

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100323\
 Data File : VY015809.D
 Acq On : 03 Oct 2023 16:31
 Operator : SY/MD
 Sample : 04685-12
 Misc : 5.34g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PP-20230928-B13-13-15

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\82Y091923S.M
 Title : SW846 8260

Signal : TIC: VY015809.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	16	rVB	52961	76618	10.15%	1.393%
2	2.211	57	64	75	rBV2	27002	64794	8.59%	1.178%
3	2.448	98	103	112	rVB5	4104	9544	1.26%	0.173%
4	2.625	121	132	133	rBV6	4610	9933	1.32%	0.181%
5	2.668	134	139	144	rVV	15720	26552	3.52%	0.483%
6	2.863	167	171	178	rVB5	3633	7945	1.05%	0.144%
7	3.229	223	231	245	rVB7	5339	20657	2.74%	0.375%
8	3.954	339	350	366	rBV	22774	79751	10.57%	1.450%
9	4.174	379	386	396	rVB2	9036	23081	3.06%	0.420%
10	4.472	425	435	444	rBV	9103	26830	3.56%	0.488%
11	4.698	460	472	488	rBV	41831	133386	17.67%	2.425%
12	5.734	632	642	652	rVB2	12159	36780	4.87%	0.669%
13	6.990	840	848	859	rBV2	9493	29583	3.92%	0.538%
14	7.710	956	966	972	rBV	104675	248800	32.97%	4.523%
15	7.783	972	978	992	rVB	175711	404931	53.65%	7.361%
16	8.136	1025	1036	1048	rBV	113825	259589	34.40%	4.719%
17	8.685	1117	1126	1135	rBV	278383	550762	72.98%	10.012%
18	8.911	1155	1163	1174	rBV5	2402	8515	1.13%	0.155%
19	10.173	1361	1370	1378	rBV	438934	754700	100.00%	13.719%
20	10.575	1430	1436	1446	rBV2	13918	25090	3.32%	0.456%
21	11.489	1578	1586	1596	rBV	409387	672699	89.13%	12.228%
22	12.477	1742	1748	1761	rBV2	342292	560748	74.30%	10.193%
23	12.636	1767	1774	1783	rBV2	4233	11195	1.48%	0.203%
24	12.733	1783	1790	1793	rBV6	4652	9094	1.20%	0.165%
25	12.806	1793	1802	1808	rVB4	15319	31711	4.20%	0.576%
26	13.038	1836	1840	1846	rVB9	5082	8284	1.10%	0.151%
27	13.117	1848	1853	1858	rVB2	10756	16807	2.23%	0.306%
28	13.312	1879	1885	1888	rBV5	6681	12202	1.62%	0.222%
29	13.422	1896	1903	1912	rVB	414473	650609	86.21%	11.826%
30	13.526	1912	1920	1929	rBV2	20885	37030	4.91%	0.673%
31	13.623	1932	1936	1939	rBV2	5468	8316	1.10%	0.151%
32	13.660	1939	1942	1949	rVB4	7836	14103	1.87%	0.256%
33	13.751	1952	1957	1960	rBV3	20977	31760	4.21%	0.577%
34	13.958	1987	1991	1997	rVB3	35390	60097	7.96%	1.092%
35	14.074	2005	2010	2015	rBV2	13038	21561	2.86%	0.392%
36	14.208	2027	2032	2035	rBV6	4990	9857	1.31%	0.179%

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37	14.257	2036	2040	2044	rBV6	4347	8967	1.19%	0.163%
38	14.330	2049	2052	2056	rVB	11303	14929	1.98%	0.271%
39	14.379	2056	2060	2063	rBV4	6810	10102	1.34%	0.184%
40	14.416	2063	2066	2070	rVB4	8613	10626	1.41%	0.193%
41	14.519	2077	2083	2086	rBV9	4407	8910	1.18%	0.162%
42	14.568	2086	2091	2094	rVV4	7623	15244	2.02%	0.277%
43	14.611	2094	2098	2102	rVB	19383	27052	3.58%	0.492%
44	14.672	2102	2108	2114	rBV3	23620	55654	7.37%	1.012%
45	14.733	2114	2118	2124	rVB6	8658	15003	1.99%	0.273%
46	14.830	2130	2134	2138	rBV3	11410	18905	2.50%	0.344%
47	14.940	2148	2152	2157	rBV3	9048	13420	1.78%	0.244%
48	15.050	2164	2170	2176	rVB4	15312	32998	4.37%	0.600%
49	15.233	2197	2200	2204	rVB2	7394	10932	1.45%	0.199%
50	15.288	2205	2209	2213	rVV3	12238	19242	2.55%	0.350%
51	15.385	2214	2225	2230	rVV7	12940	47744	6.33%	0.868%
52	15.428	2230	2232	2239	rVB7	12996	20492	2.72%	0.372%
53	15.525	2241	2248	2255	rBV3	7386	15800	2.09%	0.287%
54	15.592	2255	2259	2265	rVB9	4643	9623	1.28%	0.175%
55	15.684	2268	2274	2277	rBV7	8294	17883	2.37%	0.325%
56	15.720	2277	2280	2286	rVB	17924	29920	3.96%	0.544%
57	15.885	2302	2307	2320	rVB7	9443	32787	4.34%	0.596%
58	16.031	2324	2331	2336	rBV3	13611	27720	3.67%	0.504%
59	16.226	2356	2363	2368	rVV6	11103	24343	3.23%	0.442%
60	16.281	2368	2372	2379	rVV2	11770	23043	3.05%	0.419%
61	16.489	2398	2406	2413	rBV3	14516	36029	4.77%	0.655%

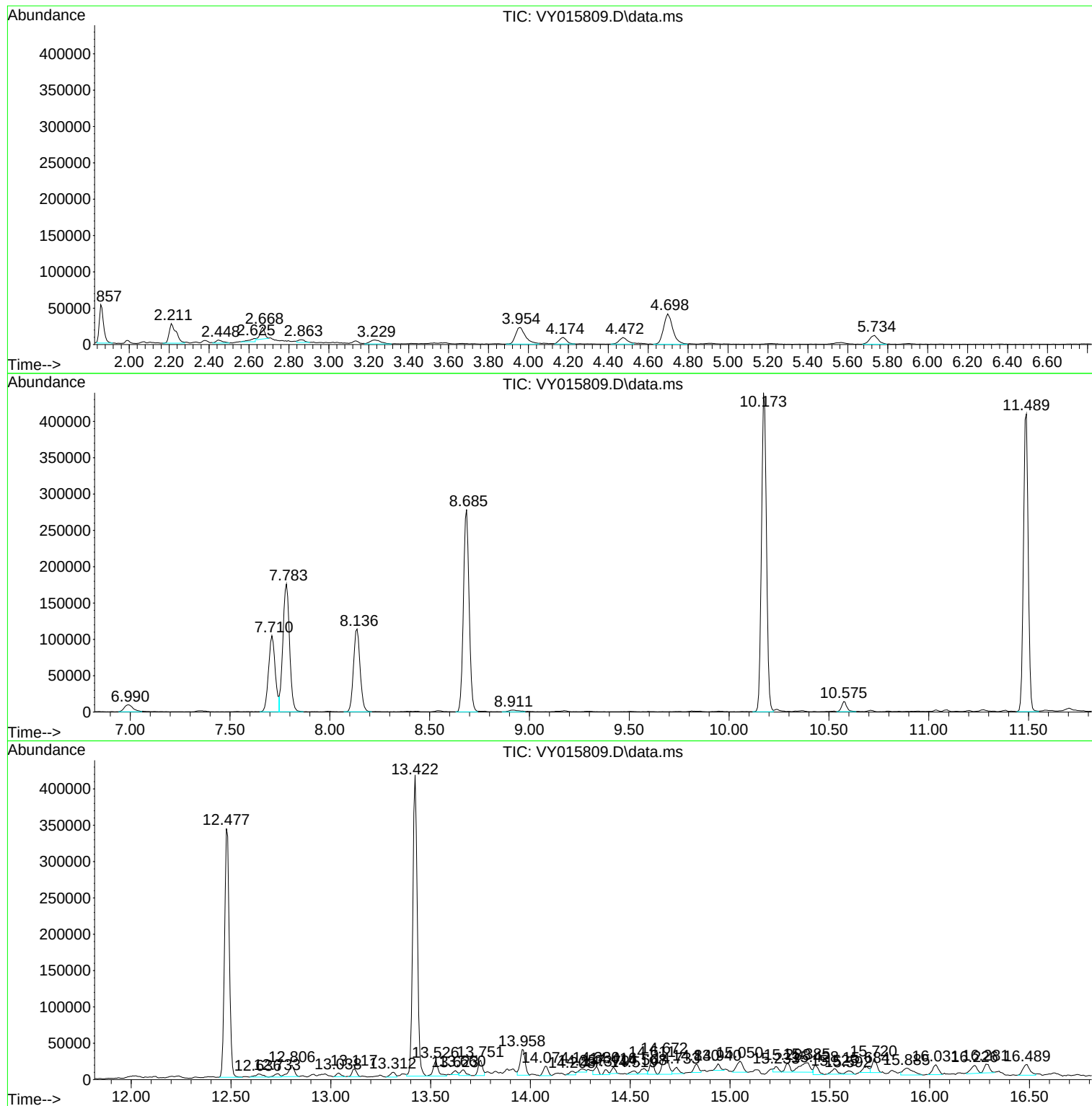
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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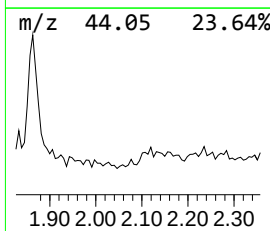
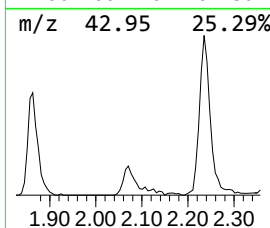
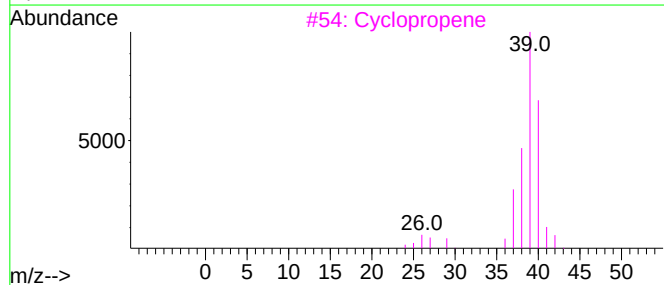
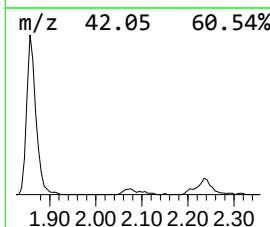
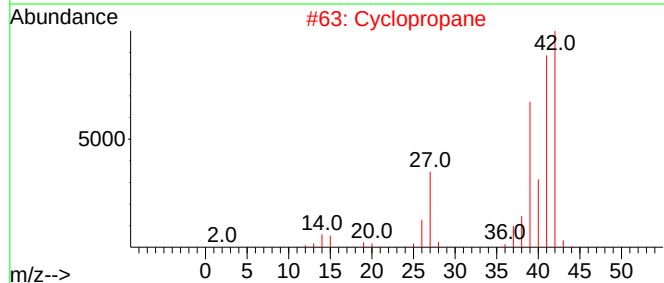
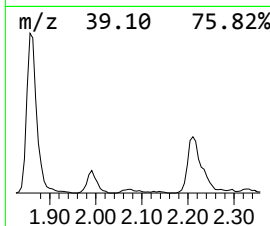
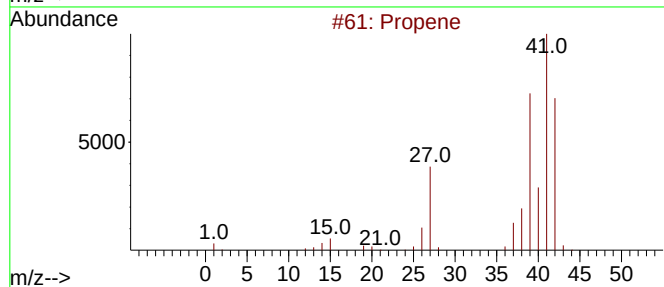
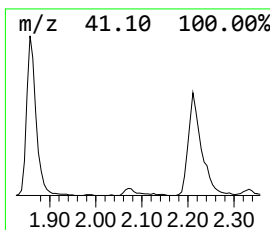
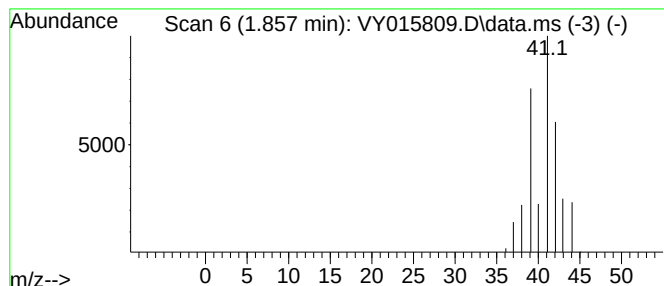
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.857	9.46 ug/l	76618	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Cyclopropane	42	C3H6	000075-19-4	40
3			Cyclopropene	40	C3H4	002781-85-3	5
4			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
5			4-Amino-1-butanol	89	C4H11NO	013325-10-5	2



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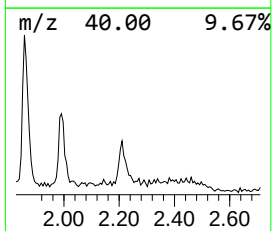
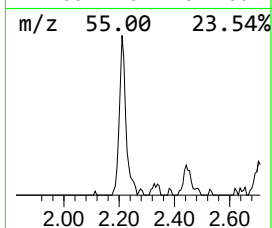
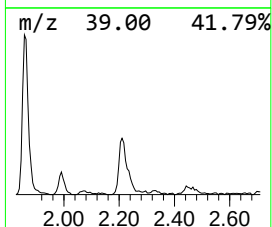
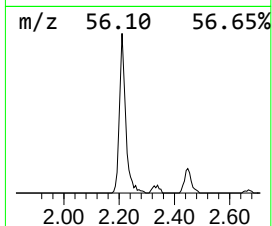
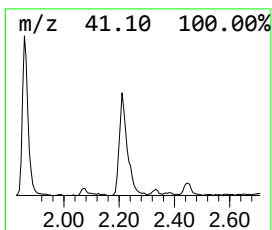
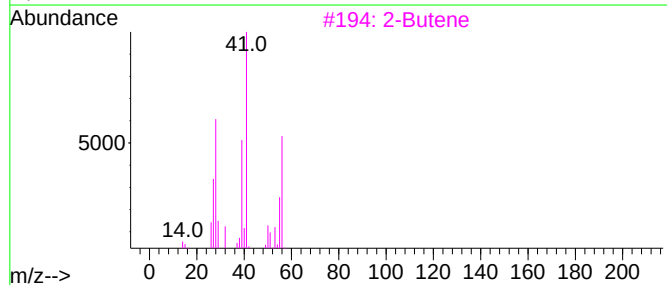
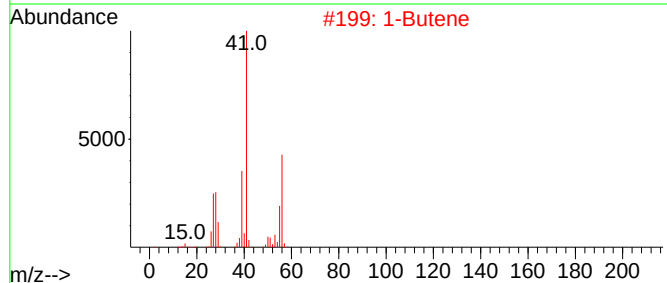
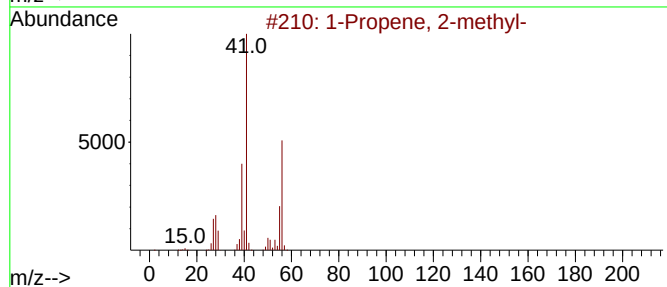
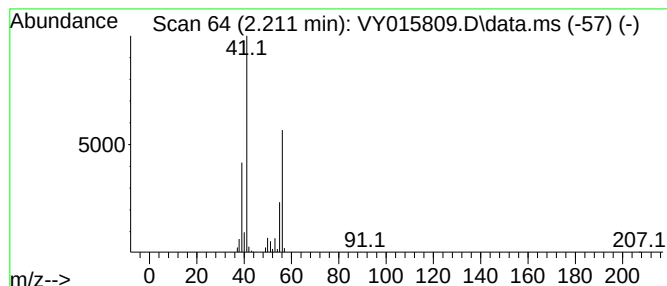
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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

Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.211	8.00 ug/l	64794	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-			56	C4H8	000115-11-7	90
2	1-Butene			56	C4H8	000106-98-9	86
3	2-Butene			56	C4H8	000107-01-7	80
4	2-Butene, (E)-			56	C4H8	000624-64-6	80
5	2-Butene, (Z)-			56	C4H8	000590-18-1	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.857	9.5	ug/l	76618	1	7.783	404931	50.0
1-Propene, 2-me...	2.211	8.0	ug/l	64794	1	7.783	404931	50.0