LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070523\
Data File : VY014569.D
Acq On : 05 Jul 2023 19:30
Operator : KP/MD
Sample : 03509-19
Misc : 3.96g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-WWS-04-G

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\82Y063023S.M
Title : SW846 8260

Signal : TIC: VY014569.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	rVB2	53877	100222	10.22%	1.501%
2	2.070	35	41	45	rBV3	7068	11255	1.15%	0.169%
3	2.211	59	64	67	rBV	34088	58937	6.01%	0.883%
4	2.333	80	84	90	rBV3	9199	14185	1.45%	0.212%
5	2.893	168	176	185	rBV	14181	32565	3.32%	0.488%
6	3.241	226	233	243	rVB2	12486	28906	2.95%	0.433%
7	3.942	336	348	359	rBV	100523	282953	28.85%	4.237%
8	4.021	359	361	373	rVB4	7033	13661	1.39%	0.205%
9	4.186	375	388	405	rBV	304984	839993	85.63%	12.578%
10	4.710	462	474	492	rBV3	25422	89089	9.08%	1.334%
11	6.978	837	846	858	rBV	36448	101883	10.39%	1.526%
12	7.716	957	967	972	rBV	152456	353944	36.08%	5.300%
13	7.783	972	978	991	rVB	249898	581142	59.25%	8.702%
14	8.136	1025	1036	1048	rBV2	138199	306272	31.22%	4.586%
15	8.545	1093	1103	1111	rBV2	7320	16276	1.66%	0.244%
16	8.685	1116	1126	1139	rBV	343699	686687	70.01%	10.282%
17	10.179	1363	1371	1377	rBV	590930	980902	100.00%	14.688%
18	10.240	1377	1381	1387	rVB	15932	29956	3.05%	0.449%
19	10.368	1393	1402	1407	rVB2	11426	27146	2.77%	0.406%
20	11.490	1578	1586	1598	rBV	486372	804869	82.05%	12.052%
21	12.477	1740	1748	1759	rBV	368083	599179	61.08%	8.972%
22	12.806	1797	1802	1809	rVB2	12751	21987	2.24%	0.329%
23	13.422	1893	1903	1910	rBV	442757	676262	68.94%	10.126%
24	13.959	1986	1991	1997	rBV3	11664	20082	2.05%	0.301%

Sum of corrected areas: 6678353

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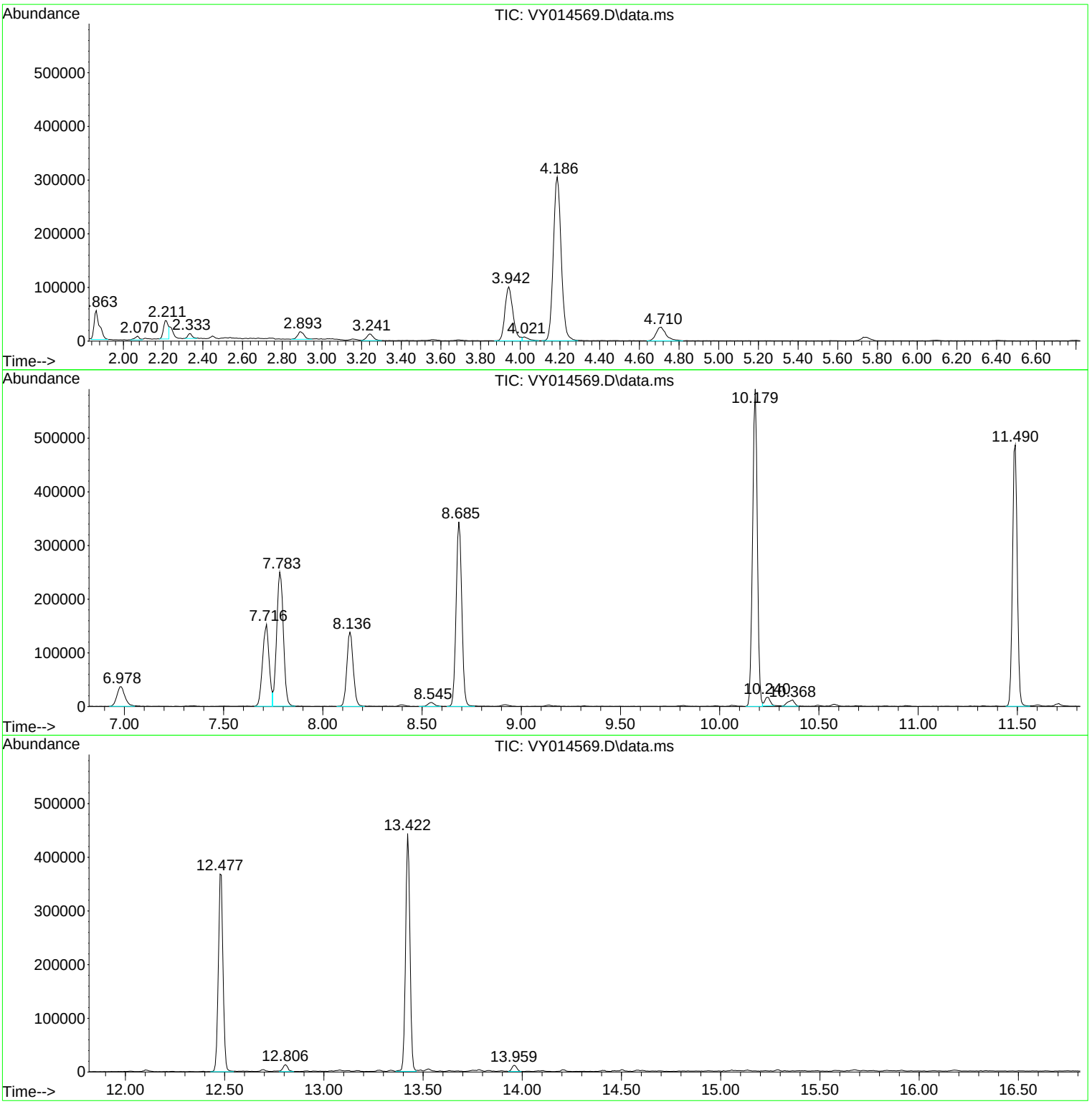
WC-WWS-04-G

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

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



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ClientSampleId :
WC-WWS-04-G

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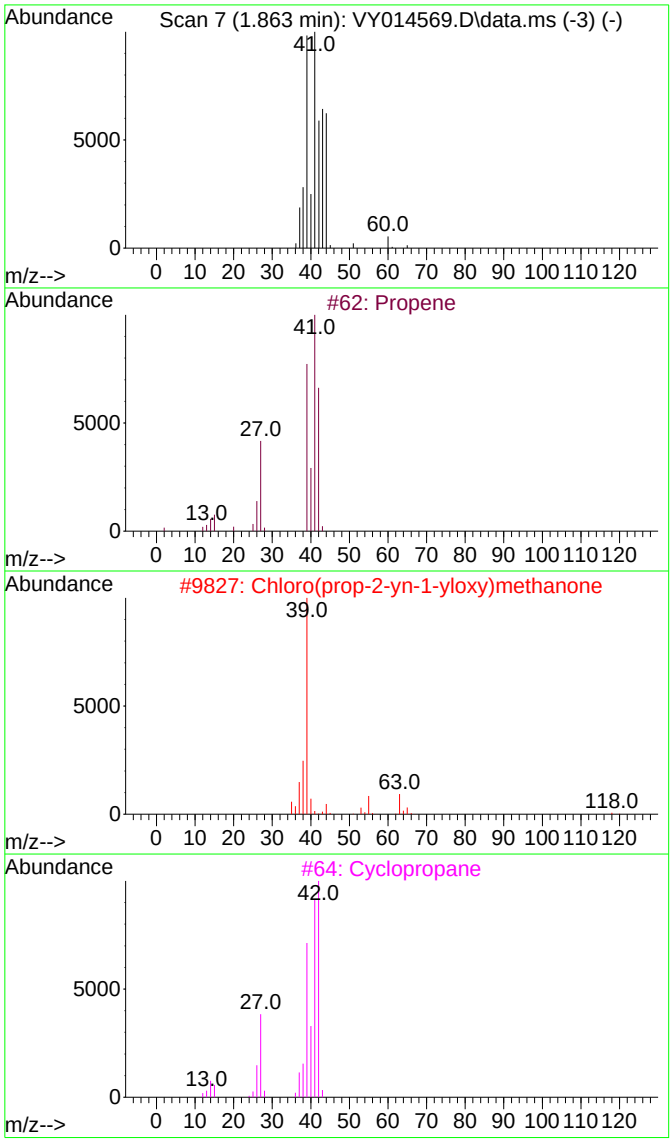
Quant Title : SW846 8260

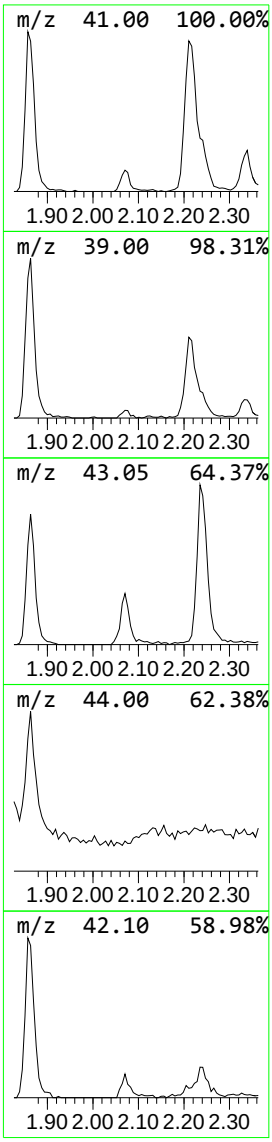
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown1.863 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	8.62 ug/l	100222	Pentafluorobenzene	7.783

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	40
2	Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	9
3	Cyclopropane	42	C3H6	000075-19-4	5
4	Propane	44	C3H8	000074-98-6	3
5	Cyclobutylamine	71	C4H9N	002516-34-9	2





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ClientSampleId :
WC-WWS-04-G

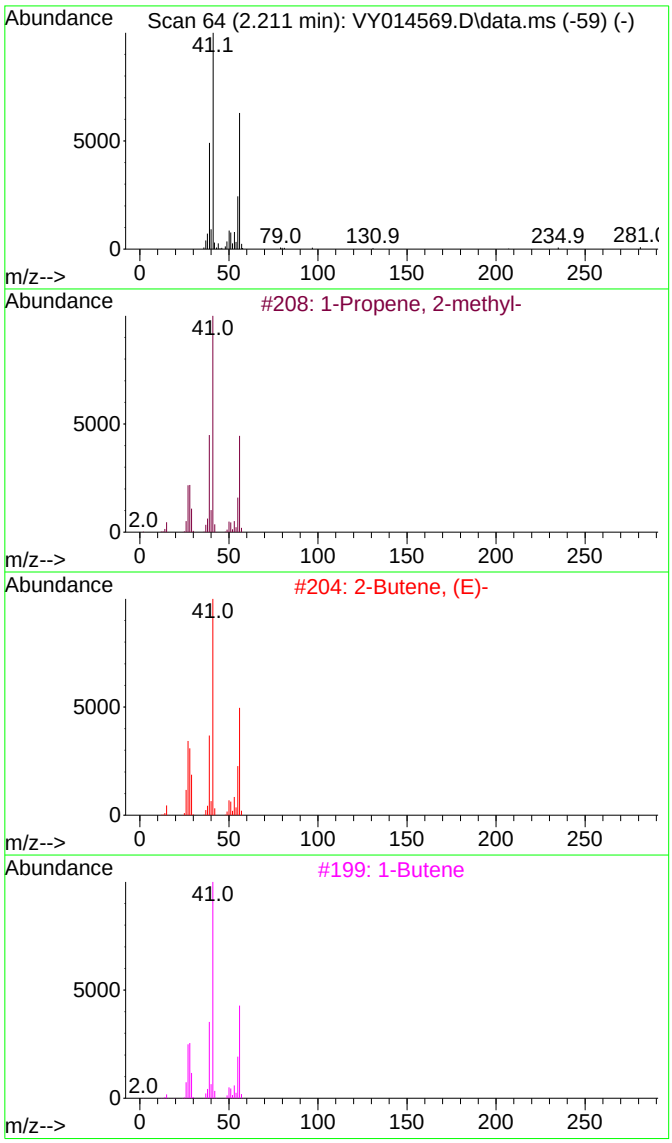
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260

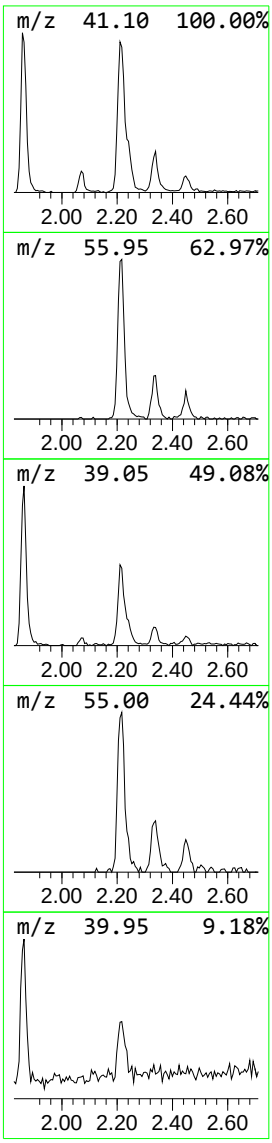
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.211	5.07 ug/l	58937	Pentafluorobenzene	7.783

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
2	2-Butene, (E)-	56	C4H8	000624-64-6	80
3	1-Butene	56	C4H8	000106-98-9	64
4	2-Butene	56	C4H8	000107-01-7	64
5	Cyclobutane	56	C4H8	000287-23-0	52





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.863	1.863	8.6	ug/l	100222	1	7.783	581142	50.0
1-Propene, 2-me...	2.211	5.1	ug/l	58937	1	7.783	581142	50.0