

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031825\
 Data File : VY021558.D
 Acq On : 18 Mar 2025 11:52
 Operator : SY/MD
 Sample : Q1590-02
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20071

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\82Y030425S.M
 Title : SW846 8260

Signal : TIC: VY021558.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	68	74	85	rBV	108361	176934	12.87%	1.742%
2	2.336	95	101	110	rVB	48678	83977	6.11%	0.827%
3	3.860	342	351	364	rBV	25654	69226	5.04%	0.682%
4	4.610	465	474	485	rBV3	8108	27996	2.04%	0.276%
5	4.848	504	513	532	rVB3	5822	25576	1.86%	0.252%
6	5.647	634	644	650	rBV5	5223	16255	1.18%	0.160%
7	6.604	789	801	809	rBV5	5813	16663	1.21%	0.164%
8	6.896	840	849	856	rBV2	7974	25165	1.83%	0.248%
9	7.628	956	969	976	rBV2	259567	711809	51.79%	7.008%
10	7.707	976	982	992	rVV	317479	737974	53.69%	7.266%
11	7.914	1008	1016	1025	rVB2	11146	28289	2.06%	0.279%
12	8.061	1031	1040	1052	rBV2	185638	428749	31.19%	4.221%
13	8.469	1100	1107	1117	rBV2	14007	30722	2.24%	0.302%
14	8.616	1122	1131	1142	rBV	527263	1031743	75.07%	10.158%
15	10.109	1368	1376	1381	rBV	796905	1374441	100.00%	13.532%
16	10.170	1381	1386	1398	rVV	566470	950238	69.14%	9.356%
17	10.512	1433	1442	1448	rBV3	13746	26328	1.92%	0.259%
18	10.871	1494	1501	1512	rBV6	13093	35257	2.57%	0.347%
19	11.414	1583	1590	1601	rBV	712099	1169908	85.12%	11.518%
20	11.517	1601	1607	1616	rVB	24708	44332	3.23%	0.436%
21	11.627	1618	1625	1631	rBV	77901	147289	10.72%	1.450%
22	11.956	1672	1679	1687	rVB	30982	53483	3.89%	0.527%
23	12.408	1744	1753	1761	rBV	555018	900521	65.52%	8.866%
24	12.657	1788	1794	1797	rBV	23085	36295	2.64%	0.357%
25	12.737	1803	1807	1817	rVB4	16410	34607	2.52%	0.341%
26	12.907	1826	1835	1840	rBV4	12925	30071	2.19%	0.296%
27	13.042	1852	1857	1863	rVB	39970	62523	4.55%	0.616%
28	13.200	1874	1883	1887	rBV7	6789	19848	1.44%	0.195%
29	13.291	1893	1898	1901	rBV	14921	21454	1.56%	0.211%
30	13.346	1901	1907	1922	rVB	569285	891837	64.89%	8.781%
31	13.548	1935	1940	1944	rBV3	16449	25388	1.85%	0.250%
32	13.669	1956	1960	1964	rBV6	9632	16773	1.22%	0.165%
33	13.889	1991	1996	2001	rVB2	17231	29175	2.12%	0.287%
34	13.999	2009	2014	2020	rBV	24485	37376	2.72%	0.368%
35	14.486	2089	2094	2099	rBV5	9277	19942	1.45%	0.196%
36	14.602	2106	2113	2118	rBV3	27663	65137	4.74%	0.641%

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37	14.749	2132	2137	2142	rBV	50280	83499	6.08%	0.822%
38	14.858	2151	2155	2159	rVB4	13245	17989	1.31%	0.177%
39	14.968	2167	2173	2179	rBV3	13457	29355	2.14%	0.289%
40	15.041	2183	2185	2192	rVB5	11575	19188	1.40%	0.189%
41	15.145	2192	2202	2208	rBV	197769	352542	25.65%	3.471%
42	15.206	2208	2212	2215	rBV3	23666	39376	2.86%	0.388%
43	15.626	2278	2281	2290	rVB4	36308	65519	4.77%	0.645%
44	15.931	2327	2331	2338	rVB3	30098	54932	4.00%	0.541%
45	16.120	2358	2362	2366	rBV5	22584	41084	2.99%	0.404%
46	16.364	2399	2402	2411	rBV10	19531	50203	3.65%	0.494%

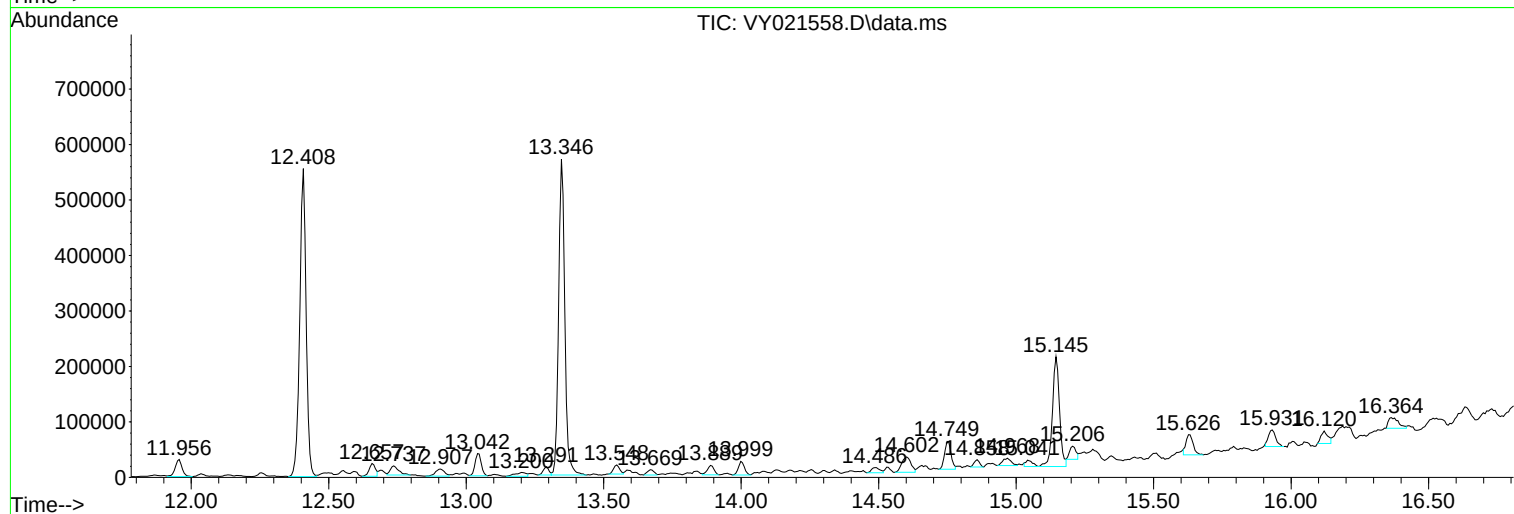
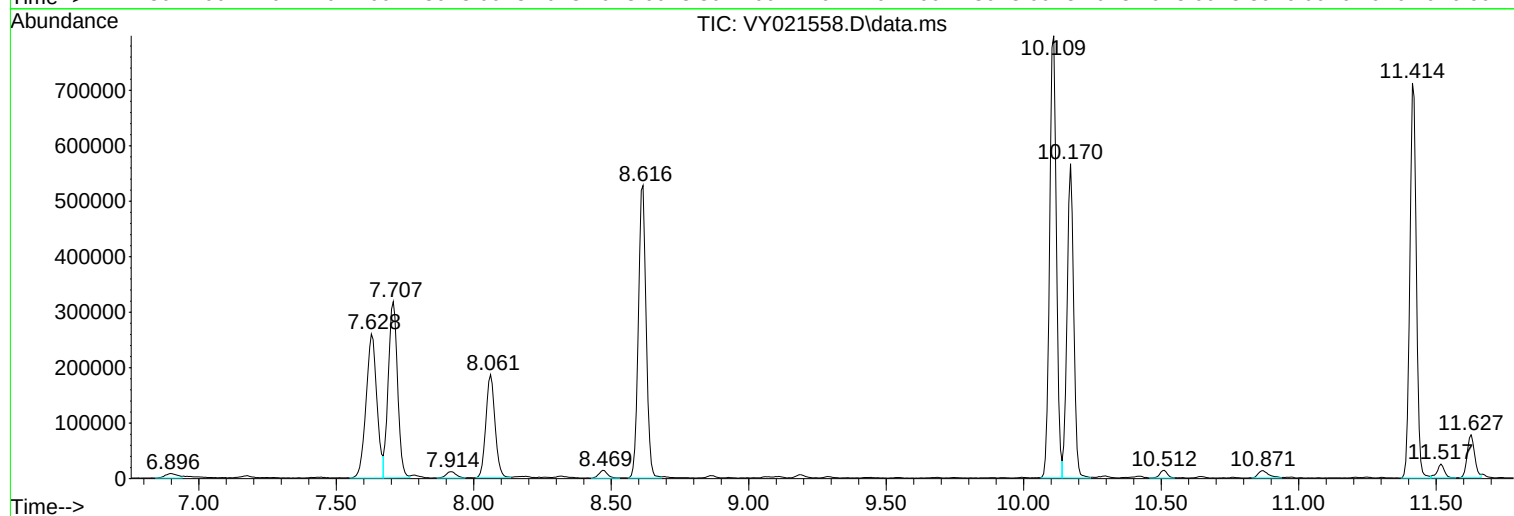
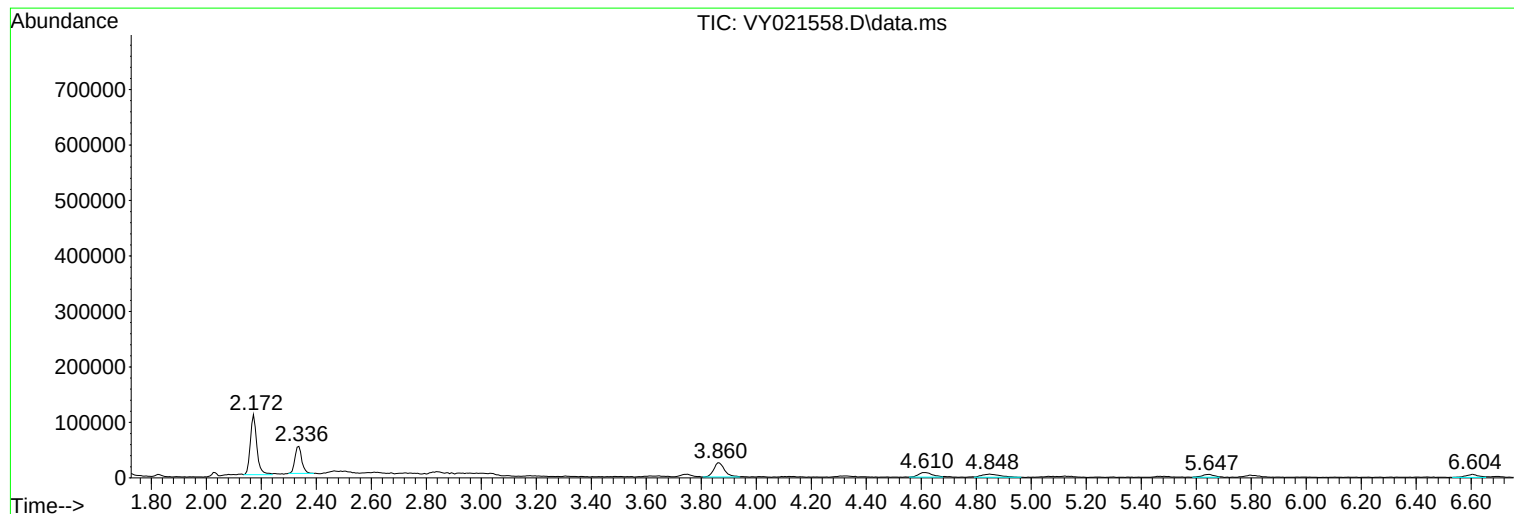
Sum of corrected areas: 10156988

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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



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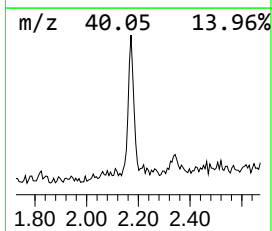
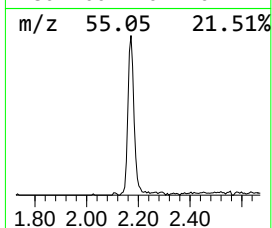
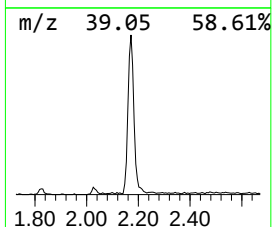
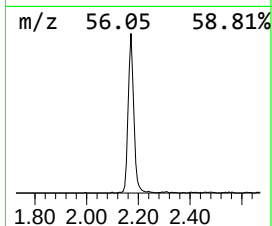
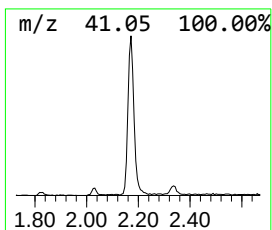
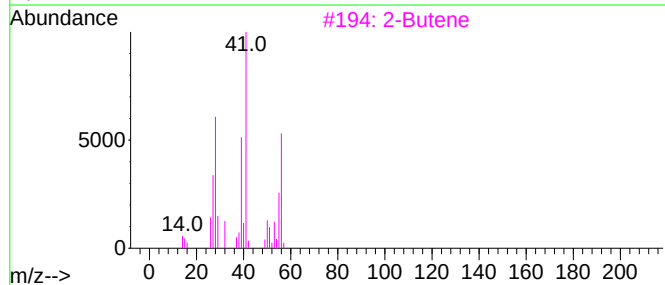
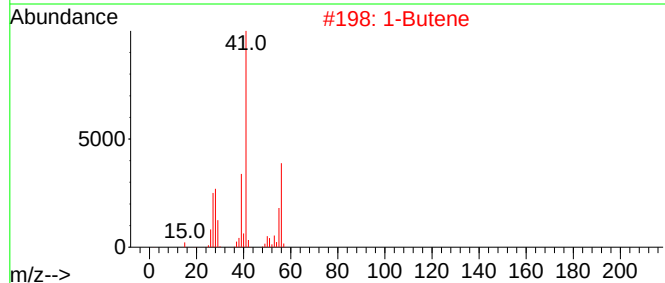
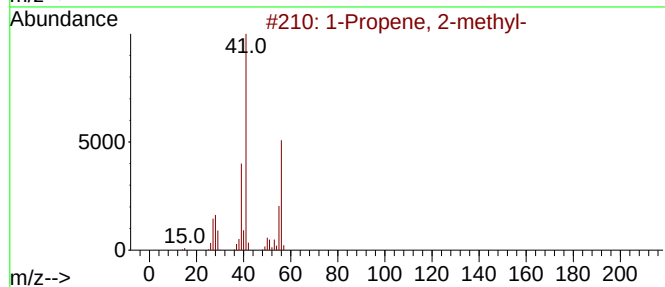
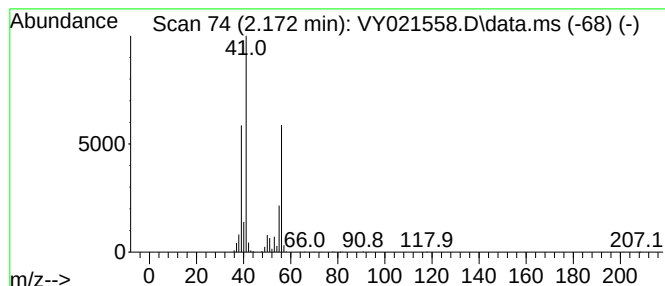
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.172	11.99 ug/l	176934	Pentafluorobenzene	7.707

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	64
3	2-Butene			56	C4H8	000107-01-7	64
4	Cyclobutane			56	C4H8	000287-23-0	49
5	2-Butene, (Z)-			56	C4H8	000590-18-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-me...	2.172	12.0	ug/l	176934	1	7.707	737974	50.0