

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080422\
 Data File : VY009844.D
 Acq On : 04 Aug 2022 19:52
 Operator : KP/MD
 Sample : N3998-06
 Misc : 5.77g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-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\82Y080322S.M

Title : SW846 8260

Signal : TIC: VY009844.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	15	rVB	13236	17401	6.81%	1.239%
2	1.991	23	28	34	rBV	2736	3901	1.53%	0.278%
3	2.211	59	64	73	rBV2	9707	19793	7.75%	1.410%
4	2.461	97	105	111	rBV7	1618	4834	1.89%	0.344%
5	3.150	213	218	227	rVB3	1288	2856	1.12%	0.203%
6	3.259	227	236	246	rVB7	1607	4929	1.93%	0.351%
7	4.698	463	472	485	rVB2	5583	17344	6.79%	1.235%
8	7.710	957	966	972	rBV2	28563	67805	26.55%	4.829%
9	7.783	972	978	989	rVB	56397	127237	49.82%	9.062%
10	8.136	1026	1036	1046	rVB2	30665	70538	27.62%	5.024%
11	8.685	1118	1126	1139	rBV	110368	222869	87.27%	15.873%
12	10.179	1363	1371	1378	rBV	111890	193623	75.82%	13.790%
13	11.489	1579	1586	1596	rVB	157599	255371	100.00%	18.188%
14	12.483	1742	1749	1757	rVB2	87750	144145	56.45%	10.266%
15	13.422	1897	1903	1913	rVB	157341	236955	92.79%	16.876%
16	13.526	1915	1920	1931	rVB3	2761	4509	1.77%	0.321%
17	13.965	1986	1992	1997	rVB	6872	9949	3.90%	0.709%

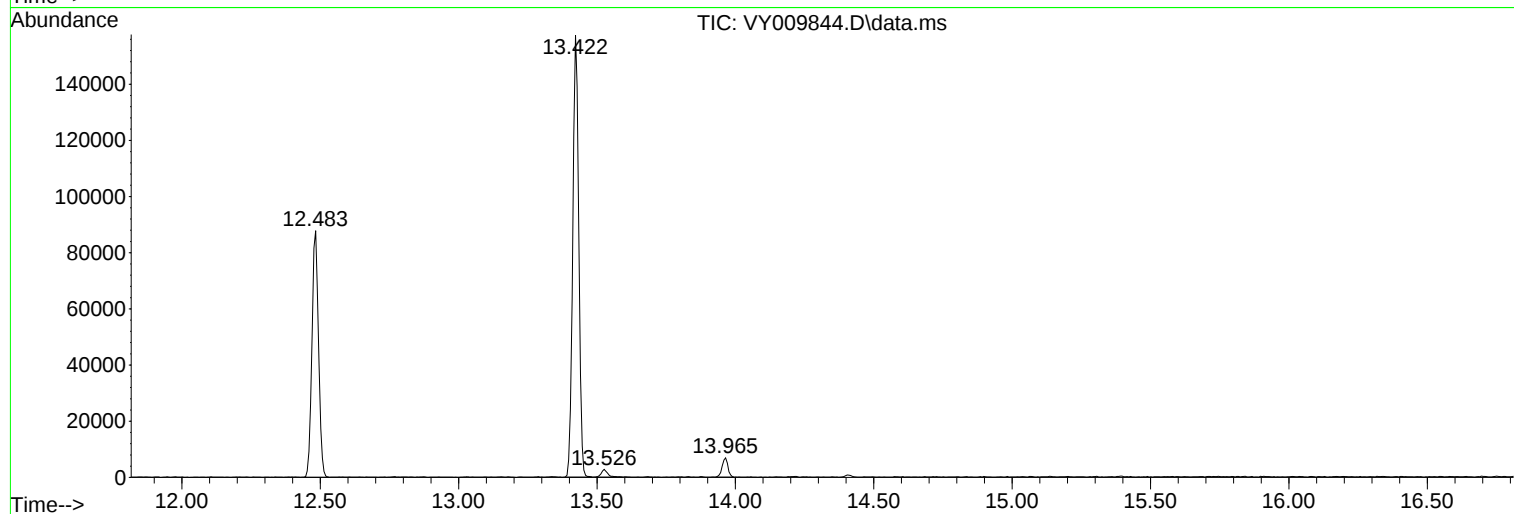
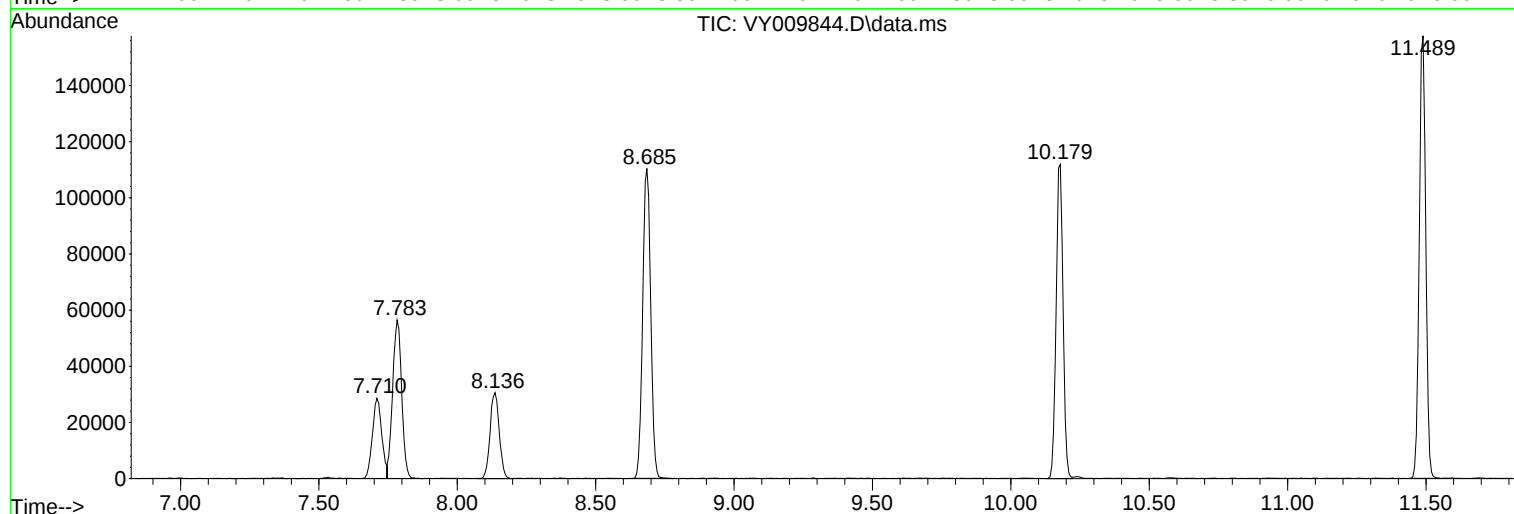
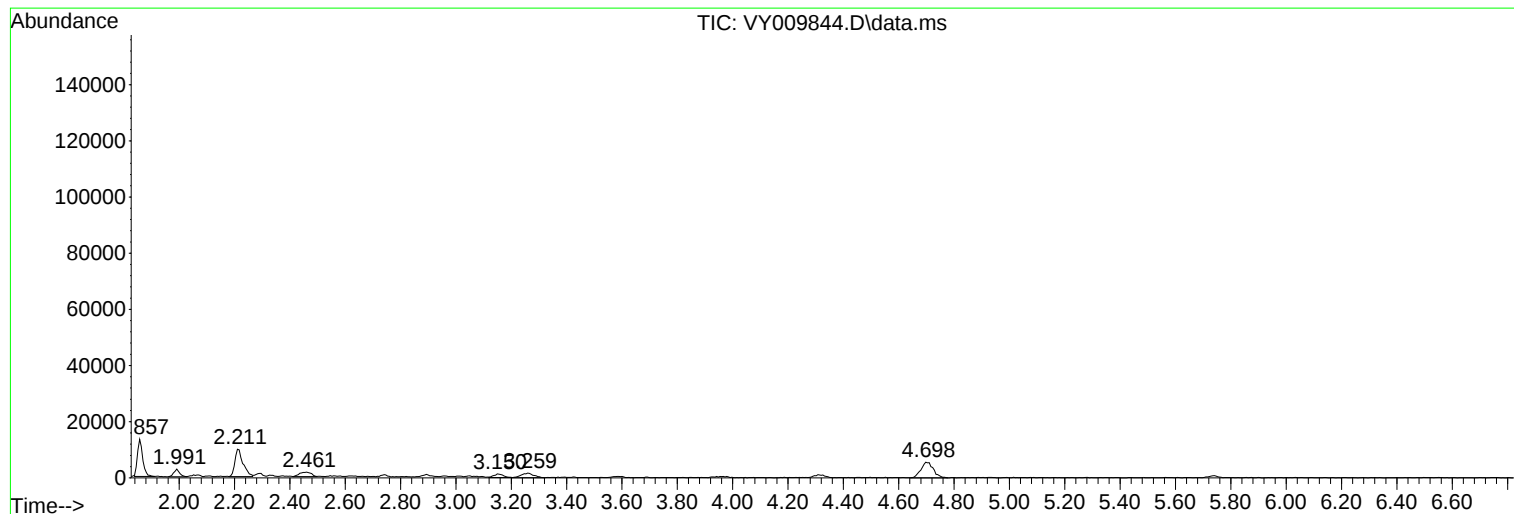
Sum of corrected areas: 1404059

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Quant Title : SW846 8260

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



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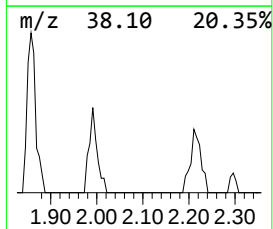
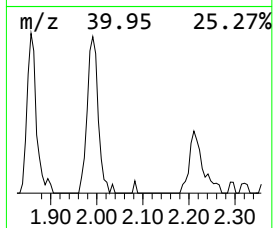
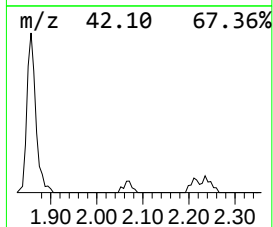
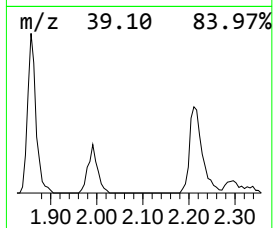
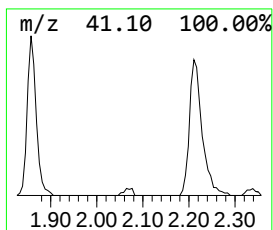
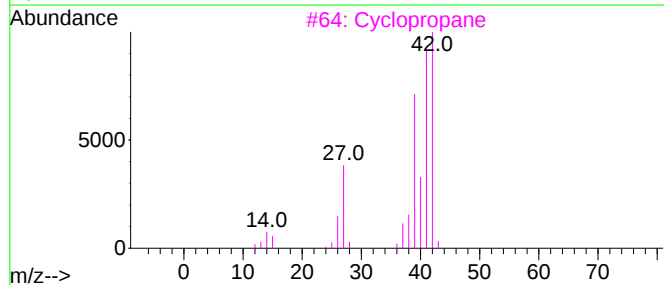
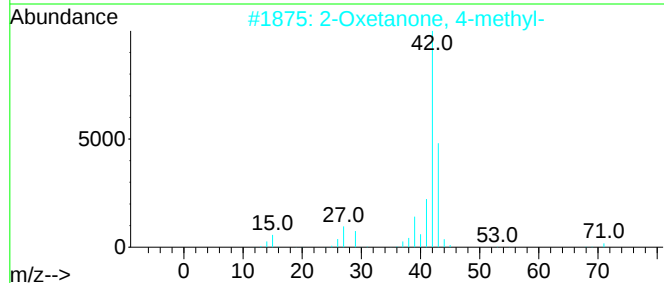
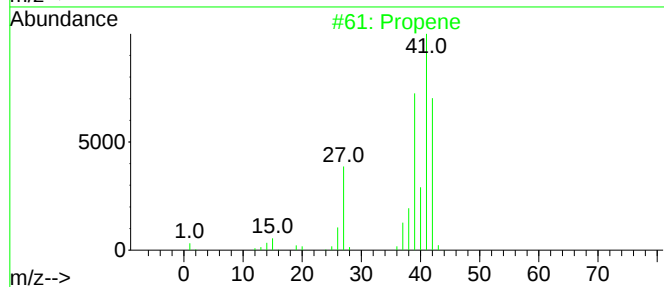
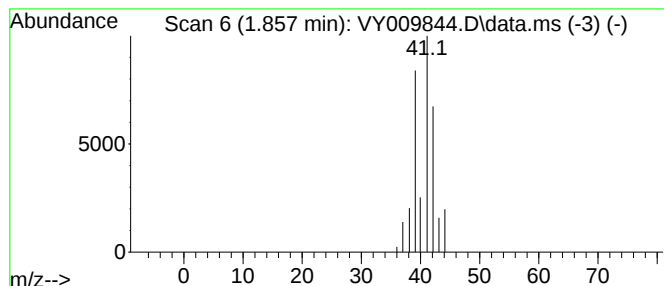
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.857	6.84 ug/l	17401	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
3			Cyclopropane	42	C3H6	000075-19-4	9
4			Cyclopropene	40	C3H4	002781-85-3	9
5			Acetonitrile	41	C2H3N	000075-05-8	3



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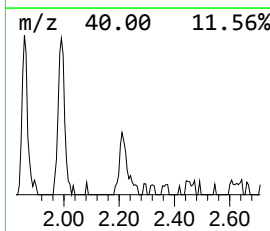
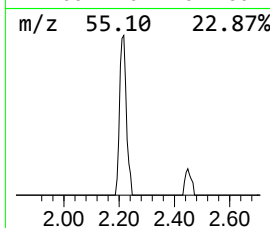
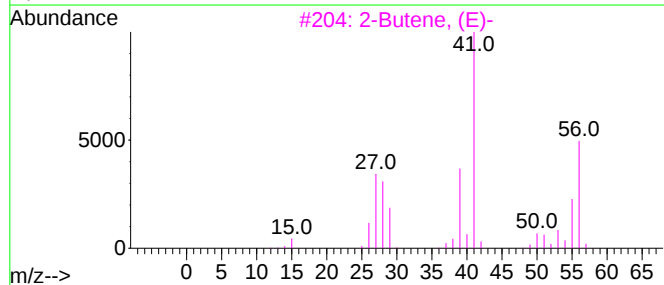
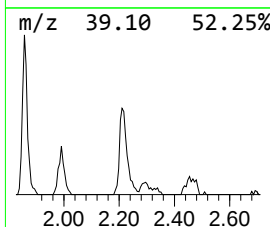
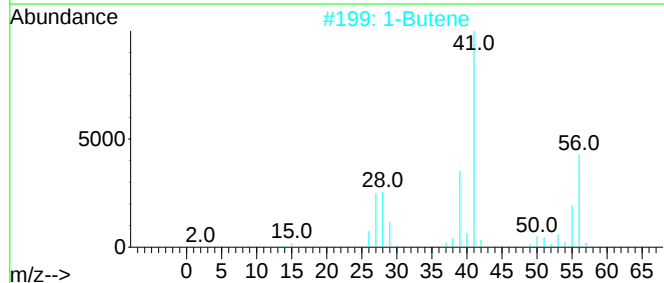
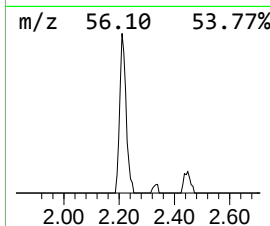
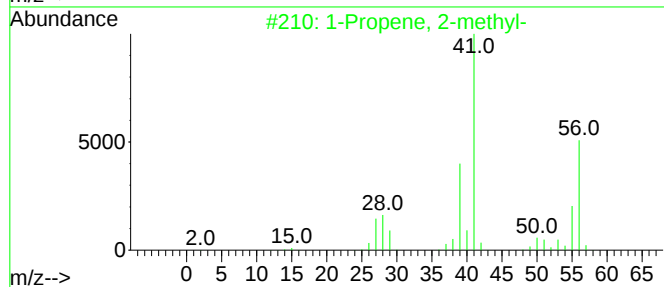
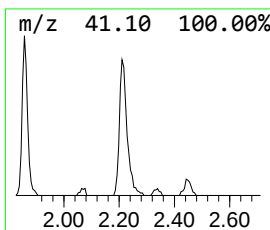
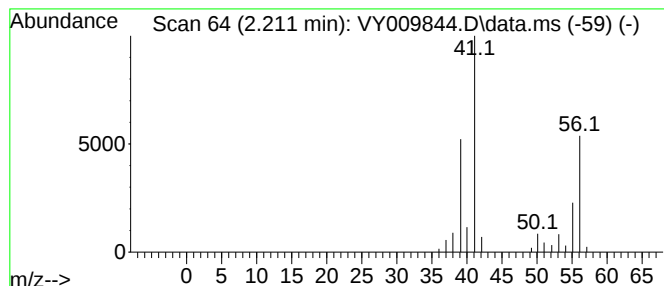
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.211	7.78 ug/l	19793	Pentafluorobenzene	7.783

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, (E)-	56	C4H8	000624-64-6	80	
4	2-Butene	56	C4H8	000107-01-7	80	
5	2-Butene, (Z)-	56	C4H8	000590-18-1	80	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.857	6.8	ug/l	17401	1	7.783	127237	50.0
1-Propene, 2-me...	2.211	7.8	ug/l	19793	1	7.783	127237	50.0