

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061423\
 Data File : VY014168.D
 Acq On : 14 Jun 2023 20:57
 Operator : KP/MD
 Sample : 03223-18
 Misc : 9.41g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-SB-11-GRAB-7

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: VY014168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	3	8	15	rBV	59280	79869	10.00%	1.783%
2	2.076	36	42	46	rVV3	5306	8109	1.02%	0.181%
3	2.229	61	67	76	rBV2	28262	65879	8.25%	1.471%
4	2.461	98	105	111	rBV7	4432	12381	1.55%	0.276%
5	2.540	111	118	124	rVB5	10943	26007	3.26%	0.581%
6	2.912	172	179	189	rVB3	4952	11533	1.44%	0.258%
7	3.174	215	222	229	rBV3	5013	10434	1.31%	0.233%
8	3.265	229	237	249	rVB7	6111	22068	2.76%	0.493%
9	3.954	340	350	362	rBV	39858	112883	14.14%	2.521%
10	4.728	465	477	487	rBV4	4733	16056	2.01%	0.359%
11	6.990	838	848	861	rBV5	3064	9738	1.22%	0.217%
12	7.722	957	968	974	rBV	124711	297962	37.32%	6.653%
13	7.795	974	980	997	rVB	183889	420310	52.64%	9.385%
14	8.149	1028	1038	1051	rBV	128002	289519	36.26%	6.465%
15	8.691	1119	1127	1140	rBV	300583	591580	74.10%	13.210%
16	8.947	1162	1169	1176	rVB5	6340	12061	1.51%	0.269%
17	10.185	1364	1372	1379	rBV	464761	798398	100.00%	17.828%
18	10.581	1432	1437	1444	rVB3	9097	15376	1.93%	0.343%
19	10.721	1454	1460	1470	rVB4	7647	13875	1.74%	0.310%
20	11.489	1575	1586	1599	rBV	427163	718356	89.97%	16.041%
21	12.337	1719	1725	1732	rVB3	6809	11150	1.40%	0.249%
22	12.483	1742	1749	1758	rBV	302195	474423	59.42%	10.594%
23	13.428	1896	1904	1916	rBV	301128	460408	57.67%	10.281%

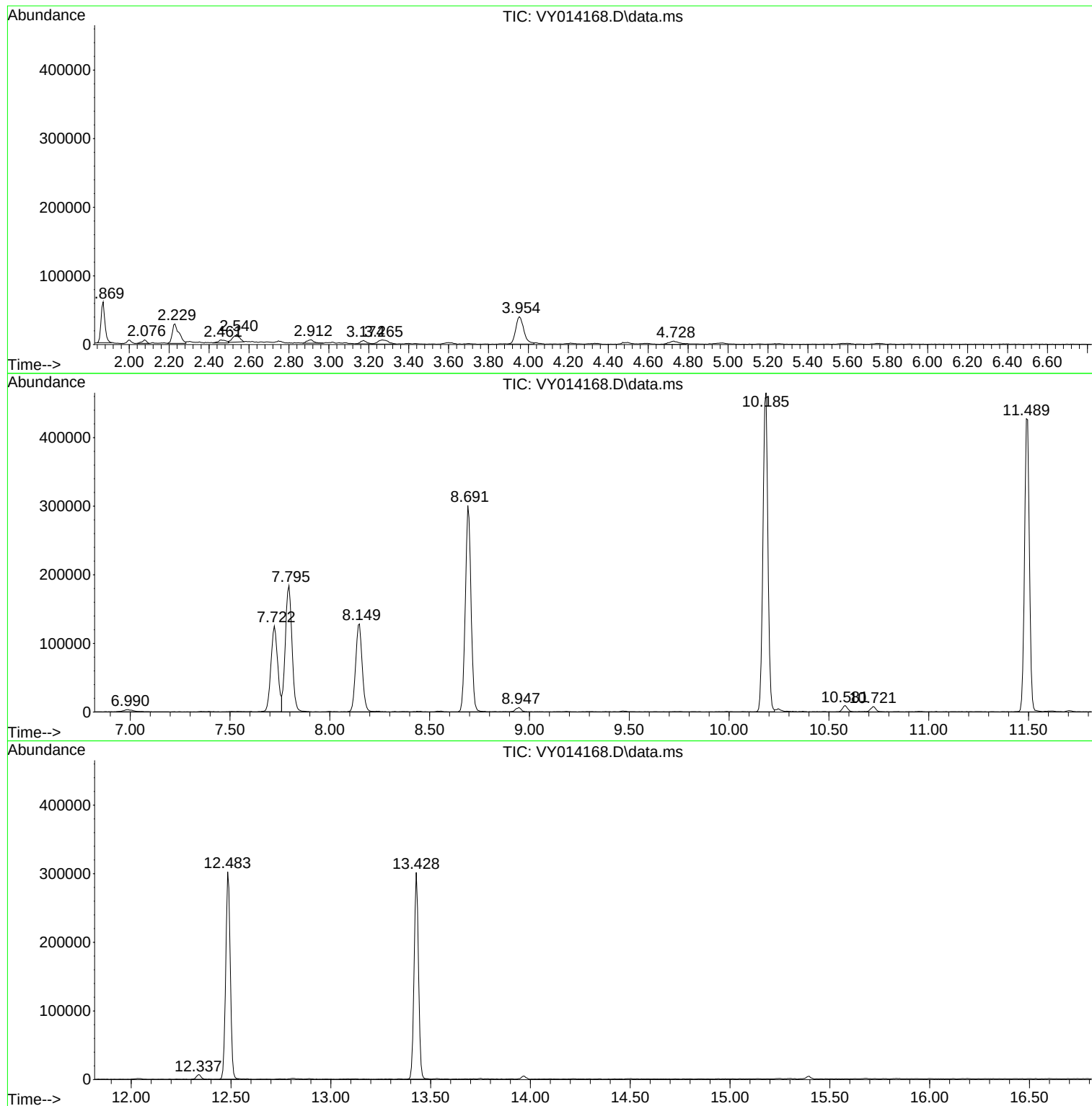
Sum of corrected areas: 4478375

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Quant Title : SW846 8260

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



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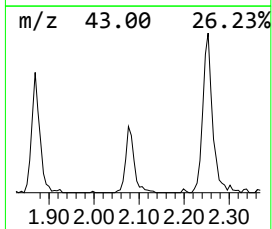
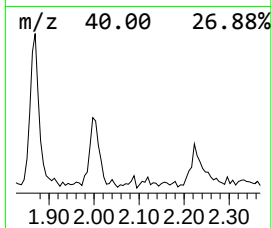
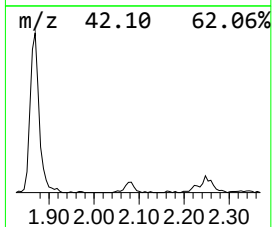
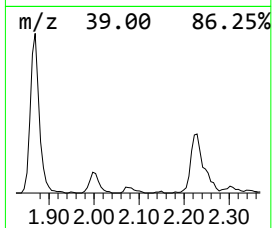
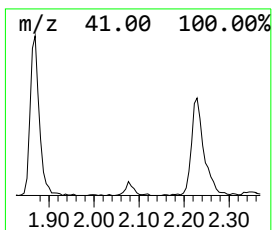
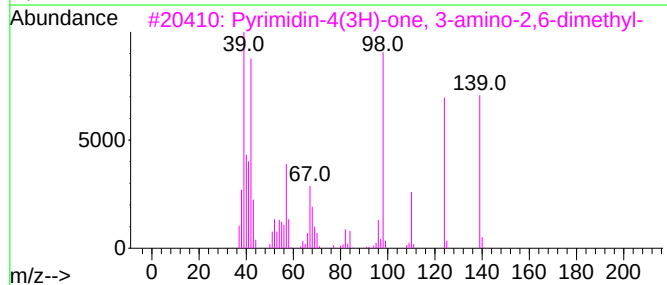
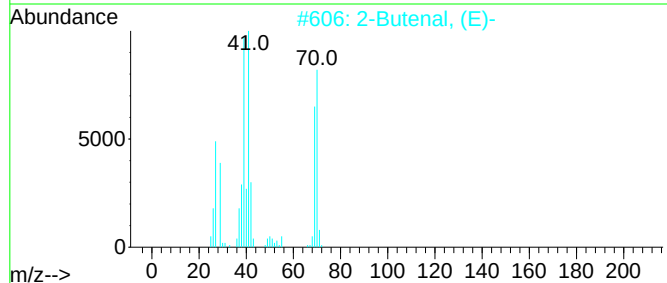
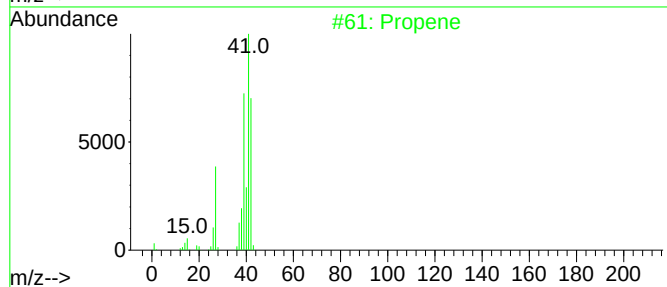
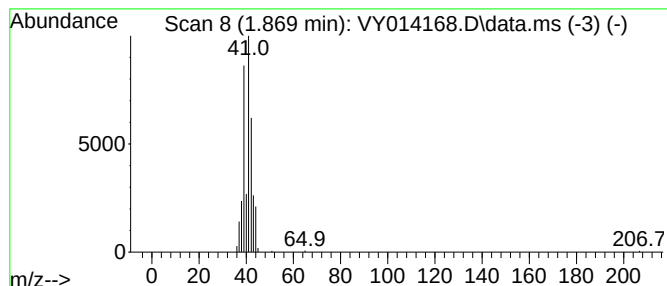
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.869	9.50 ug/l	79869	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3			Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	78
4			3-Butenoic acid	86	C4H6O2	000625-38-7	74
5			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64



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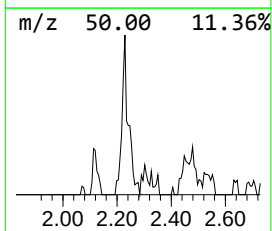
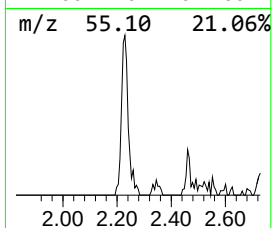
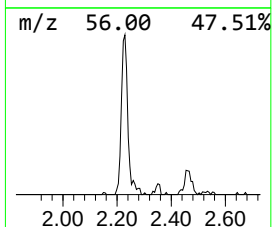
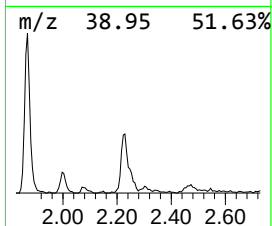
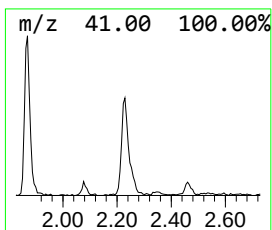
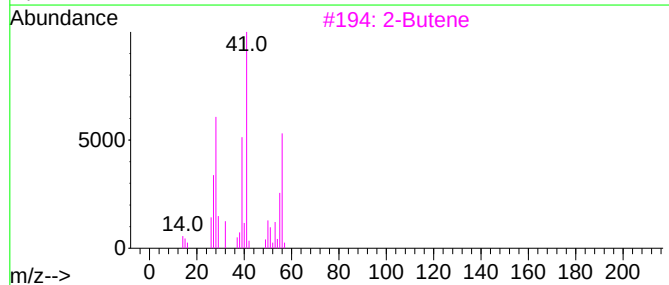
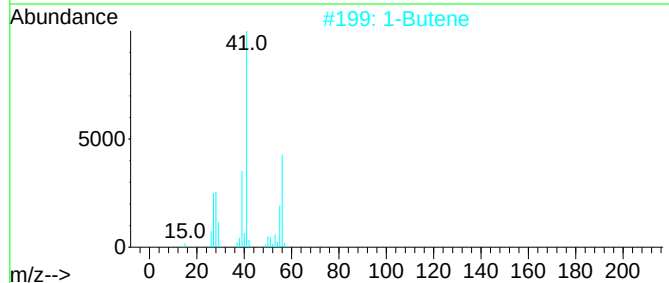
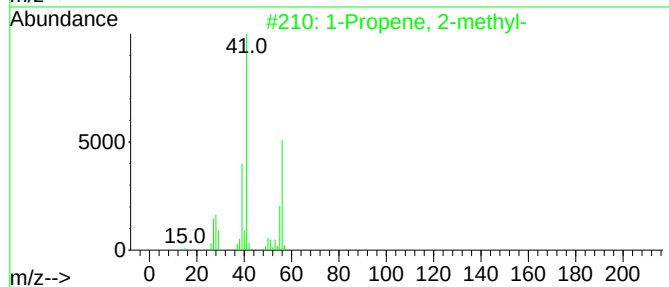
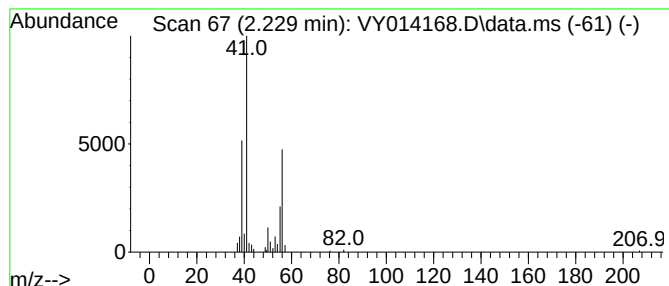
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.229	7.84 ug/l	65879	Pentafluorobenzene	7.795

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	74
4		Ethenyl tert-butyl sulfoxide	132	C6H12OS	042779-15-7	56
5		2-Butene, (Z)-	56	C4H8	000590-18-1	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.869	9.5	ug/l	79869	1	7.795	420310	50.0
1-Propene, 2-me...	2.229	7.8	ug/l	65879	1	7.795	420310	50.0