

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070323\
 Data File : VY014538.D
 Acq On : 03 Jul 2023 16:20
 Operator : KP/MD
 Sample : 03510-19
 Misc : 9.55g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-WWS-11-G

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\82Y063023S.M

Title : SW846 8260

Signal : TIC: VY014538.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	10	rBV	34972	48907	3.89%	0.551%
2	2.211	58	64	76	rBV2	78138	139957	11.14%	1.576%
3	2.333	79	84	87	rVV3	8598	13766	1.10%	0.155%
4	2.375	87	91	97	rVV	7488	13298	1.06%	0.150%
5	2.686	134	142	147	rBV	8578	16114	1.28%	0.181%
6	2.893	169	176	185	rVB3	6344	13588	1.08%	0.153%
7	3.241	224	233	246	rVB4	18116	48510	3.86%	0.546%
8	3.381	246	256	272	rBV	11789	39610	3.15%	0.446%
9	3.942	337	348	355	rBV	73218	197218	15.70%	2.221%
10	4.021	355	361	378	rVV2	42780	119541	9.51%	1.346%
11	4.186	378	388	405	rVV2	48705	148170	11.79%	1.669%
12	4.710	463	474	495	rBV3	23388	83926	6.68%	0.945%
13	5.734	631	642	653	rBV3	4970	14102	1.12%	0.159%
14	6.978	836	846	856	rBV	26851	73995	5.89%	0.833%
15	7.332	895	904	914	rBV3	4912	14358	1.14%	0.162%
16	7.710	955	966	972	rBV	186253	455594	36.26%	5.131%
17	7.783	972	978	989	rVB	322838	725631	57.75%	8.172%
18	8.136	1025	1036	1049	rBV	193411	430917	34.29%	4.853%
19	8.545	1094	1103	1109	rBV4	7564	16134	1.28%	0.182%
20	8.685	1117	1126	1140	rBV	468310	931248	74.11%	10.487%
21	8.917	1155	1164	1174	rBV2	8330	22917	1.82%	0.258%
22	10.173	1363	1370	1376	rBV	720345	1256531	100.00%	14.150%
23	10.240	1376	1381	1388	rVB	138705	239679	19.07%	2.699%
24	10.368	1394	1402	1408	rVB4	8581	15603	1.24%	0.176%
25	10.575	1431	1436	1444	rBV2	9971	19396	1.54%	0.218%
26	11.483	1578	1585	1597	rBV	668487	1110092	88.35%	12.501%
27	12.105	1681	1687	1693	rVB2	13191	25190	2.00%	0.284%
28	12.331	1718	1724	1729	rVV	57276	92978	7.40%	1.047%
29	12.386	1729	1733	1739	rVV2	19550	32598	2.59%	0.367%
30	12.477	1739	1748	1760	rVV	580481	937217	74.59%	10.554%
31	12.581	1760	1765	1769	rVB5	7219	13679	1.09%	0.154%
32	12.690	1779	1783	1788	rBV2	22722	34703	2.76%	0.391%
33	12.806	1797	1802	1807	rVB3	17886	30838	2.45%	0.347%
34	12.892	1811	1816	1822	rVB3	14828	25649	2.04%	0.289%
35	13.032	1836	1839	1843	rBV4	9962	13528	1.08%	0.152%
36	13.300	1872	1883	1885	rBV9	10698	26721	2.13%	0.301%

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37	13.337	1885	1889	1896	rVV6	18061	41676	3.32%	0.469%
38	13.422	1897	1903	1910	rVB	687905	1026262	81.67%	11.557%
39	13.745	1951	1956	1960	rBV4	12952	24364	1.94%	0.274%
40	13.959	1986	1991	1997	rVB2	24819	42474	3.38%	0.478%
41	14.251	2035	2039	2045	rBV7	10566	19869	1.58%	0.224%
42	14.416	2063	2066	2071	rVB6	8855	13274	1.06%	0.149%
43	14.611	2095	2098	2102	rVB2	9601	12643	1.01%	0.142%
44	14.678	2102	2109	2113	rBV4	11357	28581	2.27%	0.322%
45	14.727	2114	2117	2124	rVB7	11013	22625	1.80%	0.255%
46	14.940	2147	2152	2156	rBV8	7915	14172	1.13%	0.160%
47	15.233	2192	2200	2208	rBV	48876	107667	8.57%	1.212%
48	15.678	2266	2273	2277	rBV9	6598	14472	1.15%	0.163%
49	16.287	2368	2373	2379	rVB2	15576	29180	2.32%	0.329%
50	16.482	2399	2405	2411	rBV2	18167	40711	3.24%	0.458%

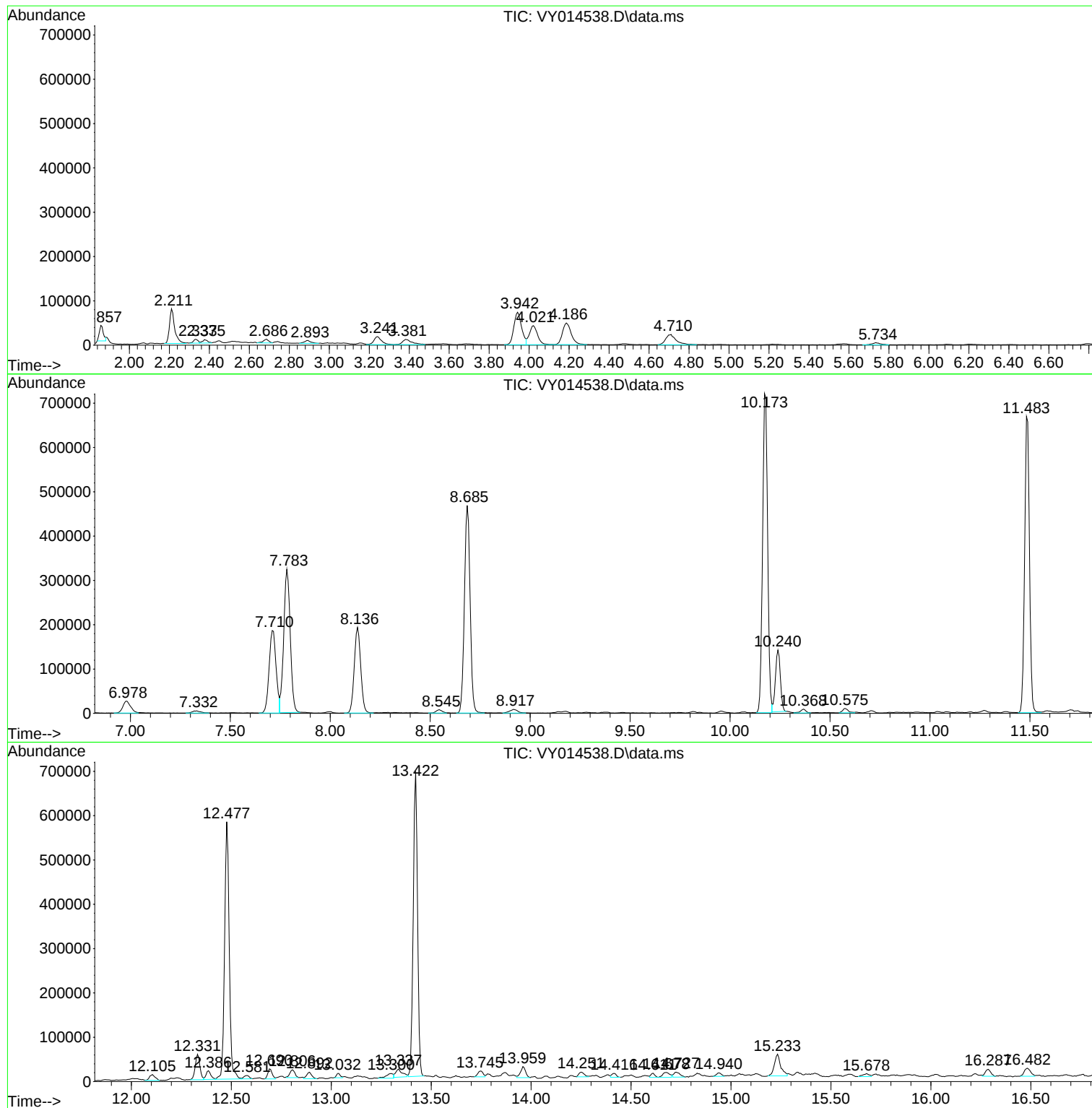
Sum of corrected areas: 8879873

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WC-WWS-11-G

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-11-G

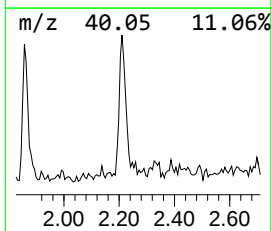
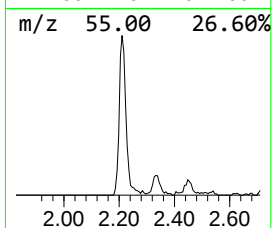
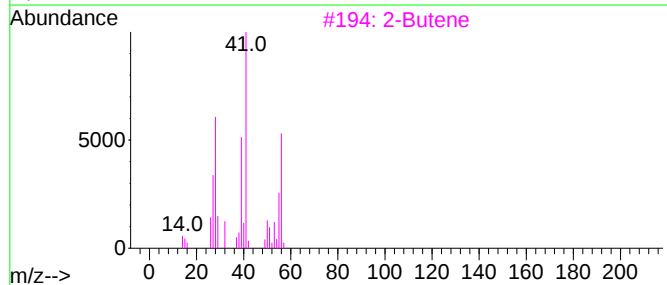
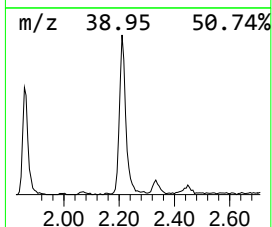
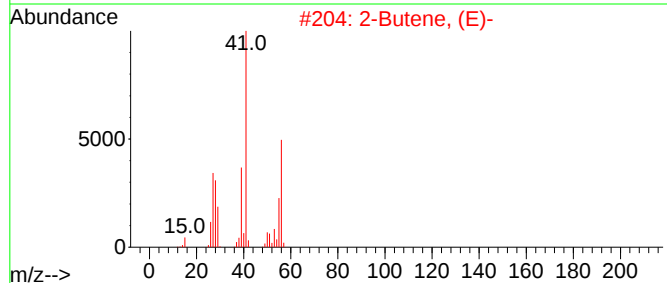
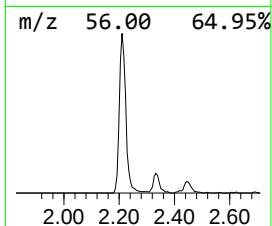
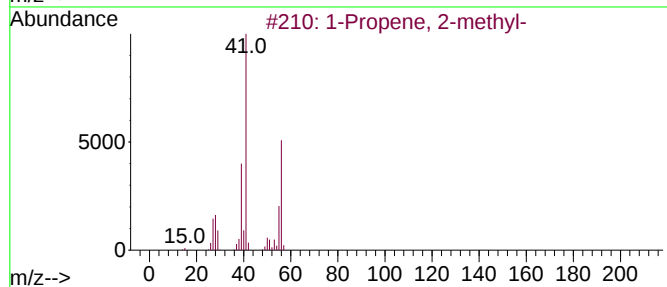
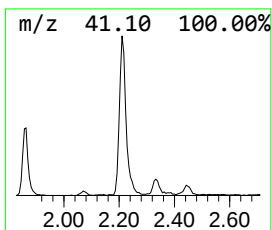
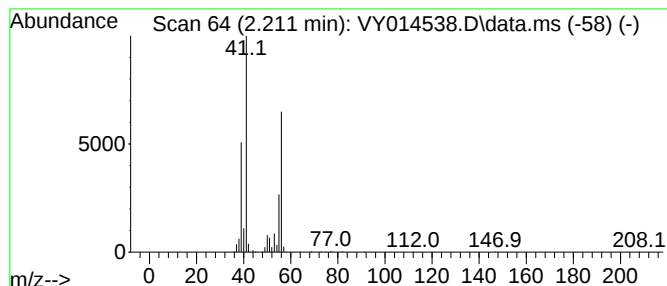
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.211	9.64 ug/l	139957	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-			56	C4H8	000115-11-7	90
2	2-Butene, (E)-			56	C4H8	000624-64-6	80
3	2-Butene			56	C4H8	000107-01-7	64
4	1-Butene			56	C4H8	000106-98-9	53
5	2-Butene, (Z)-			56	C4H8	000590-18-1	49



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Instrument :
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ClientSampleId :
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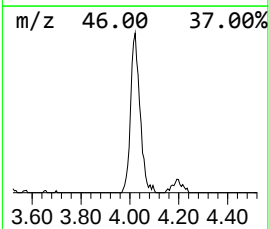
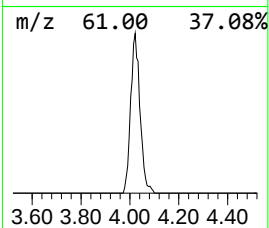
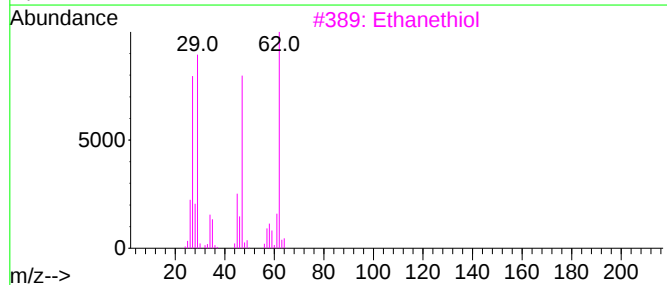
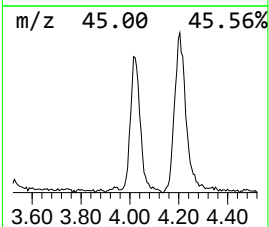
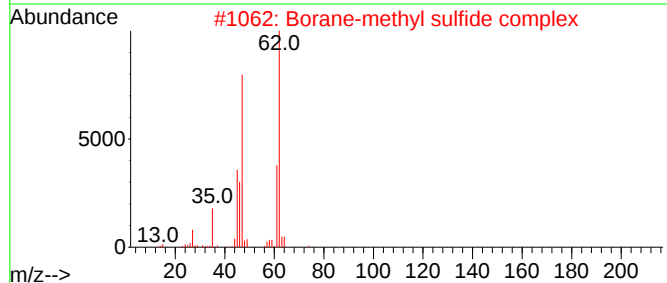
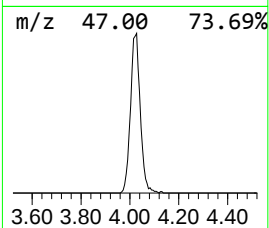
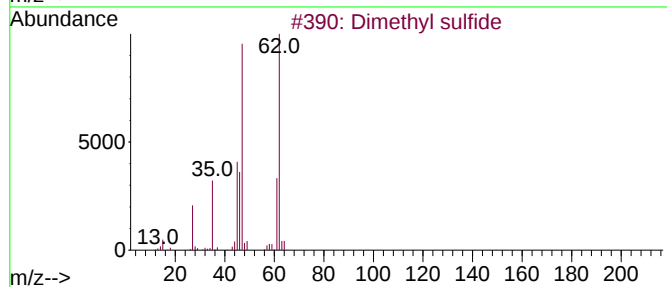
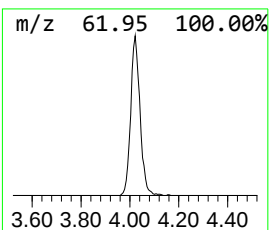
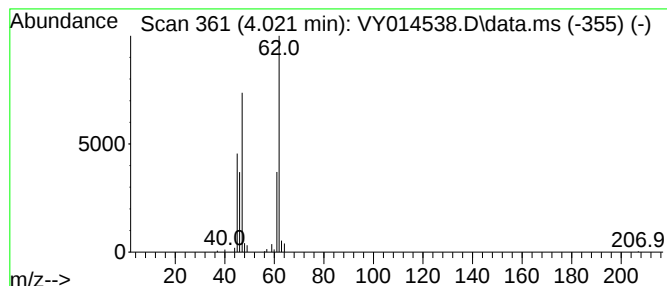
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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

Peak Number 2 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.021	8.24 ug/l	119541	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	91
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	83
3			Ethanethiol	62	C2H6S	000075-08-1	78
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	53
5			4-Fluoro-4,4-dinitrobutanoic acid	196	C4H5FN2O6	015895-15-5	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 2-me...	2.211	9.6	ug/l	139957	1	7.783	725631	50.0
Dimethyl sulfide	4.021	8.2	ug/l	119541	1	7.783	725631	50.0