

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
 Data File : VY013348.D
 Acq On : 19 Apr 2023 16:19
 Operator : KP/MD
 Sample : 02371-15
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-17-8.0-8.5

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: VY013348.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	51	53	56	rVB3	680	819	1.34%	0.183%
2	2.223	58	66	72	rVB5	3208	7847	12.83%	1.752%
3	2.320	80	82	84	rBV	1006	796	1.30%	0.178%
4	2.381	88	92	97	rBV4	1055	1930	3.16%	0.431%
5	2.424	97	99	101	rBV2	808	702	1.15%	0.157%
6	2.521	112	115	117	rBV3	711	746	1.22%	0.167%
7	2.558	117	121	123	rVB3	1055	1132	1.85%	0.253%
8	2.582	123	125	128	rBV4	1108	1097	1.79%	0.245%
9	2.765	153	155	158	rVB3	1025	928	1.52%	0.207%
10	2.802	158	161	162	rBV2	773	722	1.18%	0.161%
11	2.869	168	172	173	rBV3	844	1231	2.01%	0.275%
12	2.893	175	176	179	rVV2	1120	1046	1.71%	0.234%
13	2.936	182	183	187	rVV2	1047	1120	1.83%	0.250%
14	3.033	198	199	202	rVB3	674	649	1.06%	0.145%
15	3.107	210	211	216	rVB3	698	923	1.51%	0.206%
16	3.832	327	330	332	rBV2	642	615	1.01%	0.137%
17	3.948	344	349	352	rVV3	1026	1750	2.86%	0.391%
18	3.978	352	354	358	rVB2	395	633	1.04%	0.141%
19	4.137	379	380	383	rBV2	621	701	1.15%	0.157%
20	4.198	383	390	399	rVV7	1238	3816	6.24%	0.852%
21	4.704	469	473	481	rVB5	1847	4274	6.99%	0.954%
22	5.722	635	640	641	rBV2	490	636	1.04%	0.142%
23	5.746	641	644	646	rVB3	762	816	1.33%	0.182%
24	5.978	680	682	686	rVB4	547	639	1.04%	0.143%
25	6.027	686	690	694	rBV2	411	650	1.06%	0.145%
26	6.204	715	719	722	rBV	436	677	1.11%	0.151%
27	6.972	835	845	854	rBV2	6523	19965	32.65%	4.459%
28	7.100	862	866	873	rVB3	421	912	1.49%	0.204%
29	7.429	918	920	926	rVV2	504	1034	1.69%	0.231%
30	7.716	957	967	973	rVV3	11789	30182	49.35%	6.740%
31	7.783	973	978	985	rVV3	14989	34014	55.62%	7.596%
32	8.136	1025	1036	1049	rBV2	12730	31960	52.26%	7.137%
33	8.685	1119	1126	1134	rBV2	23462	46186	75.53%	10.314%
34	9.575	1269	1272	1279	rBV	358	780	1.28%	0.174%
35	10.179	1365	1371	1378	rBV	33864	61153	100.00%	13.657%
36	10.575	1434	1436	1441	rVB2	981	1518	2.48%	0.339%

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37	10.953	1494	1498	1499	rBV2	865	977	1.60%	0.218%
38	11.312	1554	1557	1563	rBV3	813	1526	2.50%	0.341%
39	11.489	1579	1586	1595	rVV	36728	59381	97.10%	13.261%
40	11.666	1611	1615	1618	rBV2	459	617	1.01%	0.138%
41	12.367	1728	1730	1735	rVB2	549	898	1.47%	0.201%
42	12.483	1743	1749	1757	rBV3	26795	45047	73.66%	10.060%
43	12.763	1793	1795	1799	rVB3	554	634	1.04%	0.142%
44	12.812	1799	1803	1804	rBV2	574	791	1.29%	0.177%
45	12.824	1804	1805	1808	rVV	927	657	1.07%	0.147%
46	12.861	1808	1811	1814	rVV3	576	671	1.10%	0.150%
47	12.959	1824	1827	1830	rBV2	654	849	1.39%	0.190%
48	13.111	1851	1852	1858	rVB3	587	662	1.08%	0.148%
49	13.184	1858	1864	1872	rBV3	744	2043	3.34%	0.456%
50	13.337	1887	1889	1891	rBV2	764	808	1.32%	0.180%
51	13.428	1898	1904	1912	rVV	27850	44521	72.80%	9.943%
52	13.733	1952	1954	1957	rVB2	621	616	1.01%	0.138%
53	13.818	1966	1968	1972	rBV2	566	642	1.05%	0.143%
54	13.861	1972	1975	1978	rBV3	427	621	1.02%	0.139%
55	13.958	1987	1991	1998	rVB3	1542	2616	4.28%	0.584%
56	14.922	2148	2149	2154	rVB3	554	749	1.22%	0.167%
57	15.019	2161	2165	2168	rVB3	769	935	1.53%	0.209%
58	15.050	2168	2170	2174	rBV3	543	895	1.46%	0.200%
59	15.111	2177	2180	2183	rVV3	563	701	1.15%	0.157%
60	15.153	2186	2187	2192	rVV2	568	771	1.26%	0.172%
61	15.318	2207	2214	2217	rVV3	2429	4397	7.19%	0.982%
62	15.391	2221	2226	2228	rVB5	710	872	1.43%	0.195%
63	15.495	2242	2243	2246	rVB2	774	624	1.02%	0.139%
64	15.525	2246	2248	2249	rBV	1092	916	1.50%	0.205%
65	15.568	2252	2255	2263	rVB5	629	1539	2.52%	0.344%
66	15.665	2269	2271	2273	rBV2	538	702	1.15%	0.157%
67	15.946	2316	2317	2320	rBV2	853	862	1.41%	0.193%
68	16.226	2362	2363	2366	rBV	794	671	1.10%	0.150%
69	16.348	2378	2383	2385	rBV3	555	1020	1.67%	0.228%
70	16.476	2401	2404	2405	rBV2	861	690	1.13%	0.154%
71	16.586	2418	2422	2424	rVB3	472	638	1.04%	0.142%
72	16.659	2428	2434	2435	rBV4	651	922	1.51%	0.206%
73	16.726	2444	2445	2447	rBV	864	700	1.14%	0.156%

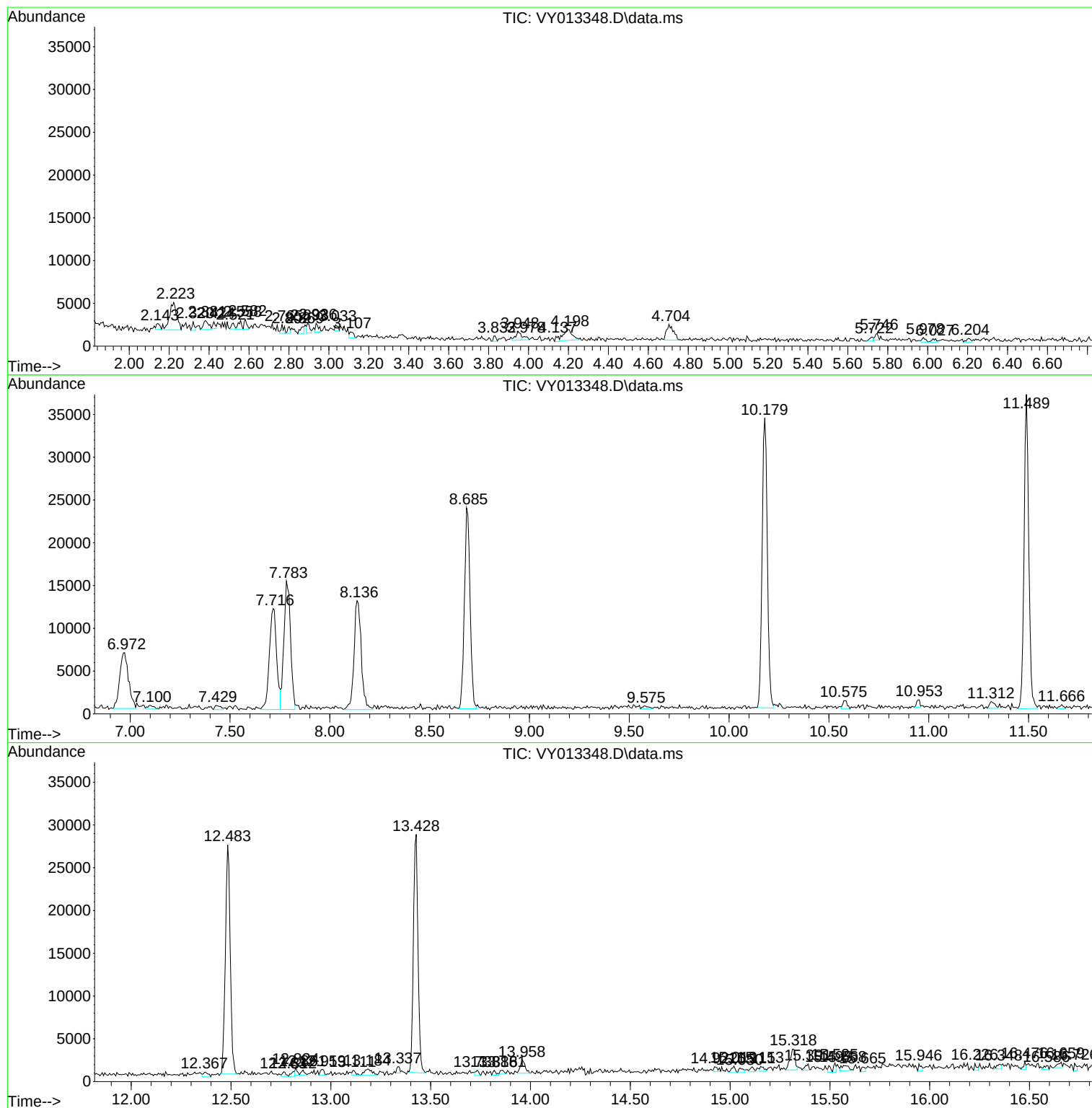
Sum of corrected areas: 447780

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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



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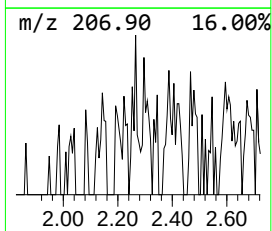
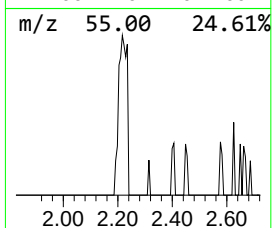
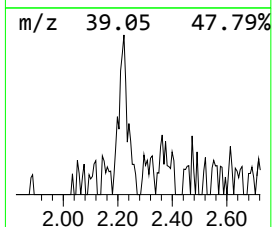
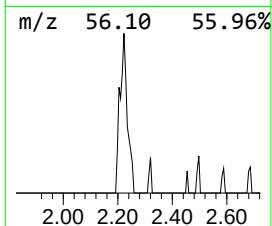
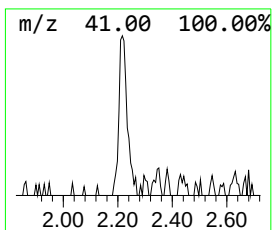
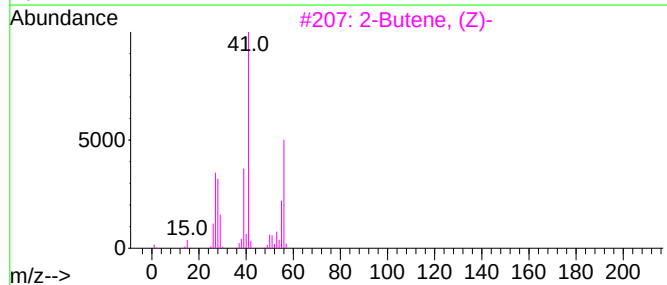
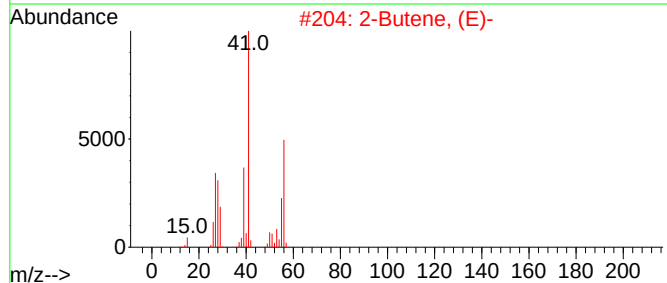
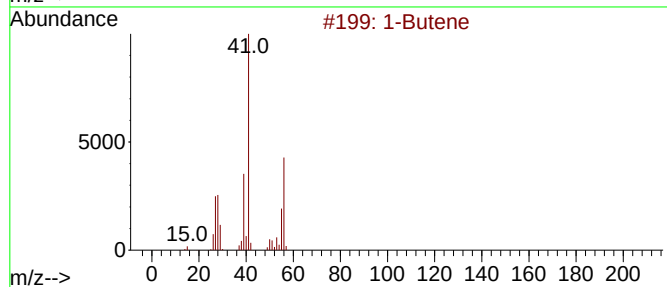
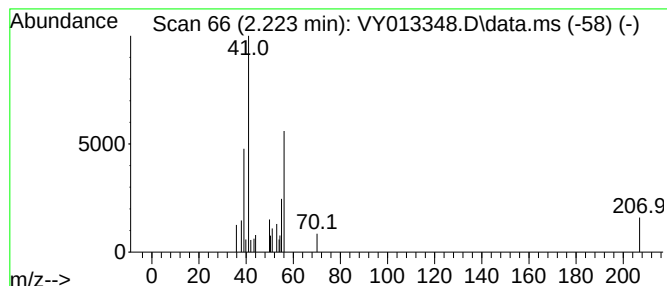
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Butene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.223	11.54 ug/l	7847	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene			56	C4H8	000106-98-9	50
2	2-Butene, (E)-			56	C4H8	000624-64-6	47
3	2-Butene, (Z)-			56	C4H8	000590-18-1	47
4	2-Butene			56	C4H8	000107-01-7	47
5	1-Propene, 2-methyl-			56	C4H8	000115-11-7	38



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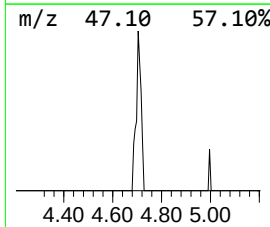
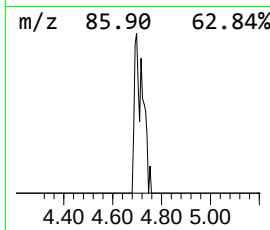
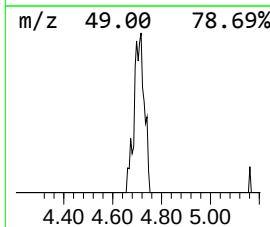
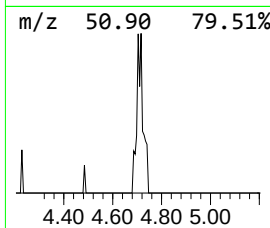
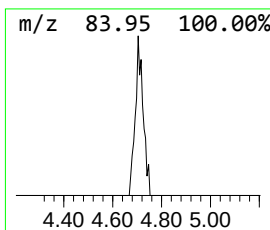
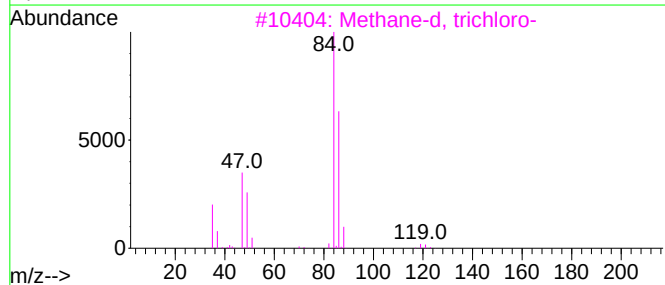
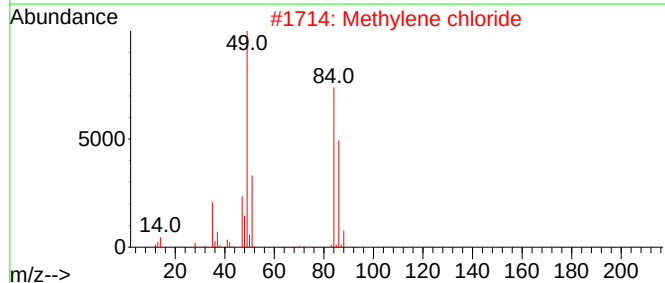
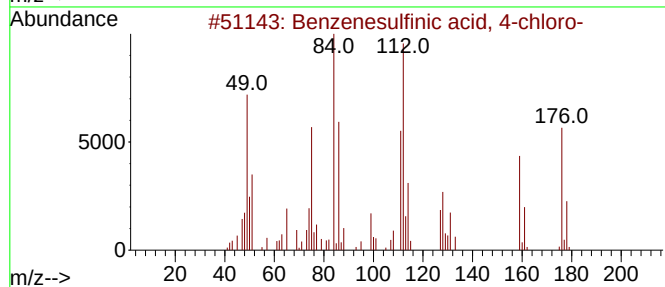
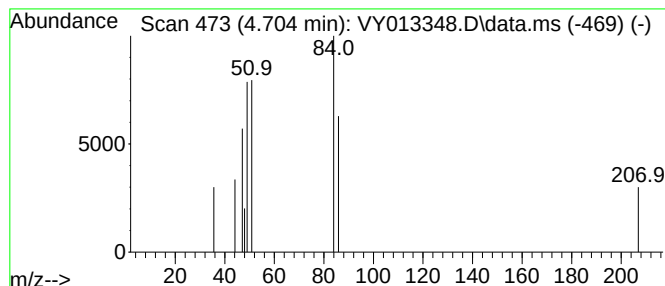
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown4.704 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.704	6.28 ug/l	4274	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonic acid, 4-chloro-	176	C6H5ClO2S	000100-03-8	37
2			Methylene chloride	84	CH2Cl2	000075-09-2	32
3			Methane-d, trichloro-	119	CDCl3	000865-49-6	9
4			1-Butene, 1,1,2-trichloro-	158	C4H5Cl3	042860-89-9	9
5			1,2,3-Butatriene, 1-chloro-	86	C4H3Cl	020658-21-3	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butene	2.223	11.5	ug/l	7847	1	7.789	34014	50.0
unknown4.704	4.704	6.3	ug/l	4274	1	7.789	34014	50.0