

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
 Data File : VY013349.D
 Acq On : 19 Apr 2023 16:42
 Operator : KP/MD
 Sample : 02371-17
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-16-9.0-9.5

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\82Y041223S.M

Title : SW846 8260

Signal : TIC: VY013349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.930	16	18	20	rBV	462	391	1.10%	0.151%
2	2.058	37	39	40	rVB2	637	435	1.23%	0.169%
3	2.137	48	52	53	rBV	914	970	2.74%	0.376%
4	2.223	59	66	71	rBV4	2916	6130	17.29%	2.375%
5	2.418	95	98	101	rVB3	786	837	2.36%	0.324%
6	2.576	122	124	126	rBV	560	484	1.37%	0.187%
7	2.643	133	135	139	rBV4	560	732	2.07%	0.284%
8	2.704	144	145	147	rBV2	670	505	1.42%	0.196%
9	2.796	158	160	163	rBV2	687	696	1.96%	0.270%
10	2.826	163	165	167	rBV2	618	525	1.48%	0.203%
11	2.869	170	172	174	rVB	667	444	1.25%	0.172%
12	2.893	174	176	179	rBV2	517	518	1.46%	0.201%
13	3.107	209	211	217	rVB3	873	1226	3.46%	0.475%
14	3.271	235	238	241	rBV	537	736	2.08%	0.285%
15	3.338	247	249	253	rVB2	436	390	1.10%	0.151%
16	3.491	272	274	278	rVB3	446	673	1.90%	0.261%
17	3.863	330	335	336	rBV2	309	473	1.33%	0.183%
18	3.942	345	348	351	rBV2	764	990	2.79%	0.383%
19	4.100	370	374	376	rBV2	288	419	1.18%	0.162%
20	4.192	384	389	390	rBV2	580	739	2.08%	0.286%
21	4.424	424	427	428	rBV2	496	395	1.11%	0.153%
22	4.643	460	463	466	rBV2	329	522	1.47%	0.202%
23	4.716	468	475	482	rVB4	1225	2847	8.03%	1.103%
24	5.753	640	645	648	rVB4	642	876	2.47%	0.339%
25	6.100	701	702	705	rBV	494	390	1.10%	0.151%
26	6.295	731	734	738	rVB2	402	531	1.50%	0.206%
27	6.338	738	741	743	rBV2	407	498	1.40%	0.193%
28	6.460	758	761	762	rVB	460	407	1.15%	0.158%
29	6.819	818	820	823	rBV2	419	508	1.43%	0.197%
30	6.954	840	842	843	rBV2	509	442	1.25%	0.171%
31	7.356	905	908	911	rVB2	334	418	1.18%	0.162%
32	7.423	918	919	921	rBV2	546	391	1.10%	0.151%
33	7.527	933	936	939	rBV	332	494	1.39%	0.191%
34	7.716	958	967	974	rBV3	8056	18768	52.95%	7.270%
35	7.789	974	979	986	rVB2	7032	14671	41.39%	5.683%
36	8.142	1030	1037	1047	rBV2	9307	21740	61.33%	8.421%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
 Data File : VY013349.D
 Acq On : 19 Apr 2023 16:42
 Operator : KP/MD
 Sample : 02371-17
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-16-9.0-9.5

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\82Y041223S.M
 Title : SW846 8260

37	8.331	1062	1068	1069	rBV	438	590	1.66%	0.229%
38	8.569	1104	1107	1111	rVB2	398	623	1.76%	0.241%
39	8.691	1119	1127	1133	rBV2	11364	24353	68.70%	9.434%
40	8.783	1140	1142	1145	rVB2	437	413	1.17%	0.160%
41	8.959	1170	1171	1174	rVB2	647	397	1.12%	0.154%
42	9.386	1237	1241	1243	rBV	354	487	1.37%	0.189%
43	9.563	1267	1270	1271	rVB2	454	391	1.10%	0.151%
44	9.636	1281	1282	1287	rBV2	383	493	1.39%	0.191%
45	9.752	1299	1301	1304	rBV2	322	408	1.15%	0.158%
46	9.874	1319	1321	1324	rVB	564	430	1.21%	0.167%
47	9.923	1324	1329	1331	rBV2	403	643	1.81%	0.249%
48	10.179	1365	1371	1382	rVB	19643	34083	96.15%	13.203%
49	10.410	1407	1409	1413	rVB	493	562	1.59%	0.218%
50	10.514	1419	1426	1427	rBV2	389	907	2.56%	0.351%
51	10.575	1433	1436	1440	rBV3	473	749	2.11%	0.290%
52	10.727	1459	1461	1464	rVB2	397	430	1.21%	0.167%
53	10.758	1464	1466	1469	rBV2	320	470	1.33%	0.182%
54	10.825	1473	1477	1478	rBV2	341	478	1.35%	0.185%
55	10.910	1489	1491	1495	rVB2	399	536	1.51%	0.208%
56	11.020	1505	1509	1511	rBV2	585	644	1.82%	0.249%
57	11.489	1579	1586	1593	rBV	20327	35447	100.00%	13.731%
58	11.587	1596	1602	1603	rBV2	411	576	1.62%	0.223%
59	11.709	1619	1622	1626	rBV2	242	395	1.11%	0.153%
60	11.934	1654	1659	1660	rBV2	348	449	1.27%	0.174%
61	12.062	1677	1680	1682	rVB3	333	426	1.20%	0.165%
62	12.172	1695	1698	1701	rVB2	539	537	1.51%	0.208%
63	12.209	1701	1704	1706	rBV2	404	454	1.28%	0.176%
64	12.483	1742	1749	1757	rBV3	15189	25092	70.79%	9.720%
65	12.550	1759	1760	1763	rVB2	520	438	1.24%	0.170%
66	13.428	1898	1904	1911	rBV	17427	27263	76.91%	10.561%
67	13.526	1918	1920	1924	rBV2	308	409	1.15%	0.158%
68	13.708	1948	1950	1953	rVB2	590	660	1.86%	0.256%
69	13.763	1953	1959	1960	rBV2	456	702	1.98%	0.272%
70	13.934	1986	1987	1989	rBV	570	479	1.35%	0.186%
71	13.952	1989	1990	1995	rVB3	1006	1256	3.54%	0.487%
72	14.074	2008	2010	2012	rBV	471	560	1.58%	0.217%
73	14.135	2019	2020	2024	rBV3	588	624	1.76%	0.242%
74	14.178	2024	2027	2028	rVV3	594	475	1.34%	0.184%
75	14.233	2034	2036	2037	rBV	673	465	1.31%	0.180%
76	14.288	2042	2045	2047	rBV	465	452	1.28%	0.175%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
 Data File : VY013349.D
 Acq On : 19 Apr 2023 16:42
 Operator : KP/MD
 Sample : 02371-17
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-16-9.0-9.5

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\82Y041223S.M
 Title : SW846 8260

77	14.800	2126	2129	2130	rBV2	487	483	1.36%	0.187%
78	14.824	2132	2133	2136	rVB2	525	402	1.13%	0.156%
79	14.855	2136	2138	2140	rBV2	499	426	1.20%	0.165%
80	14.891	2142	2144	2146	rBV2	669	475	1.34%	0.184%
81	14.940	2150	2152	2155	rBV3	307	402	1.13%	0.156%
82	14.970	2155	2157	2159	rBV	443	491	1.39%	0.190%
83	15.129	2181	2183	2186	rBV2	436	469	1.32%	0.182%
84	15.318	2210	2214	2218	rVB4	995	1286	3.63%	0.498%
85	15.385	2223	2225	2231	rVB2	1092	1045	2.95%	0.405%
86	15.934	2314	2315	2318	rVB3	837	582	1.64%	0.225%
87	16.074	2336	2338	2339	rVB2	815	458	1.29%	0.177%
88	16.245	2363	2366	2368	rBV2	537	614	1.73%	0.238%
89	16.287	2371	2373	2377	rVB3	546	519	1.46%	0.201%
90	16.324	2377	2379	2381	rBV2	558	554	1.56%	0.215%
91	16.434	2395	2397	2400	rVB3	579	625	1.76%	0.242%
92	16.458	2400	2401	2403	rVV2	922	551	1.55%	0.213%
93	16.488	2405	2406	2408	rVB	685	390	1.10%	0.151%
94	16.684	2436	2438	2441	rBV3	788	920	2.60%	0.356%

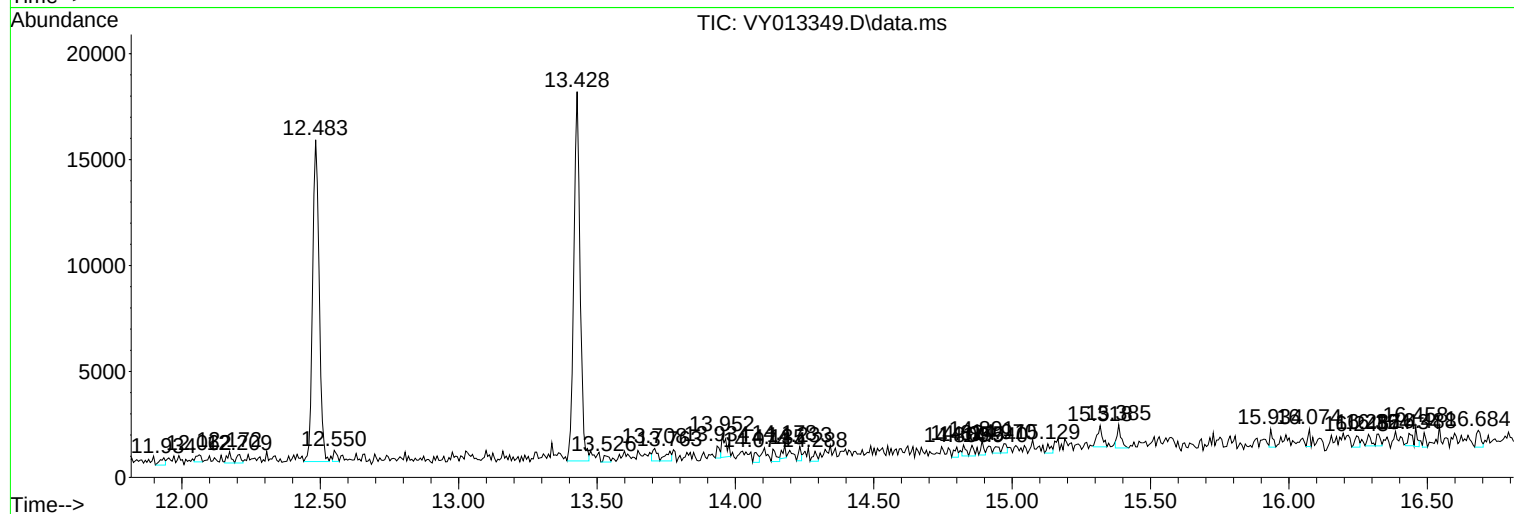
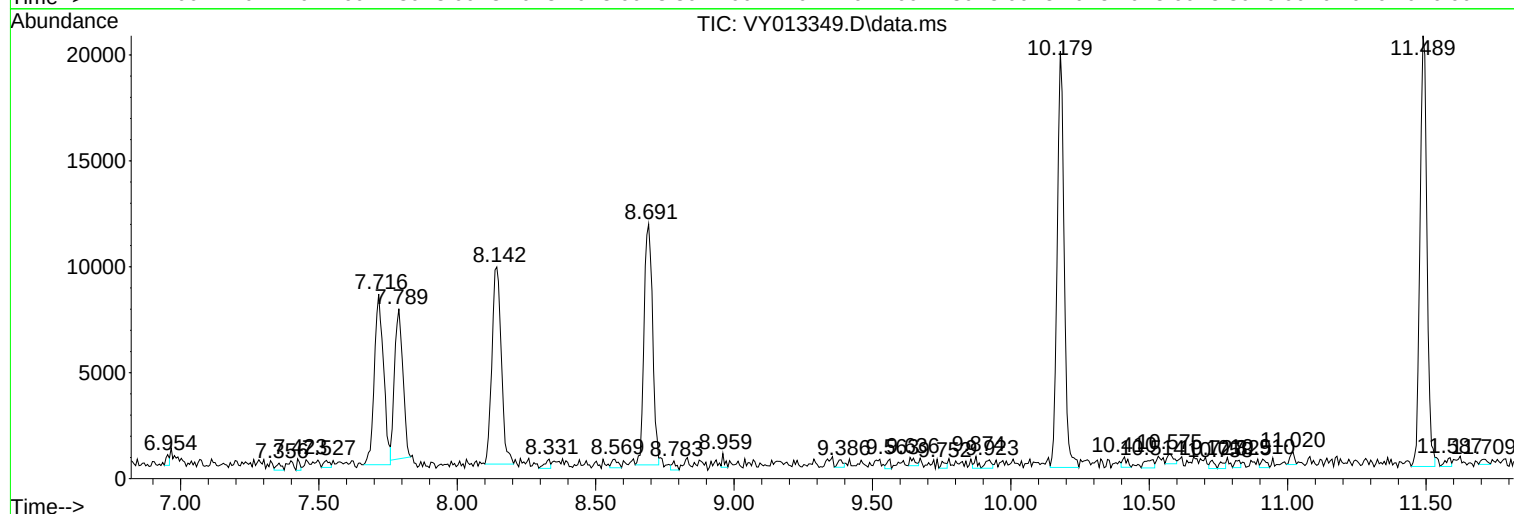
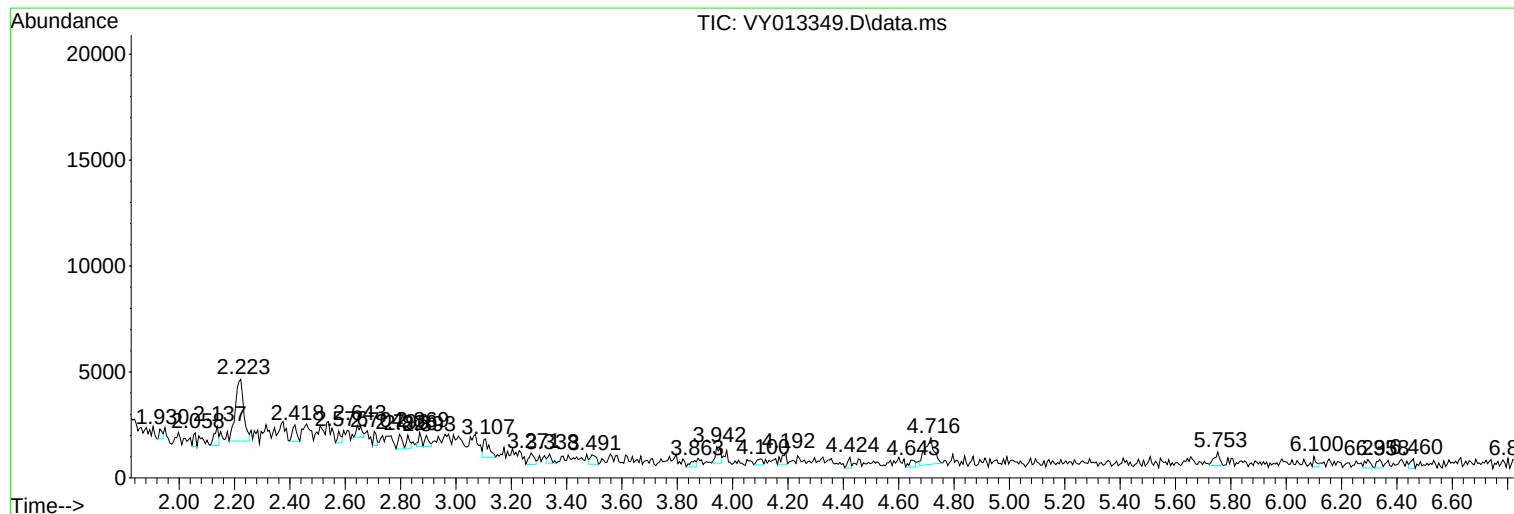
Sum of corrected areas: 258149

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
Data File : VY013349.D
Acq On : 19 Apr 2023 16:42
Operator : KP/MD
Sample : 02371-17
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-16-9.0-9.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
Data File : VY013349.D
Acq On : 19 Apr 2023 16:42
Operator : KP/MD
Sample : 02371-17
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-16-9.0-9.5

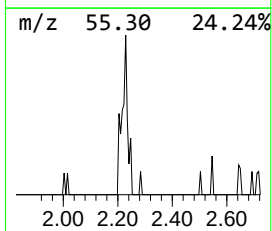
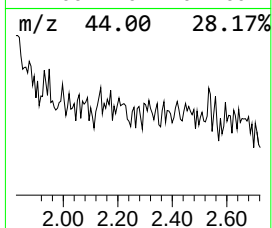
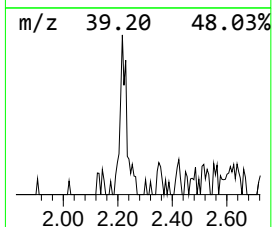
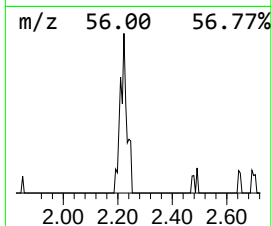
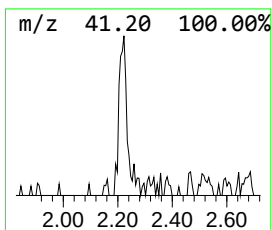
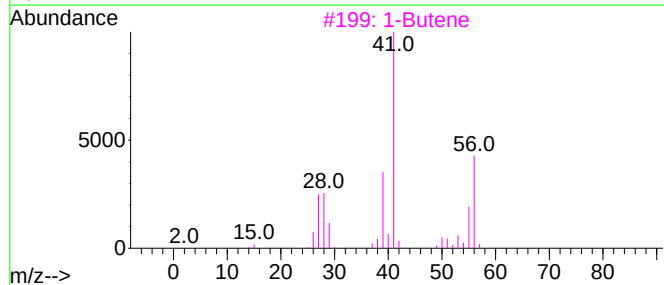
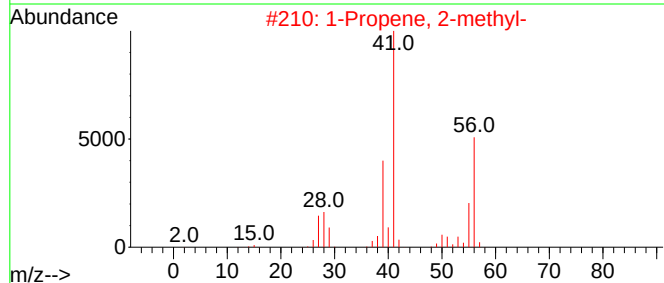
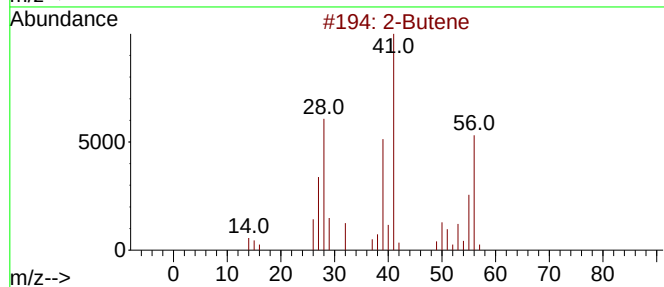
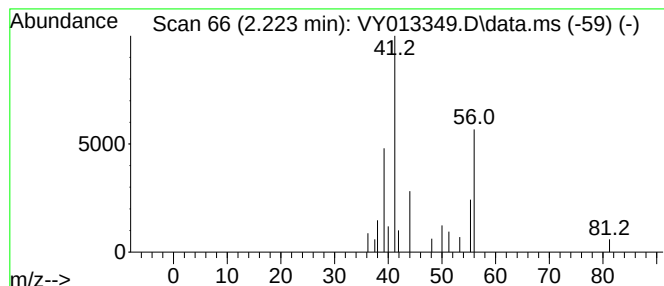
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Butene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.223	20.89 ug/l	6130	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene			56	C4H8	000107-01-7	58
2	1-Propene, 2-methyl-			56	C4H8	000115-11-7	52
3	1-Butene			56	C4H8	000106-98-9	25
4	Cyclobutane			56	C4H8	000287-23-0	9
5	2-Butene, (Z)-			56	C4H8	000590-18-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
Data File : VY013349.D
Acq On : 19 Apr 2023 16:42
Operator : KP/MD
Sample : 02371-17
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-16-9.0-9.5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.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
2-Butene	2.223	20.9	ug/l	6130	1	7.789	14671	50.0