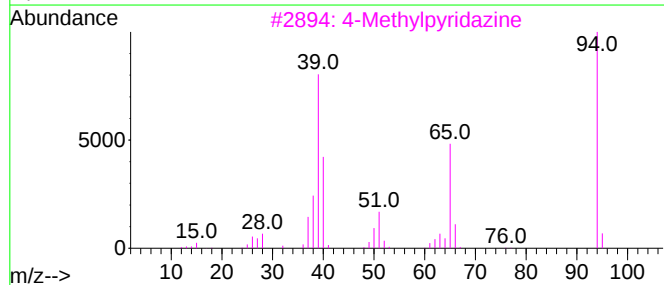
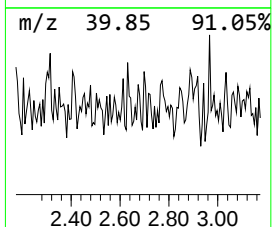
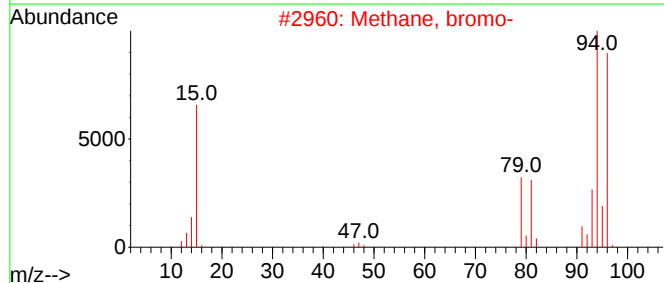
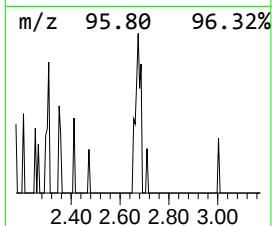
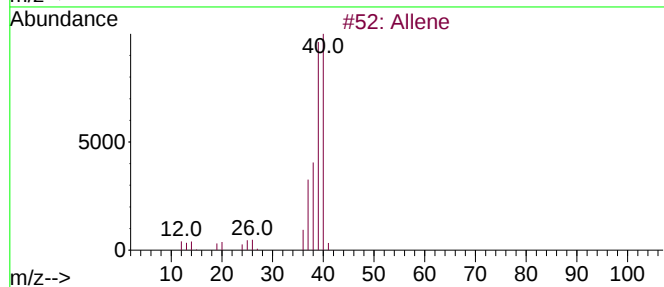
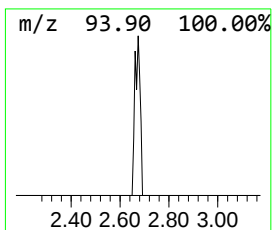
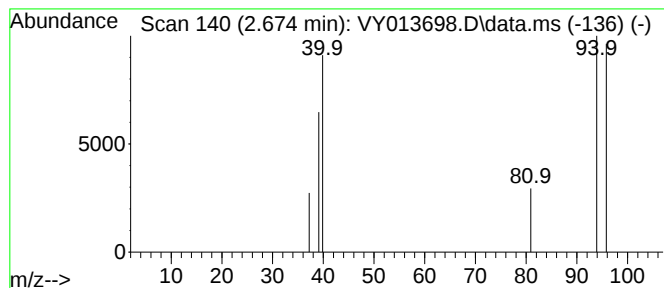
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown2.674 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.674	9.44 ug/l	2501	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allene			40	C3H4	000463-49-0	16
2	Methane, bromo-			94	CH3Br	000074-83-9	9
3	4-Methylpyridazine			94	C5H6N2	001120-88-3	5
4	Propyne			40	C3H4	000074-99-7	5
5	Cyclopropene			40	C3H4	002781-85-3	5



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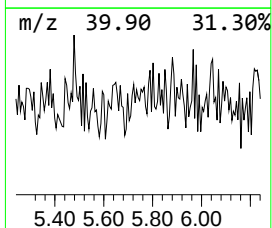
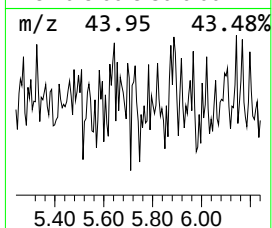
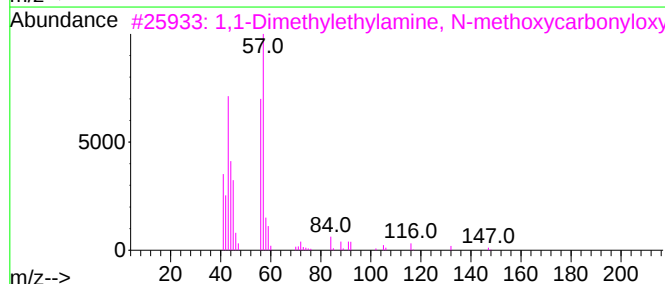
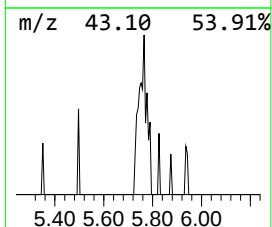
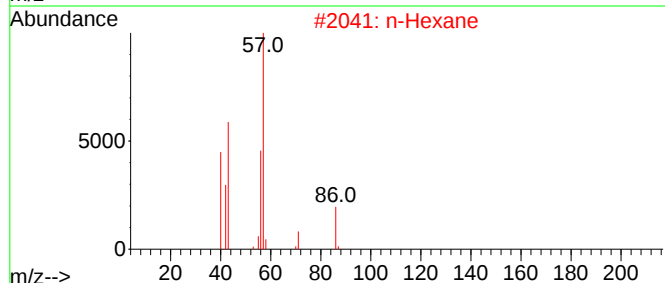
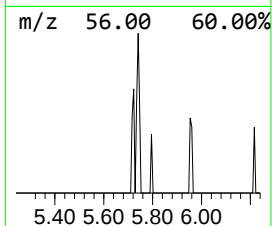
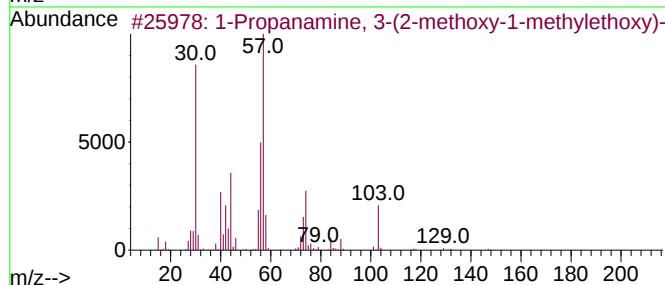
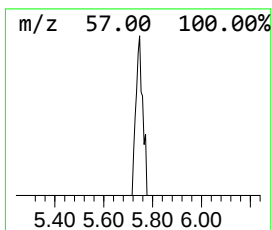
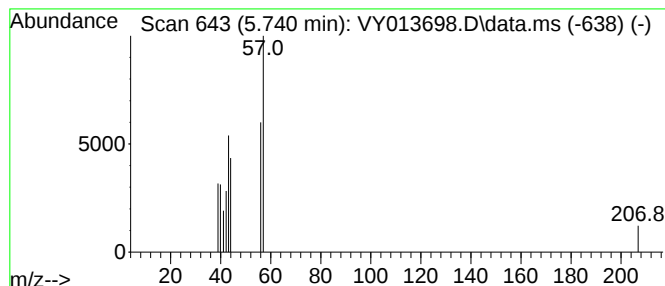
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TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Propanamine, 3-(2-methoxy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.740	6.24 ug/l	1652	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanamine, 3-(2-methoxy-1-me...	147	C7H17NO2	055759-85-8	56
2			n-Hexane	86	C6H14	000110-54-3	9
3			1,1-Dimethylethylamine, N-methox...	147	C6H13NO3	1000284-26-1	9
4			Azetidine	57	C3H7N	000503-29-7	5
5			Methane, isocyanato-	57	C2H3NO	000624-83-9	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
Data File : VY013698.D
Acq On : 10 May 2023 19:14
Operator : KP/MD
Sample : 02719-08
Misc : 5.93g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-02_5-7_20230509

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.857	23.9	ug/l	6318	1	7.789	13243	50.0
unknown2.674	2.674	9.4	ug/l	2501	1	7.789	13243	50.0
1-Propanamine, ...	5.740	6.2	ug/l	1652	1	7.789	13243	50.0