

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061623\
 Data File : VY014213.D
 Acq On : 16 Jun 2023 19:08
 Operator : KP/MD
 Sample : 03255-05
 Misc : 11.17g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-SB-24-GRAB-6

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\82Y060923S.M

Title : SW846 8260

Signal : TIC: VY014213.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	19	rVB	120954	167171	7.97%	1.511%
2	2.071	34	41	46	rBV2	13656	24916	1.19%	0.225%
3	2.217	59	65	75	rBV2	57462	128202	6.11%	1.159%
4	2.900	170	177	187	rBV3	10463	24002	1.14%	0.217%
5	3.168	212	221	227	rBV3	10035	22164	1.06%	0.200%
6	3.265	227	237	250	rVB7	12548	41546	1.98%	0.376%
7	4.710	463	474	486	rBV4	11777	40804	1.95%	0.369%
8	7.716	952	967	973	rBV	315758	754022	35.96%	6.817%
9	7.789	973	979	994	rVB	466175	1051384	50.14%	9.505%
10	8.143	1026	1037	1048	rBV	300067	674158	32.15%	6.095%
11	8.691	1117	1127	1140	rBV	792101	1535743	73.24%	13.884%
12	10.179	1363	1371	1379	rBV	1232716	2096821	100.00%	18.956%
13	11.490	1579	1586	1596	rBV	1124497	1854229	88.43%	16.763%
14	12.483	1742	1749	1758	rBV	844287	1305096	62.24%	11.799%
15	13.428	1896	1904	1911	rBV	867449	1319131	62.91%	11.925%
16	13.965	1985	1992	2000	rVB2	12992	22058	1.05%	0.199%

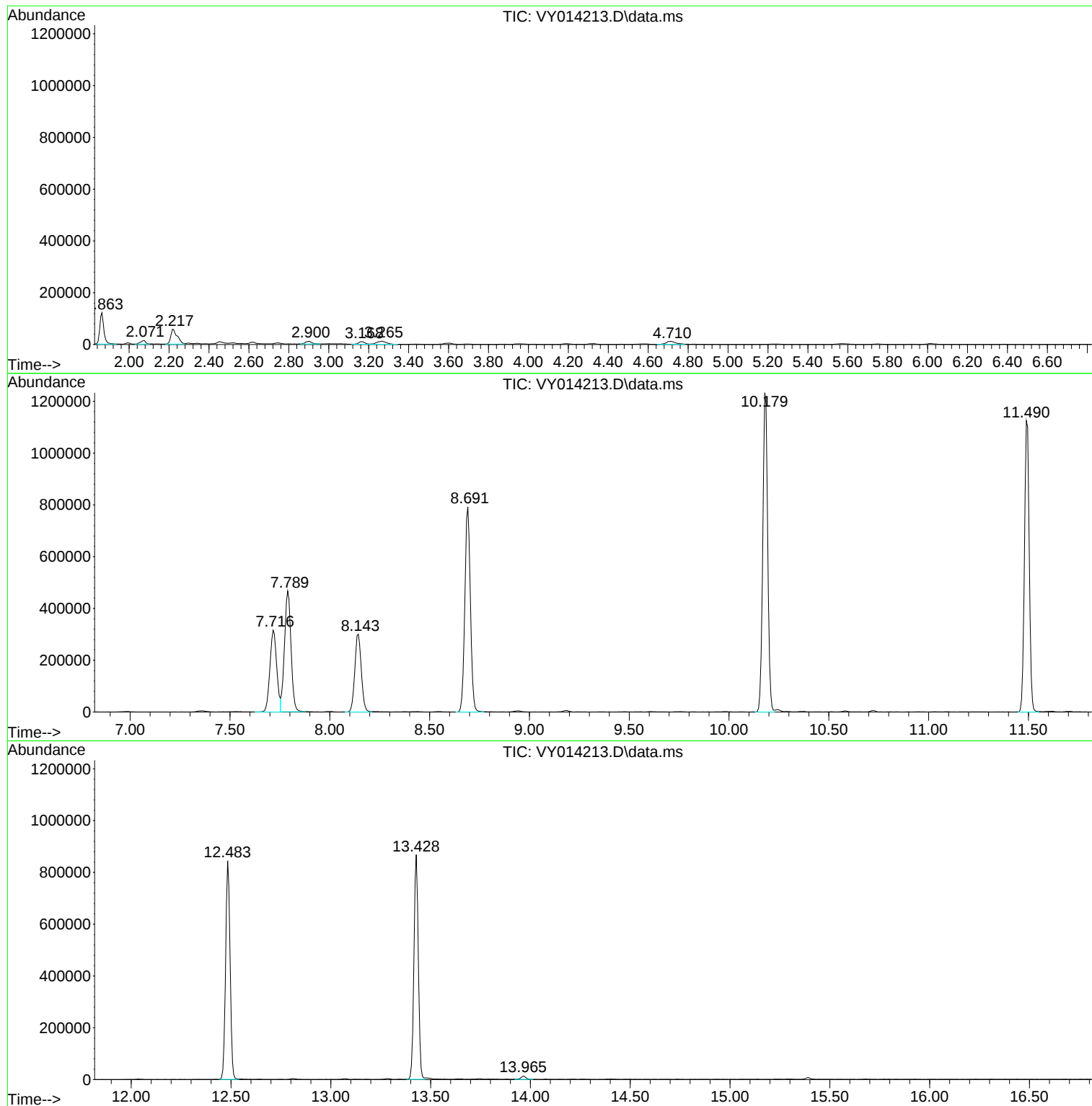
Sum of corrected areas: 11061447

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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



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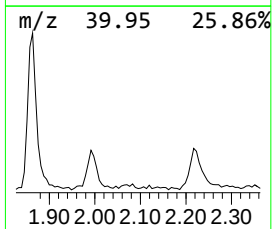
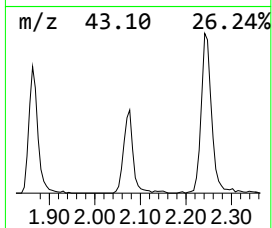
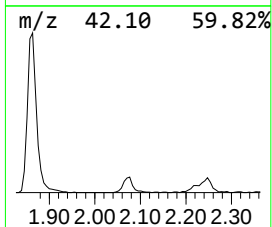
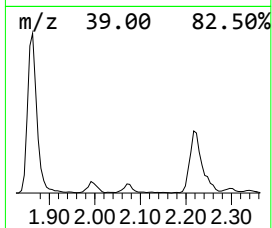
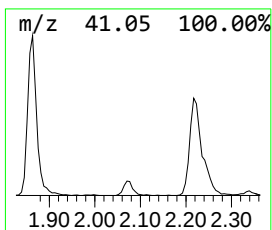
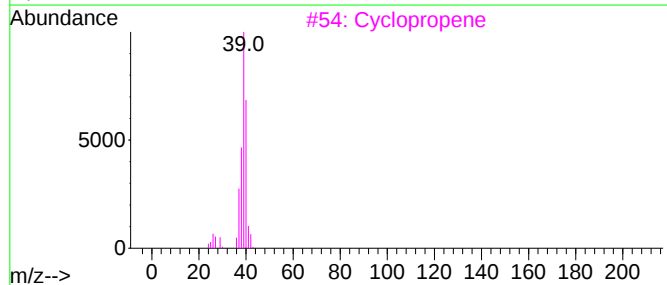
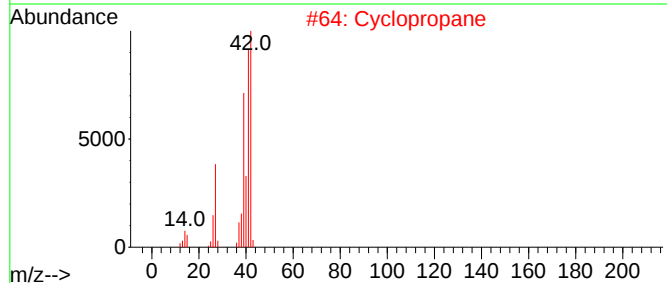
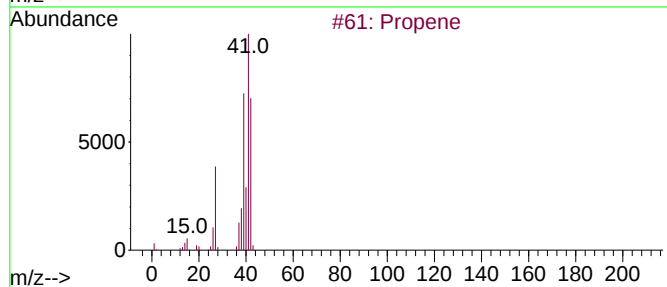
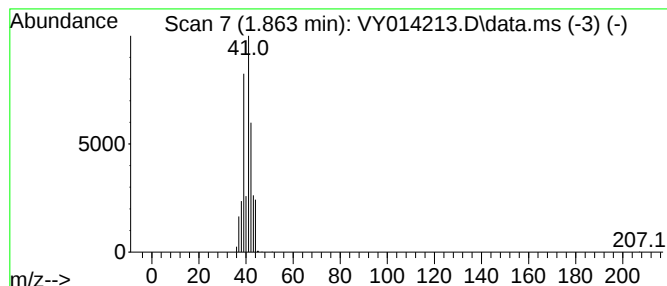
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
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Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	7.95 ug/l	167171	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Cyclopropane	42	C3H6	000075-19-4	7
3			Cyclopropene	40	C3H4	002781-85-3	5
4			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
5			Oxalic acid, diallyl ester	170	C8H10O4	1000309-22-9	2



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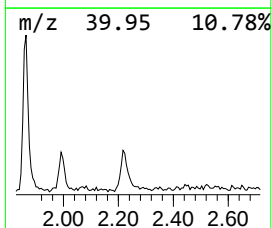
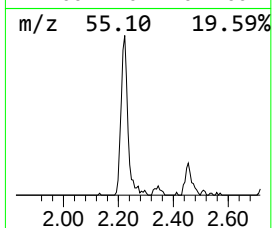
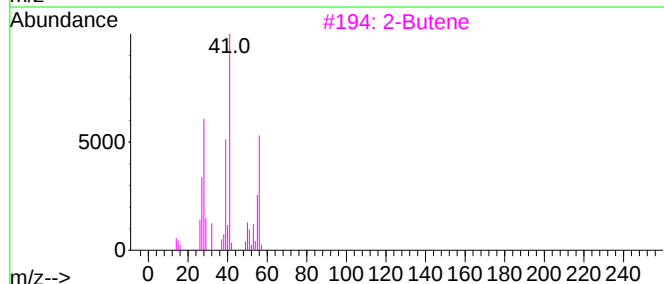
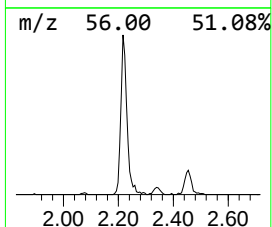
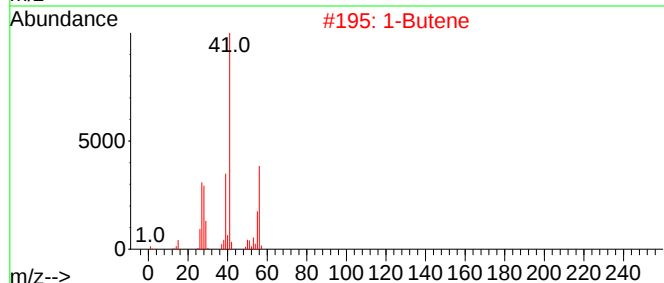
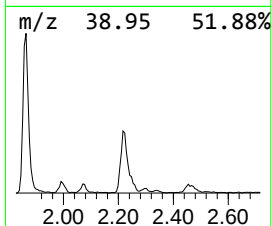
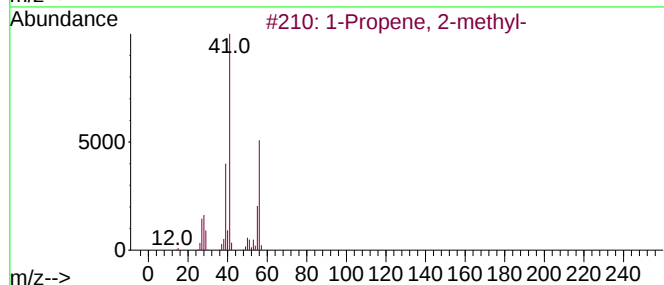
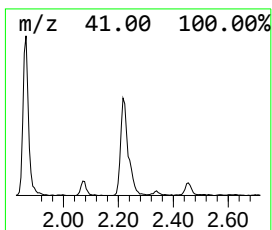
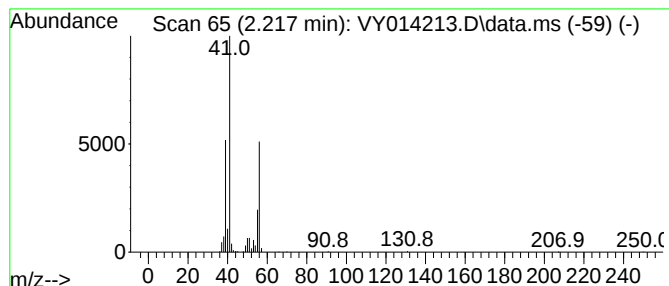
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.217	6.10 ug/l	128202	Pentafluorobenzene	7.789

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	83
4	Cyclobutane			56	C4H8	000287-23-0	52
5	2-Butene, (E)-			56	C4H8	000624-64-6	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.863	8.0	ug/l	167171	1	7.789	1051380	50.0
1-Propene, 2-me...	2.217	6.1	ug/l	128202	1	7.789	1051380	50.0