

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051823\
 Data File : VY013810.D
 Acq On : 18 May 2023 19:14
 Operator : KP/MD
 Sample : 02832-04
 Misc : 5.32g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-22-K2-SO-79-051723

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: VY013810.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	19	rVB	51427	72864	8.59%	1.500%
2	2.229	61	67	79	rBV2	21113	53561	6.32%	1.102%
3	2.912	172	179	185	rBV4	4559	10032	1.18%	0.206%
4	3.186	214	224	229	rBV3	6224	14389	1.70%	0.296%
5	3.271	229	238	249	rVB5	7233	22685	2.68%	0.467%
6	4.728	466	477	492	rBV3	24051	82553	9.74%	1.699%
7	5.765	637	647	662	rVB3	14426	46023	5.43%	0.947%
8	7.728	959	969	974	rBV	124006	291932	34.44%	6.008%
9	7.801	974	981	991	rVB	208369	481215	56.76%	9.904%
10	8.148	1029	1038	1052	rBV	133493	285432	33.67%	5.874%
11	8.697	1119	1128	1142	rBV	331392	634529	74.85%	13.059%
12	10.185	1363	1372	1381	rBV	483187	847760	100.00%	17.448%
13	11.495	1578	1587	1597	rBV	463088	746502	88.06%	15.364%
14	12.489	1741	1750	1759	rBV	341622	563252	66.44%	11.592%
15	13.428	1892	1904	1913	rBV	430833	667133	78.69%	13.730%
16	13.532	1918	1921	1928	rVB4	5622	9354	1.10%	0.193%
17	13.788	1955	1963	1968	rBV5	4046	8566	1.01%	0.176%
18	13.964	1987	1992	1998	rBV2	7285	11868	1.40%	0.244%
19	14.208	2027	2032	2038	rBV5	6021	9214	1.09%	0.190%

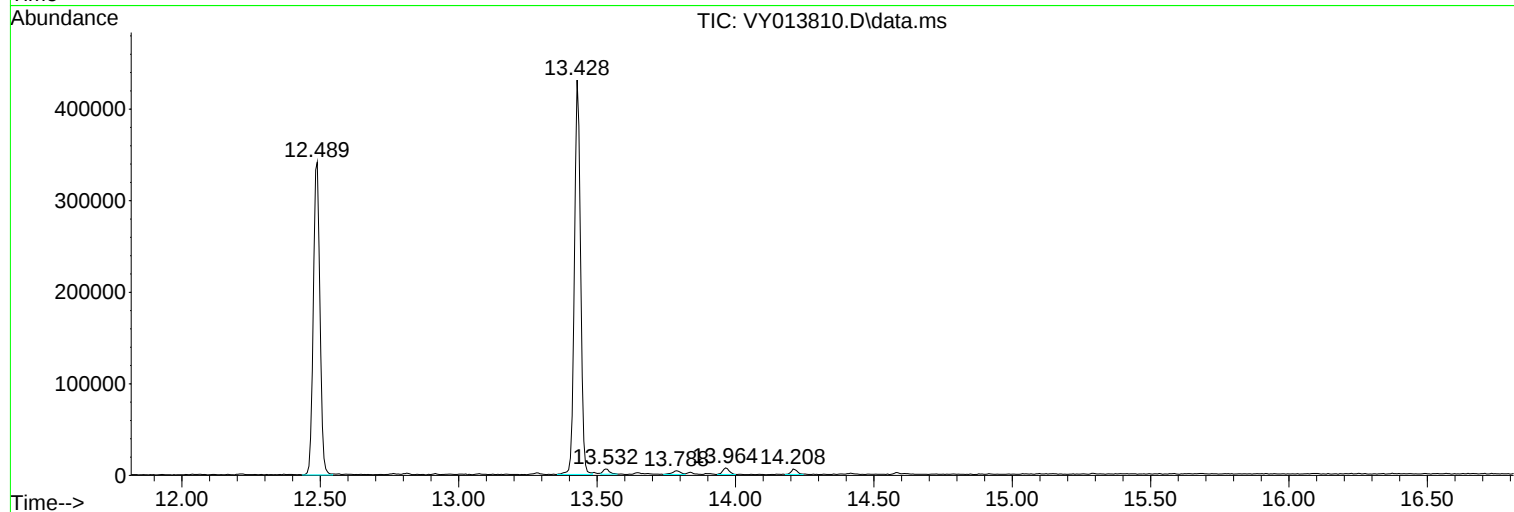
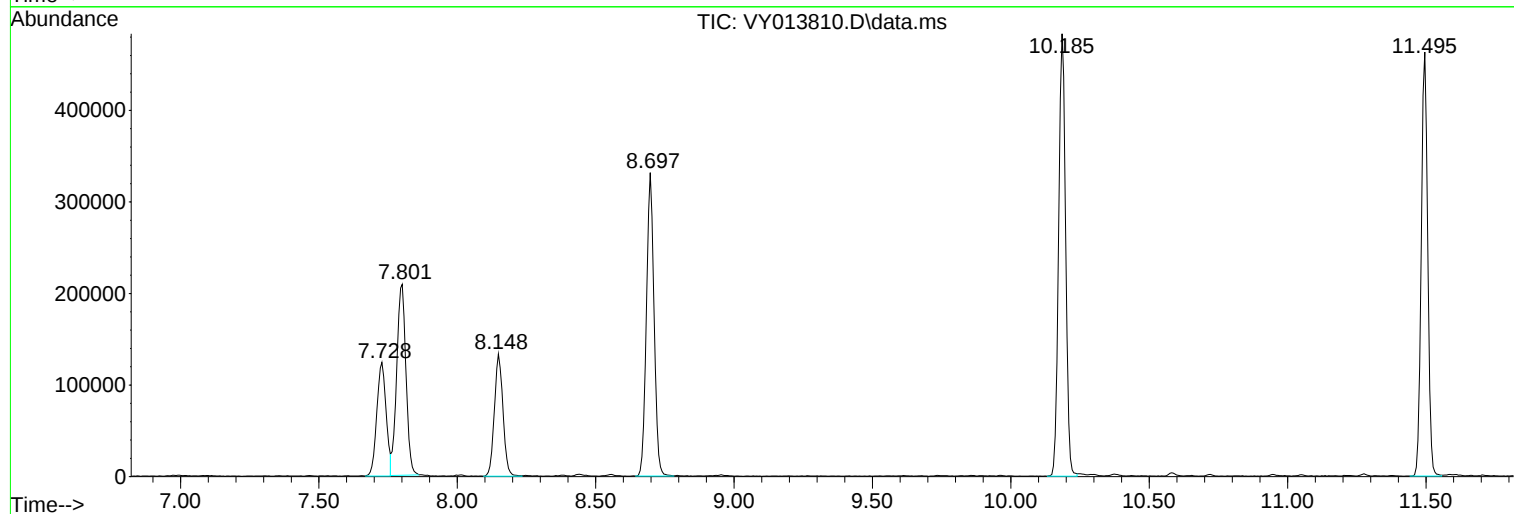
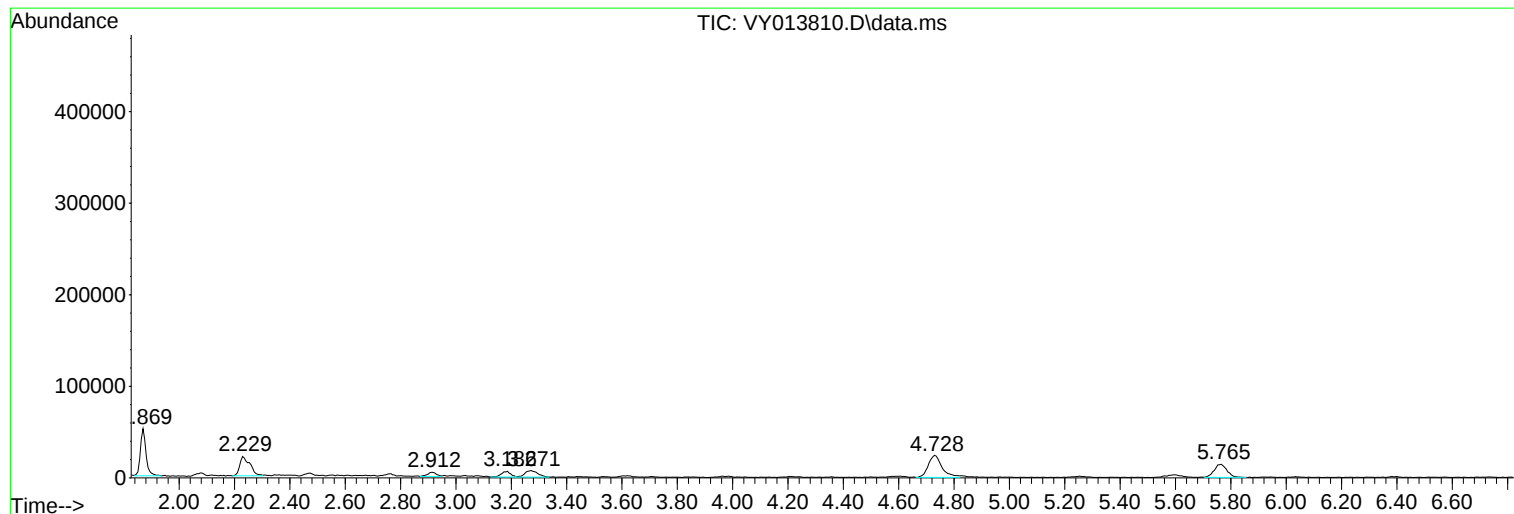
Sum of corrected areas: 4858864

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Quant Title : SW846 8260

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



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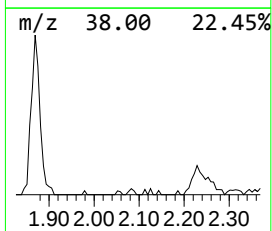
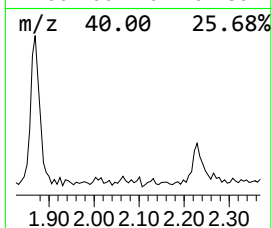
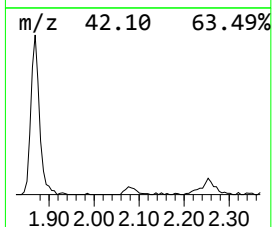
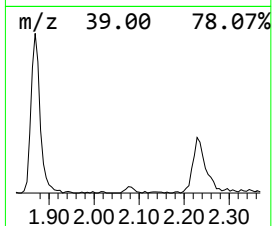
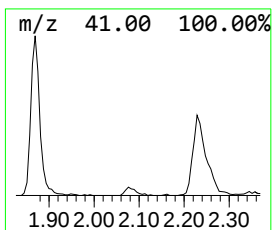
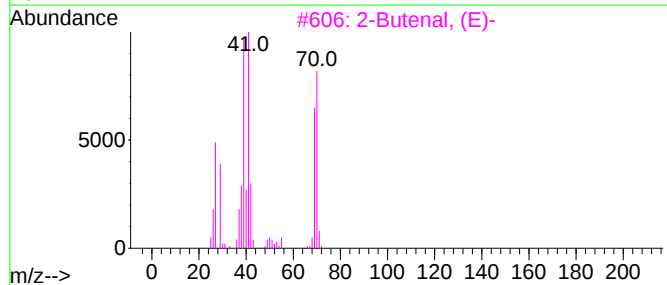
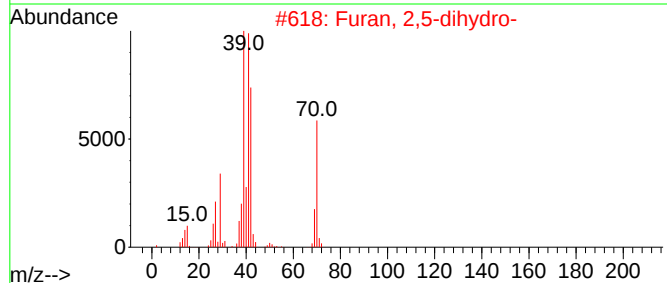
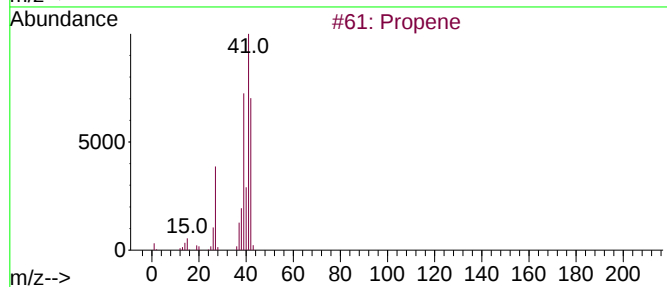
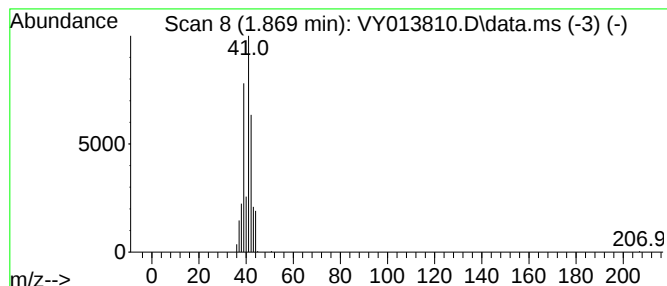
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.869	7.57 ug/l	72864	Pentafluorobenzene	7.801

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	74
5			N-Methyl-7-azabicyclo(2,2,1)hept...	109	C7H11N	055590-26-6	64



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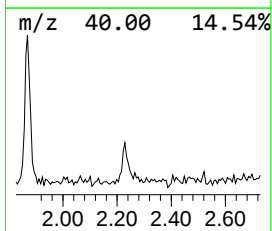
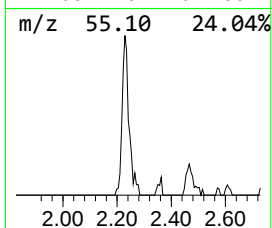
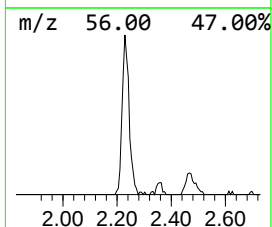
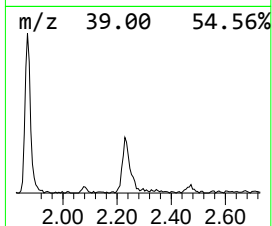
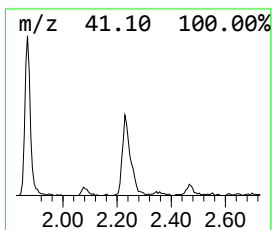
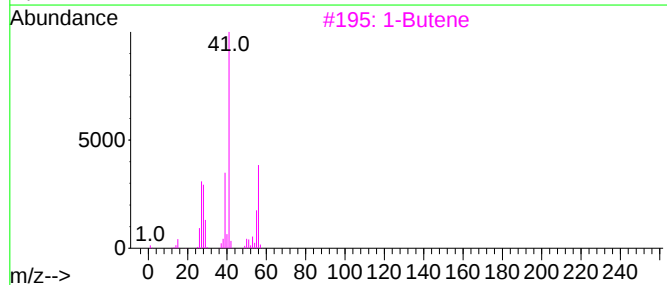
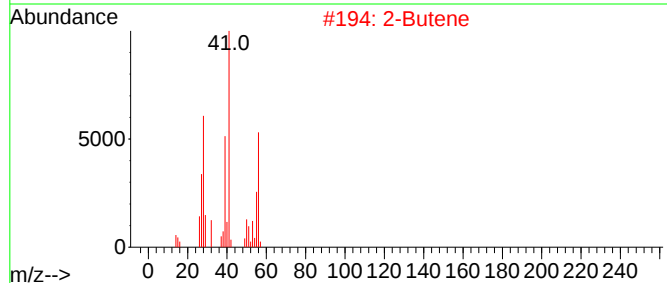
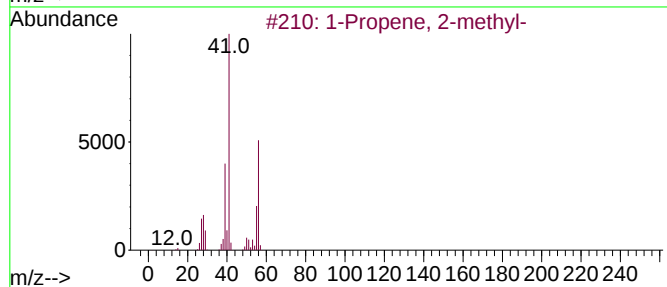
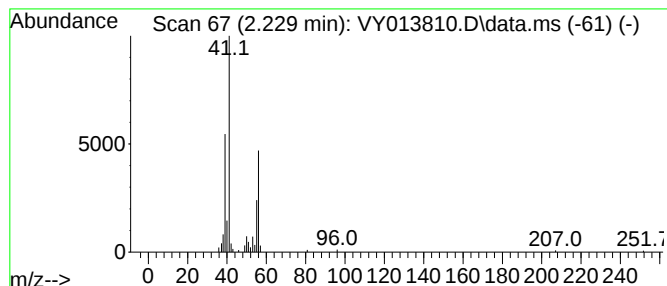
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.229	5.57 ug/l	53561	Pentafluorobenzene	7.801

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	80
3		1-Butene	56	C4H8	000106-98-9	52
4		Cyclobutane	56	C4H8	000287-23-0	49
5		2-Butene, (E)-	56	C4H8	000624-64-6	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.869	7.6	ug/l	72864	1	7.801	481215	50.0
1-Propene, 2-me...	2.229	5.6	ug/l	53561	1	7.801	481215	50.0