

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007952.D
 Acq On : 21 Mar 2022 14:15
 Operator : SY/MD
 Sample : N1875-13
 Misc : 6.80g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10D

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\82Y031722S.M

Title : SW846 8260

Signal : TIC: VY007952.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	21	rVB	99107	140674	9.39%	1.655%
2	2.223	59	66	76	rBV2	37260	89507	5.98%	1.053%
3	3.948	340	349	356	rBV	8743	23762	1.59%	0.280%
4	4.716	463	475	487	rBV3	12184	43216	2.89%	0.508%
5	7.716	957	967	973	rBV	205562	490786	32.77%	5.773%
6	7.789	973	979	990	rVB	337821	765147	51.10%	9.001%
7	8.142	1027	1037	1048	rBV	214694	477006	31.85%	5.611%
8	8.691	1118	1127	1141	rBV	543371	1079945	72.12%	12.704%
9	10.179	1363	1371	1380	rBV	888947	1497466	100.00%	17.615%
10	11.489	1575	1586	1595	rBV	796814	1277229	85.29%	15.025%
11	12.483	1737	1749	1758	rBV3	822362	1478476	98.73%	17.392%
12	13.428	1897	1904	1910	rBV	664920	1034275	69.07%	12.167%
13	13.965	1987	1992	1997	rVB2	41642	65308	4.36%	0.768%
14	16.293	2369	2374	2380	rVB3	9001	17089	1.14%	0.201%
15	16.489	2399	2406	2412	rBV4	9471	21070	1.41%	0.248%

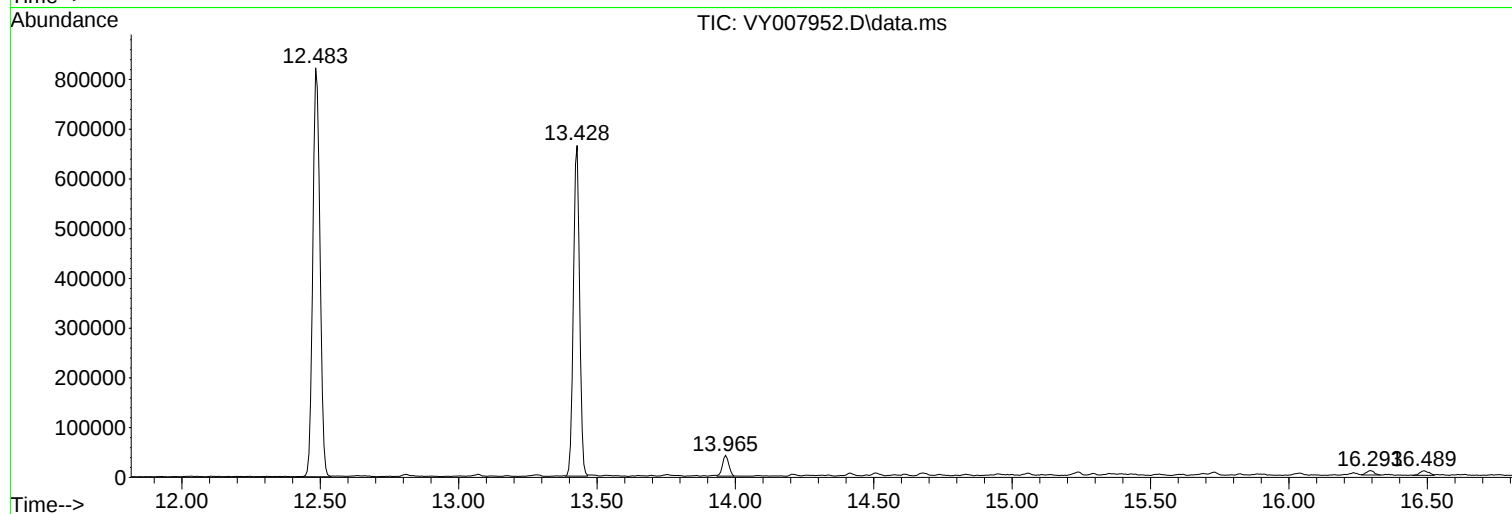
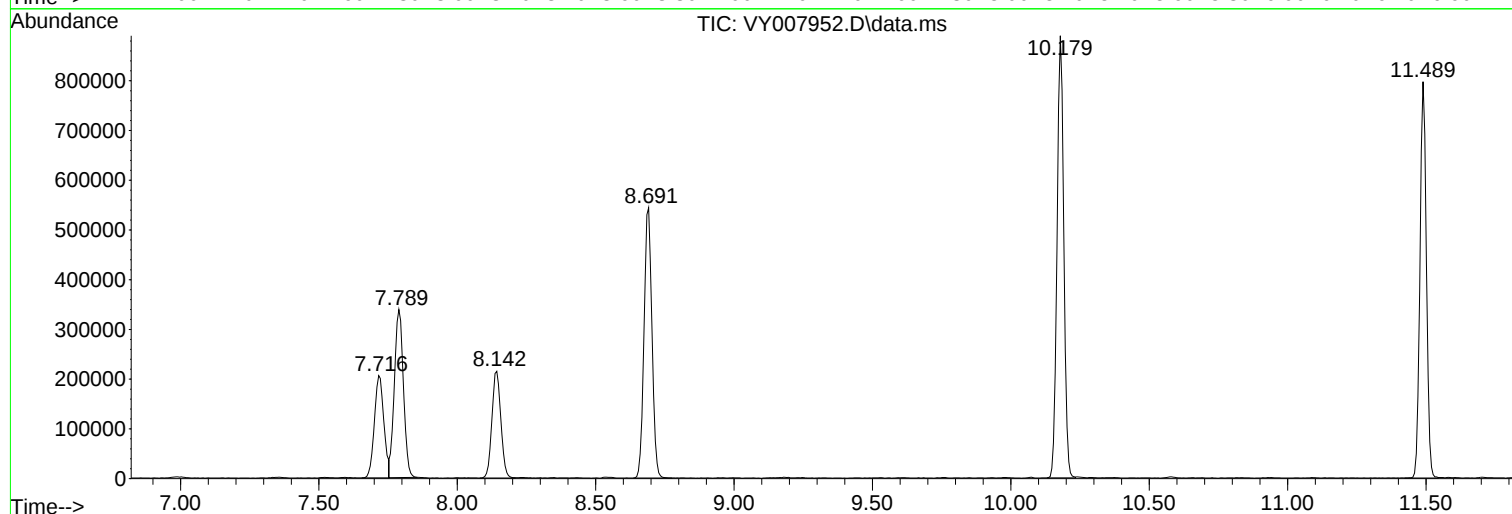
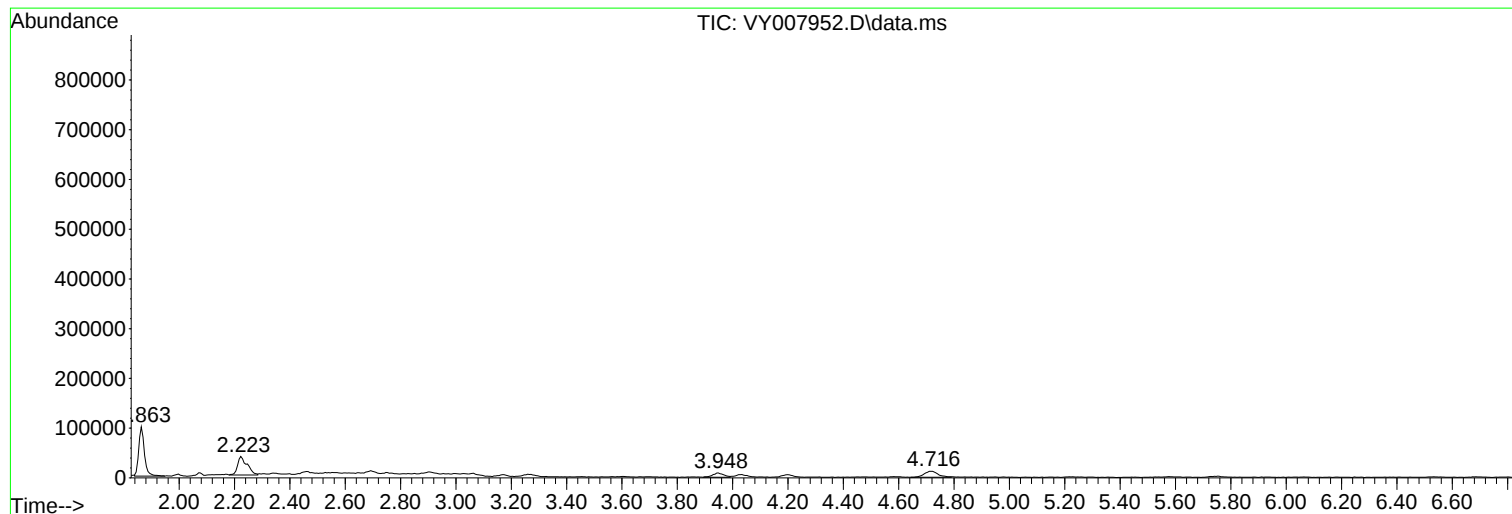
Sum of corrected areas: 8500956

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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



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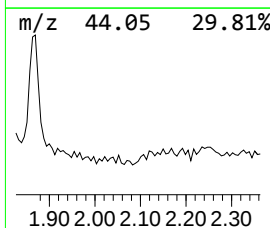
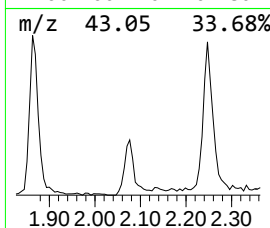
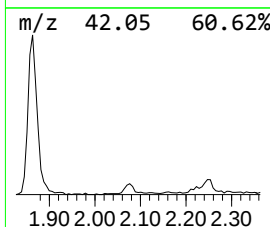
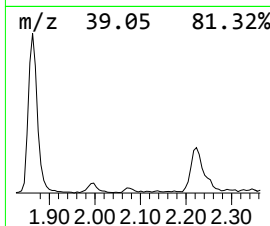
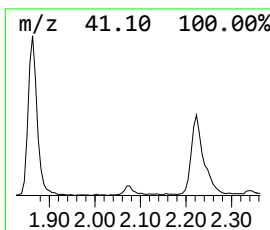
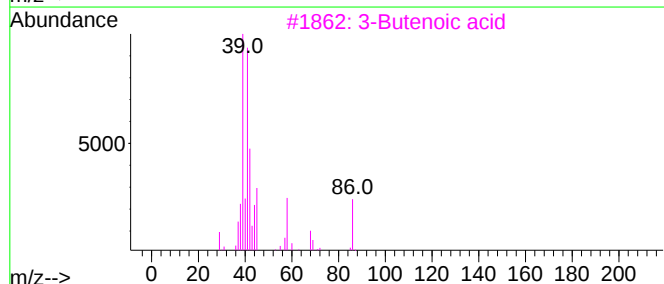
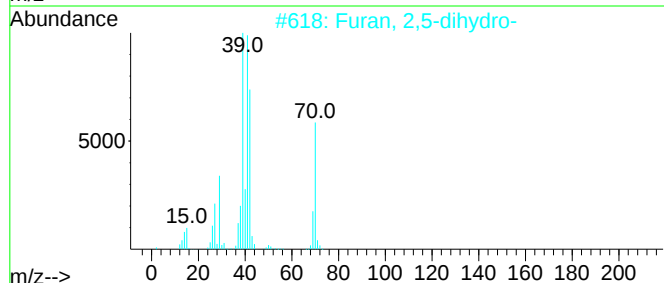
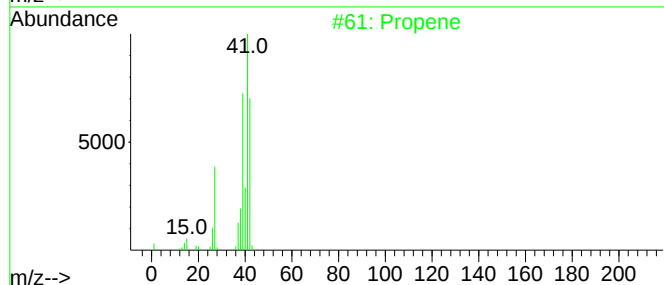
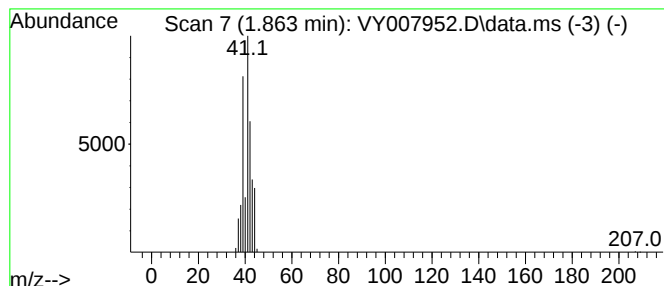
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	9.19 ug/l	140674	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
3			3-Butenoic acid	86	C4H6O2	000625-38-7	78
4			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
5			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64



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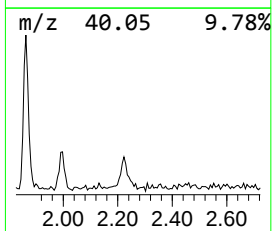
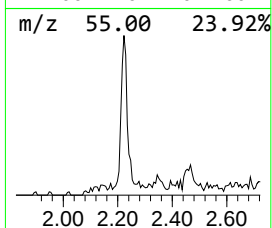
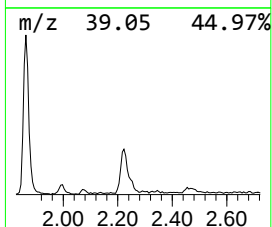
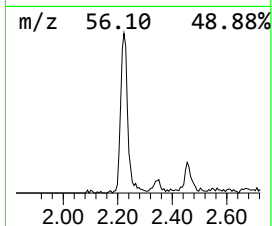
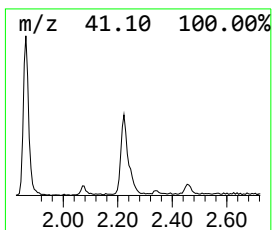
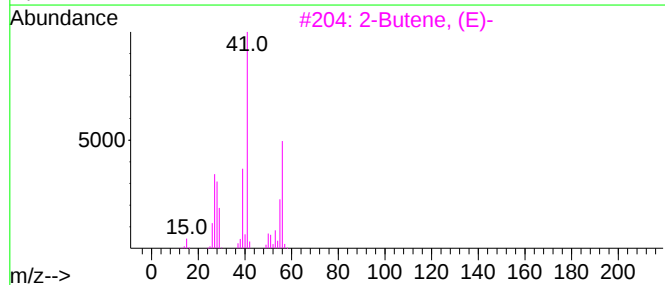
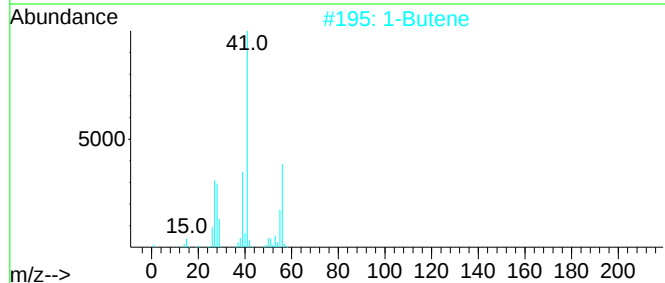
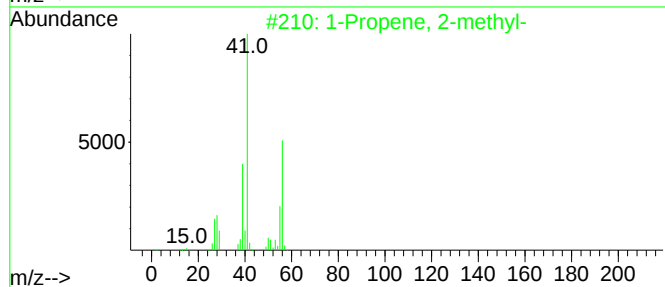
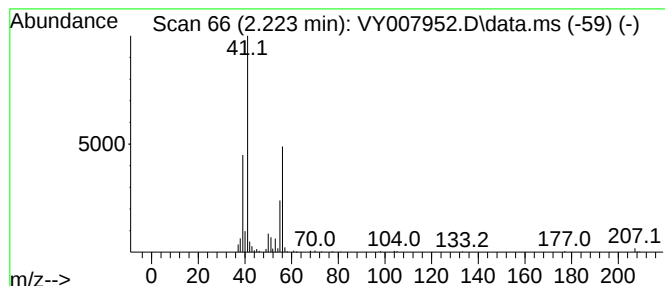
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.223	5.85 ug/l	89507	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	87
3	2-Butene, (E)-			56	C4H8	000624-64-6	80
4	2-Butene, (Z)-			56	C4H8	000590-18-1	80
5	2-Butene			56	C4H8	000107-01-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.863	9.2	ug/l	140674	1	7.789	765147	50.0
1-Propene, 2-me...	2.223	5.8	ug/l	89507	1	7.789	765147	50.0