

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061523\
 Data File : VY014194.D
 Acq On : 15 Jun 2023 17:03
 Operator : KP/MD
 Sample : 03223-18
 Misc : 8.21g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 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: VY014194.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	17	rVB	59182	81515	7.05%	1.365%
2	2.070	35	41	46	rBV2	6437	11972	1.04%	0.201%
3	2.217	58	65	74	rBV2	31433	67233	5.81%	1.126%
4	2.893	170	176	184	rBV5	5245	11869	1.03%	0.199%
5	3.265	226	237	249	rVB8	7130	23074	2.00%	0.387%
6	4.716	463	475	487	rBV6	4802	15940	1.38%	0.267%
7	7.350	898	907	918	rBV4	5041	14056	1.22%	0.235%
8	7.716	956	967	973	rBV2	170007	408726	35.35%	6.847%
9	7.789	973	979	991	rVB	250253	562680	48.66%	9.426%
10	8.143	1026	1037	1049	rBV	169758	387439	33.50%	6.490%
11	8.691	1118	1127	1141	rBV	409926	818942	70.82%	13.718%
12	8.935	1160	1167	1175	rVB5	6048	12476	1.08%	0.209%
13	10.179	1363	1371	1379	rBV	677267	1156367	100.00%	19.371%
14	10.715	1454	1459	1466	rVB4	7200	12061	1.04%	0.202%
15	11.489	1577	1586	1599	rBV	645430	1029218	89.00%	17.241%
16	12.483	1741	1749	1759	rBV	433829	683447	59.10%	11.449%
17	13.422	1895	1903	1911	rBV	433967	672684	58.17%	11.268%

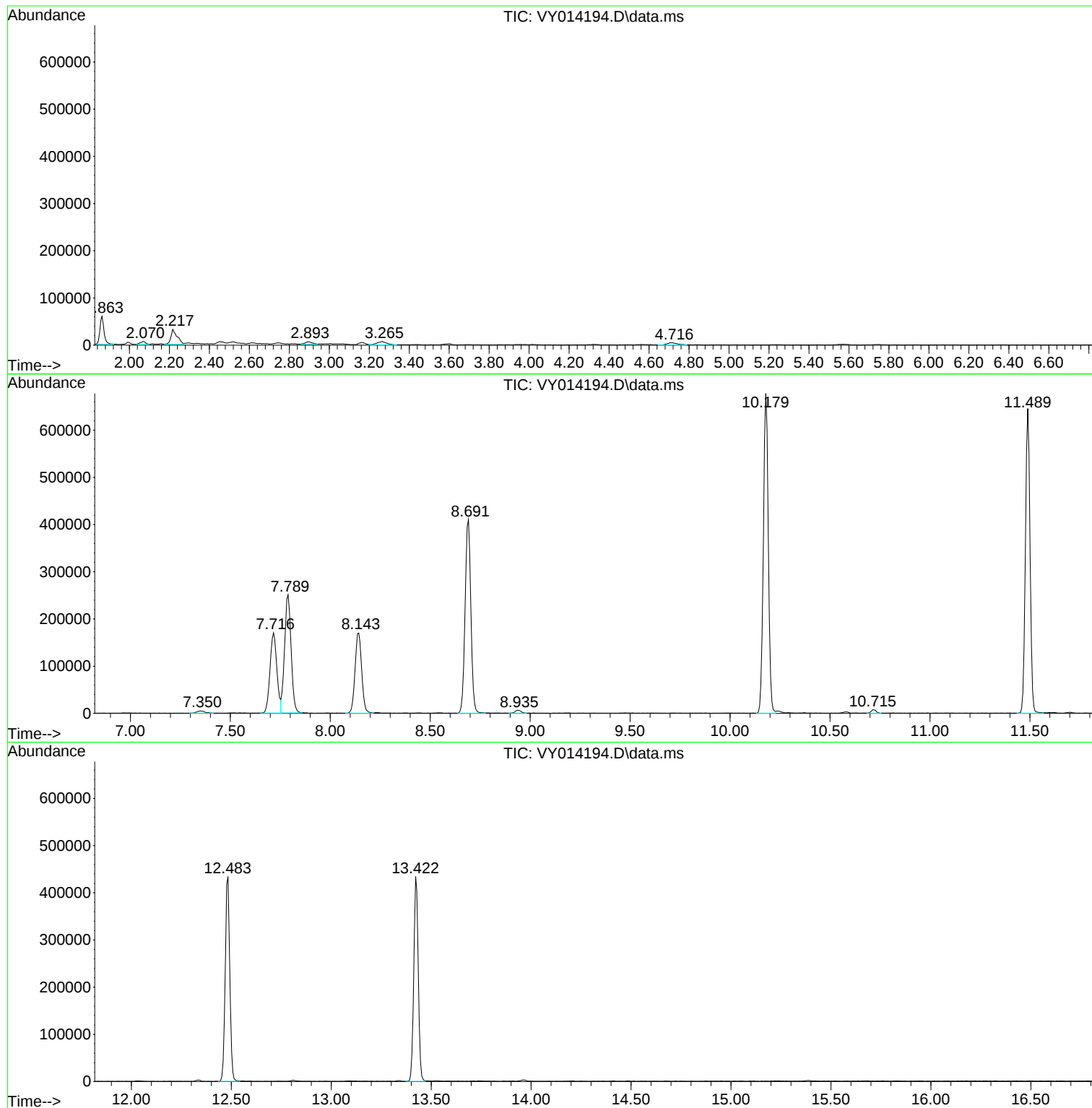
Sum of corrected areas: 5969699

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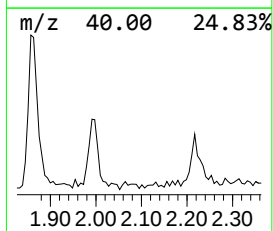
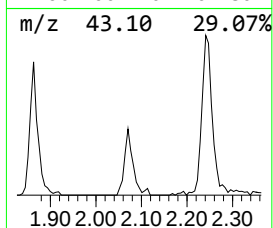
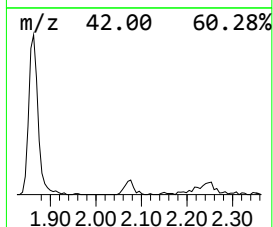
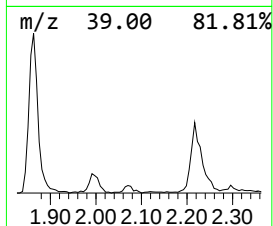
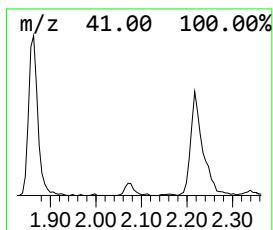
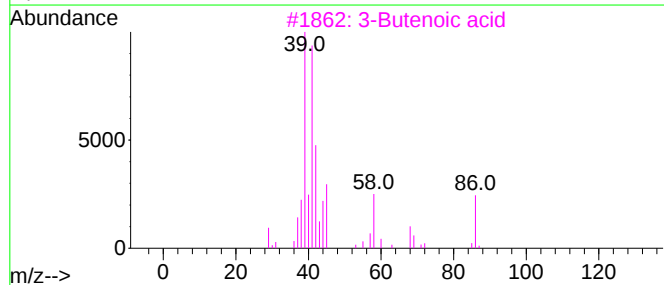
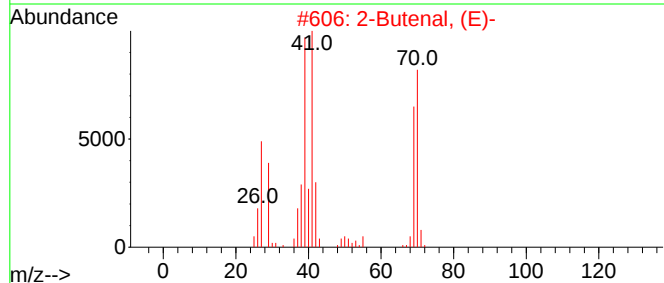
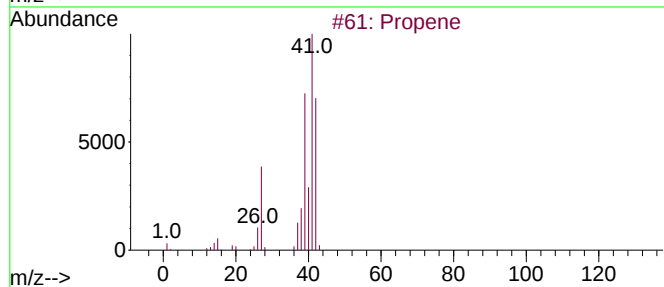
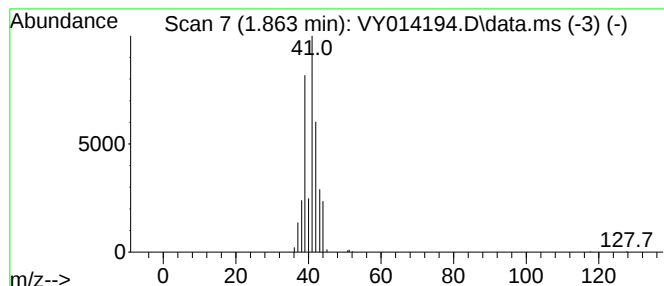
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
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Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	7.24 ug/l	81515	Pentafluorobenzene	7.789

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			3-Butenoic acid	86	C4H6O2	000625-38-7	78
4			2-Butenal, (Z)-	70	C4H6O	015798-64-8	64
5			N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	64



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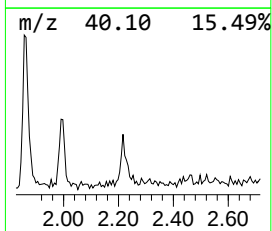
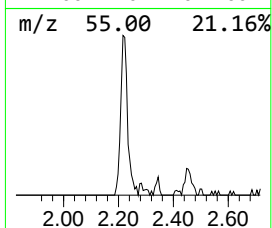
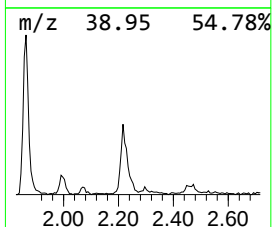
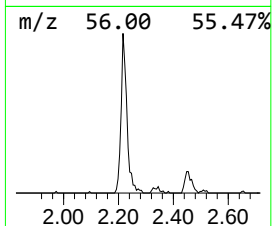
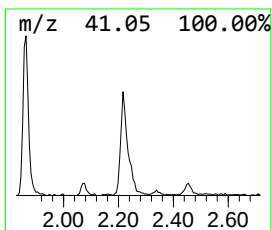
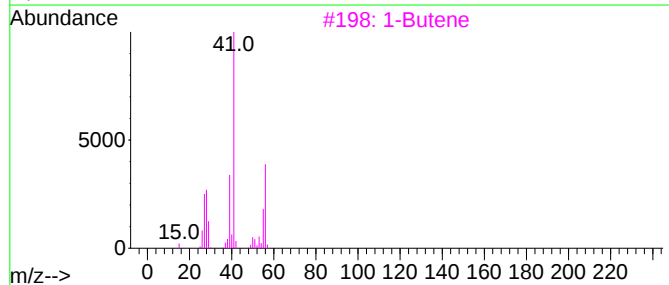
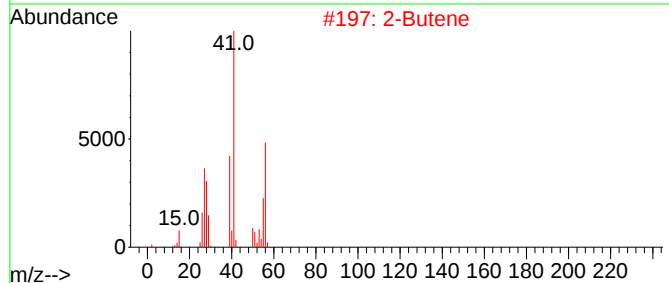
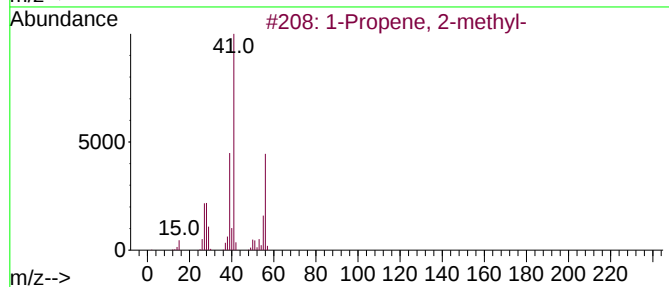
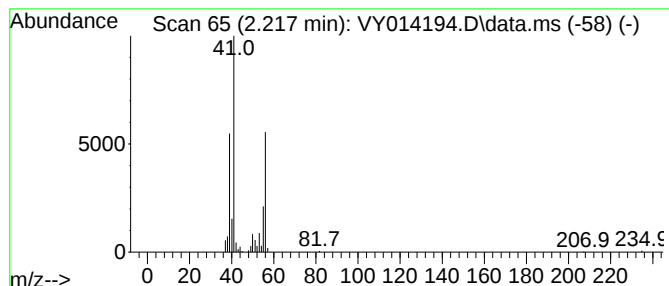
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.217	5.97 ug/l	67233	Pentafluorobenzene	7.789

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
2		2-Butene	56	C4H8	000107-01-7	64
3		1-Butene	56	C4H8	000106-98-9	49
4		Cyclobutane	56	C4H8	000287-23-0	49
5		2-Butene, (Z)-	56	C4H8	000590-18-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.863	7.2	ug/l	81515	1	7.789	562680	50.0
1-Propene, 2-me...	2.217	6.0	ug/l	67233	1	7.789	562680	50.0