

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051823\
 Data File : VY013809.D
 Acq On : 18 May 2023 18:50
 Operator : KP/MD
 Sample : 02832-03
 Misc : 5.20g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-22-K2-SO-74.5-051723

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\82Y051723S.M
 Title : SW846 8260

Signal : TIC: VY013809.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	20	rVB	84862	115265	12.31%	2.117%
2	2.083	33	43	47	rBV2	6478	13908	1.48%	0.255%
3	2.229	61	67	77	rBV2	30441	78532	8.38%	1.442%
4	2.467	101	106	113	rBV4	4977	10094	1.08%	0.185%
5	2.918	172	180	189	rVB4	5715	14510	1.55%	0.266%
6	3.186	214	224	231	rBV2	8068	19207	2.05%	0.353%
7	3.272	231	238	251	rVB4	11027	32800	3.50%	0.602%
8	4.729	466	477	493	rBV2	34688	114403	12.21%	2.101%
9	5.765	639	647	654	rBV6	3670	10760	1.15%	0.198%
10	7.728	958	969	974	rBV2	136771	324584	34.66%	5.961%
11	7.795	974	980	995	rVB	222884	510399	54.49%	9.373%
12	8.149	1029	1038	1050	rBV	143191	311038	33.21%	5.712%
13	8.697	1117	1128	1140	rBV	352356	689102	73.57%	12.655%
14	10.185	1363	1372	1381	rBV	552095	936614	100.00%	17.200%
15	10.380	1396	1404	1411	rVB3	6138	10989	1.17%	0.202%
16	11.496	1580	1587	1598	rBV	527488	842022	89.90%	15.463%
17	12.489	1743	1750	1760	rBV	382308	635940	67.90%	11.678%
18	13.428	1893	1904	1912	rBV	486452	758783	81.01%	13.934%
19	13.971	1987	1993	1998	rBV2	9885	16537	1.77%	0.304%

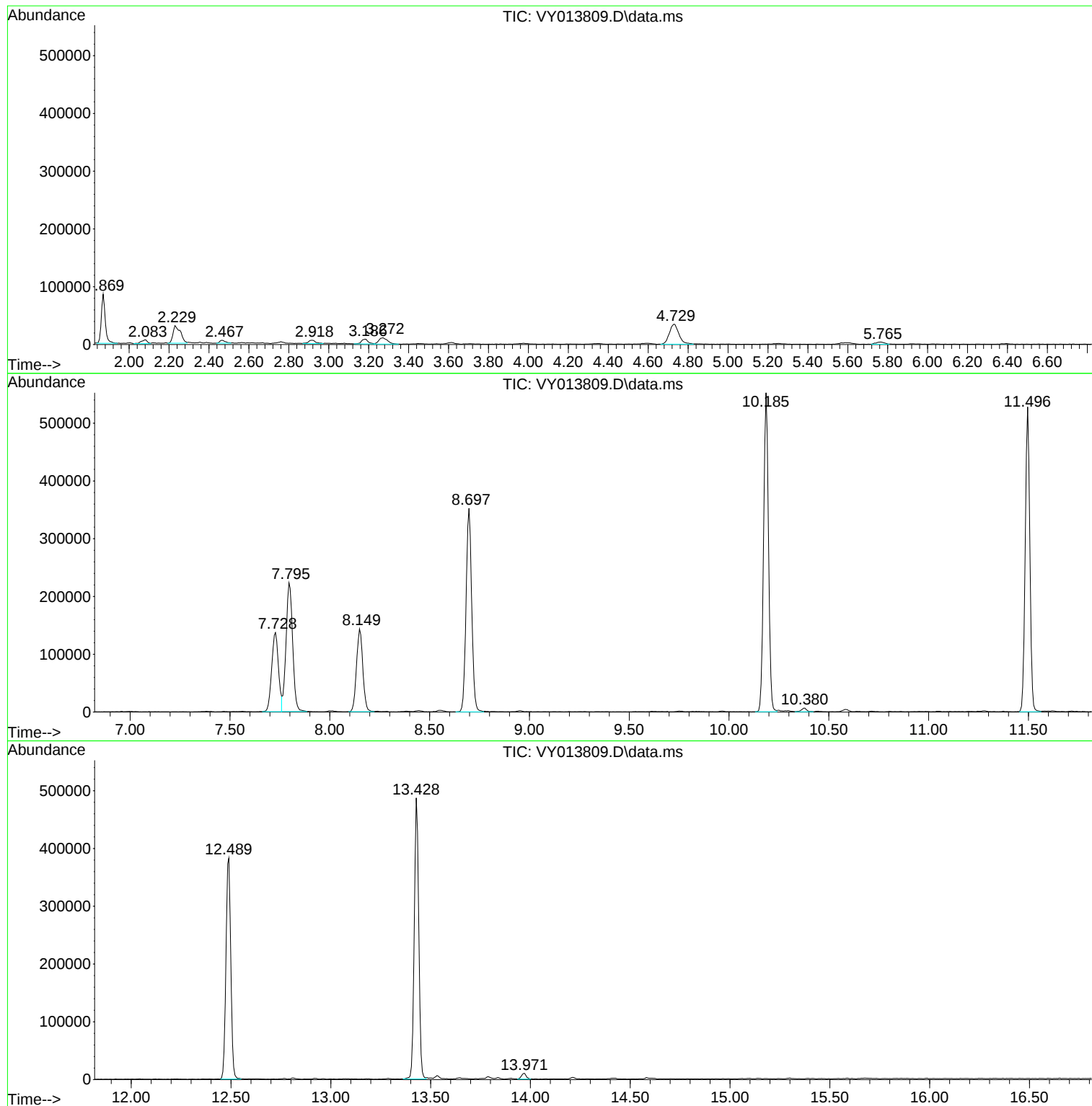
Sum of corrected areas: 5445487

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
Quant Title : SW846 8260

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



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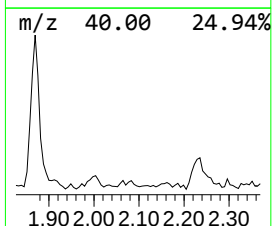
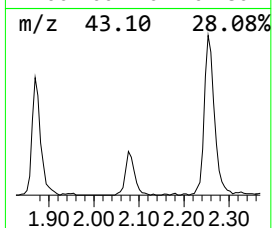
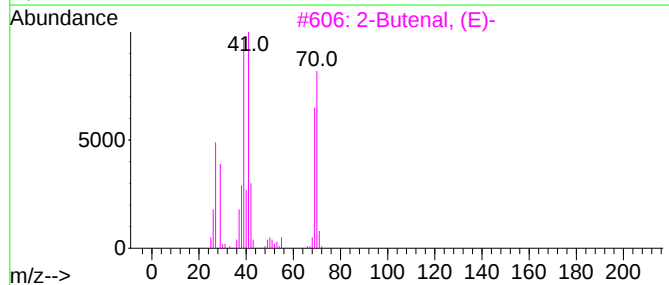
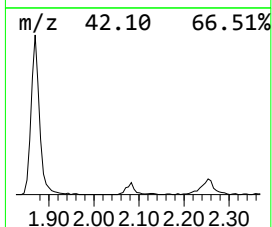
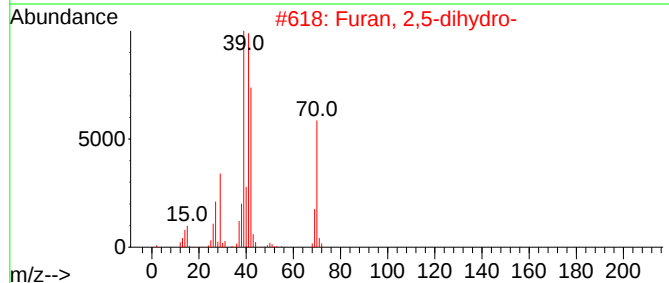
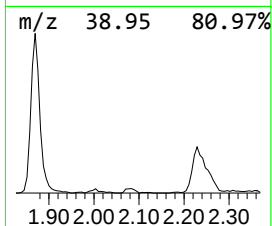
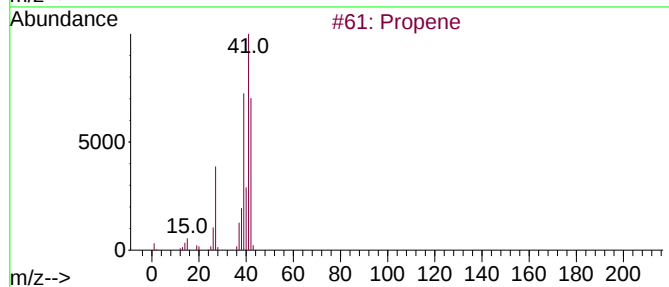
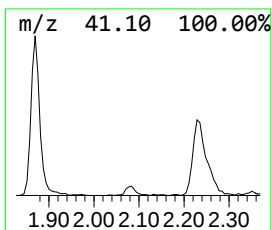
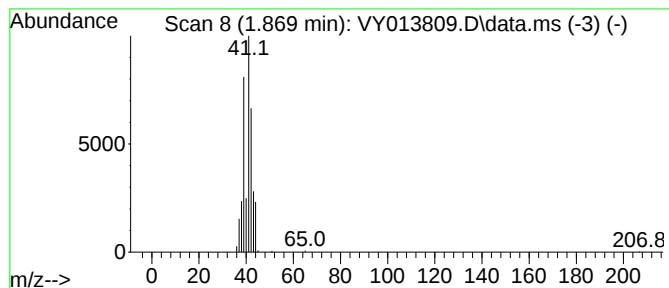
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
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Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.869	11.29 ug/l	115265	Pentafluorobenzene	7.795

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			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
4			3-Butenoic acid	86	C4H6O2	000625-38-7	78
5			Aluminum, tripropyl-	156	C9H21Al	000102-67-0	64



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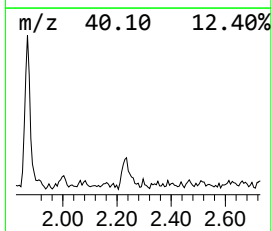
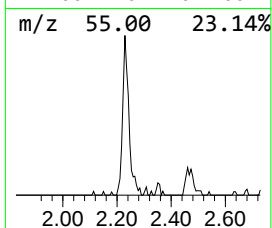
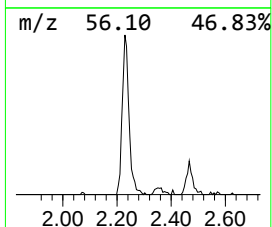
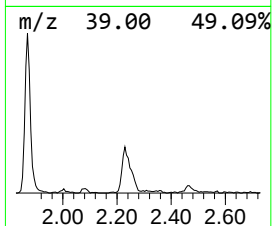
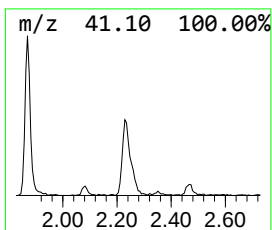
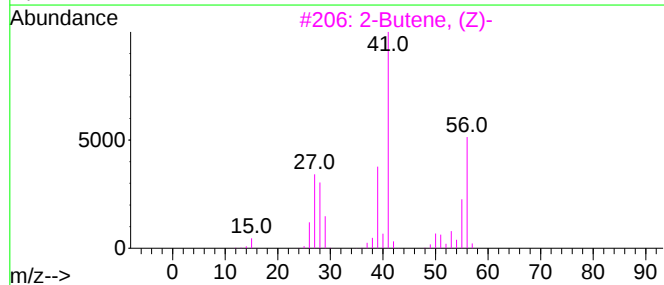
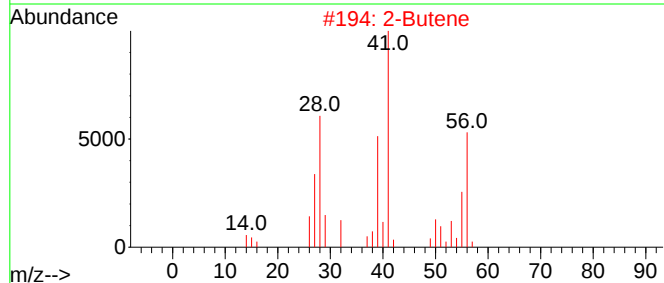
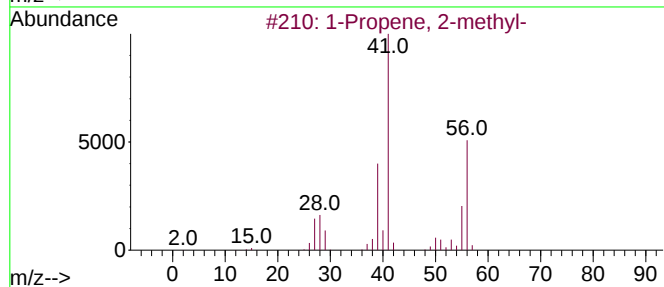
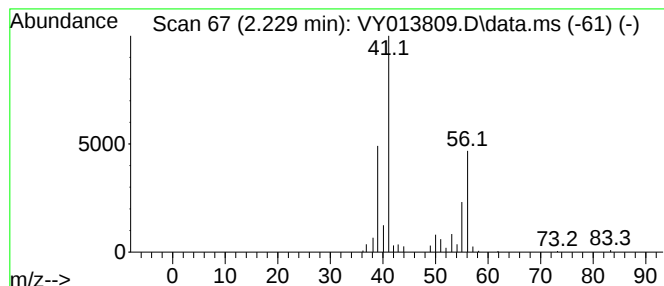
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.229	7.69 ug/l	78532	Pentafluorobenzene	7.795

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2		2-Butene	56	C4H8	000107-01-7	83
3		2-Butene, (Z)-	56	C4H8	000590-18-1	83
4		2-Butene, (E)-	56	C4H8	000624-64-6	80
5		1-Butene	56	C4H8	000106-98-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.869	11.3	ug/l	115265	1	7.795	510399	50.0
1-Propene, 2-me...	2.229	7.7	ug/l	78532	1	7.795	510399	50.0