

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051523\
 Data File : VY013737.D
 Acq On : 15 May 2023 15:16
 Operator : KP/MD
 Sample : 02743-05
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-COMP

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\82Y042423S.M

Title : SW846 8260

Signal : TIC: VY013737.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	12	rBV	32533	42437	5.55%	0.968%
2	4.722	465	476	486	rBV3	21921	68333	8.94%	1.558%
3	5.759	637	646	656	rVB6	3733	12124	1.59%	0.276%
4	7.716	956	967	973	rBV2	115092	274453	35.91%	6.258%
5	7.789	973	979	992	rVB	173373	403521	52.80%	9.200%
6	8.143	1029	1037	1051	rVB	115430	258406	33.81%	5.892%
7	8.691	1117	1127	1140	rBV	281185	553686	72.44%	12.624%
8	10.179	1361	1371	1384	rBV	450672	764313	100.00%	17.426%
9	10.575	1432	1436	1444	rVB3	4113	7647	1.00%	0.174%
10	11.490	1578	1586	1595	rBV	429468	686219	89.78%	15.646%
11	12.483	1742	1749	1757	rBV	314419	517101	67.66%	11.790%
12	13.422	1897	1903	1911	rBV	396748	607457	79.48%	13.850%
13	13.745	1946	1956	1961	rBV8	4397	10050	1.31%	0.229%
14	13.965	1986	1992	1997	rVB2	18912	28605	3.74%	0.652%
15	14.257	2034	2040	2047	rVB2	5865	11836	1.55%	0.270%
16	14.727	2113	2117	2125	rBV5	12670	21874	2.86%	0.499%
17	15.208	2191	2196	2201	rBV4	19043	32315	4.23%	0.737%
18	15.318	2210	2214	2217	rVB3	7781	10820	1.42%	0.247%
19	15.385	2222	2225	2230	rVB3	8992	14031	1.84%	0.320%
20	15.599	2256	2260	2265	rVB6	7923	12848	1.68%	0.293%
21	15.690	2270	2275	2279	rVB7	4402	9141	1.20%	0.208%
22	16.031	2326	2331	2333	rBV5	4725	7919	1.04%	0.181%
23	16.153	2346	2351	2355	rBV3	11084	17087	2.24%	0.390%
24	16.470	2399	2403	2406	rBV6	9423	13731	1.80%	0.313%

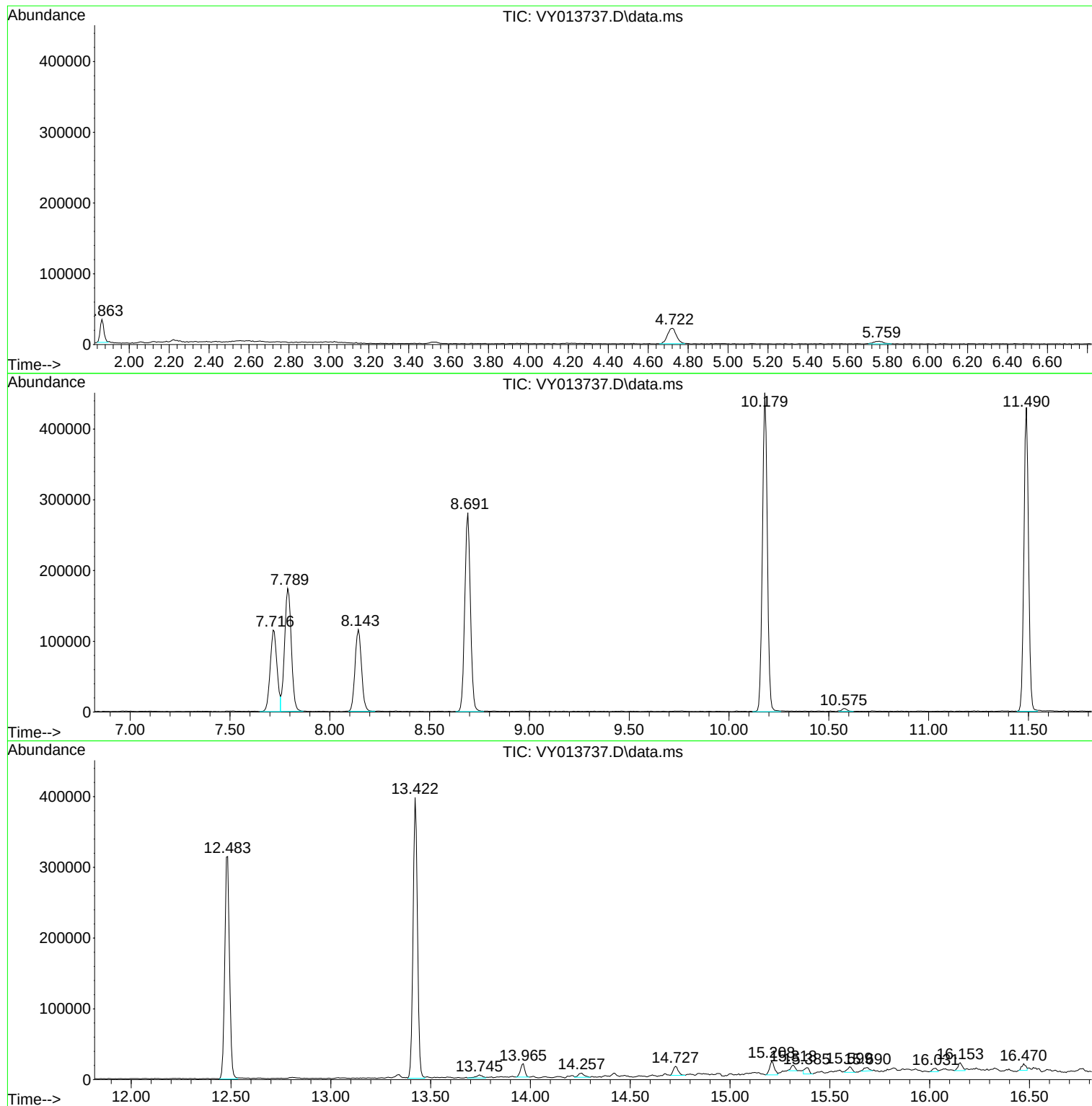
Sum of corrected areas: 4385954

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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



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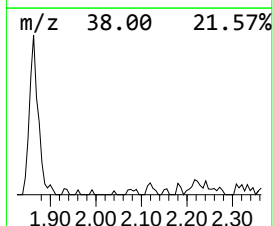
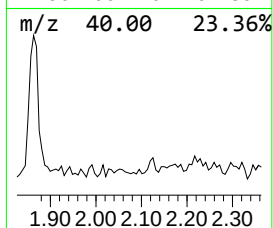
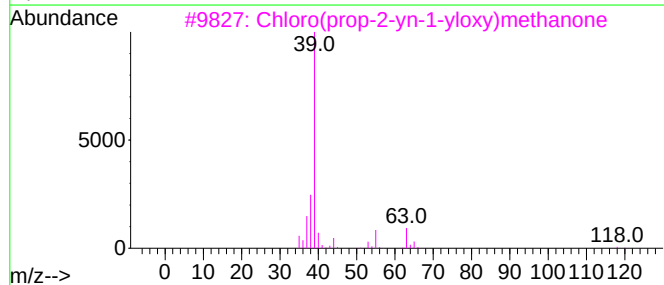
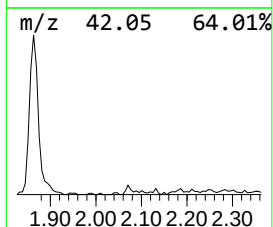
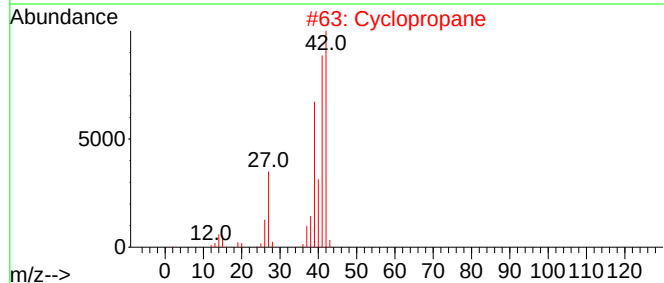
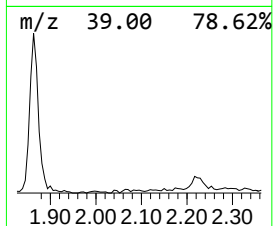
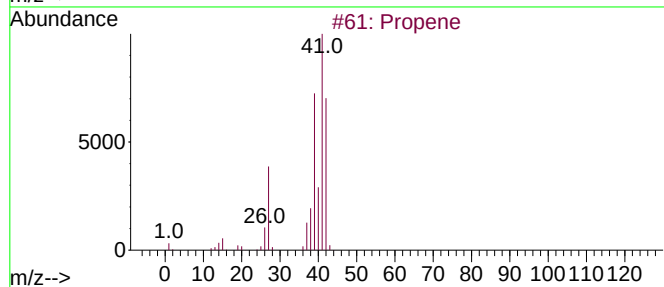
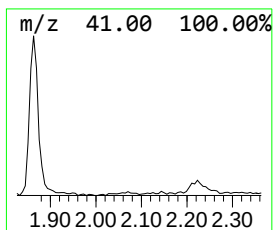
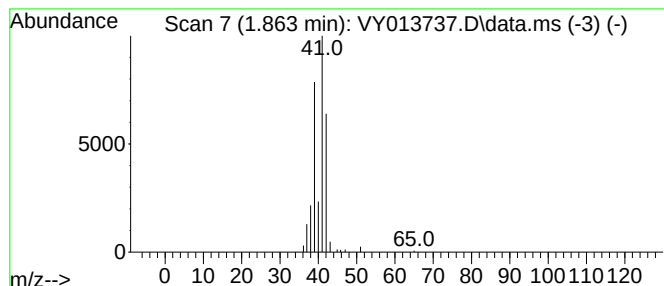
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	5.26 ug/l	42437	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Cyclopropane	42	C3H6	000075-19-4	43
3			Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	40
4			Cyclopropene	40	C3H4	002781-85-3	9
5			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.863	5.3	ug/l	42437	1	7.789	403521	50.0