LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
Data File : VX039936.D
Acq On : 24 Jan 2024 15:00
Operator : JC/MD
Sample : P1237-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SUMOGW-2-37-40

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_X\Method\82X011024W.M
Title : SW846 8260

Signal : TIC: VX039936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	6	9	26	rVB	97200	97646	20.18%	3.153%
2	1.270	26	30	34	rVB	6679	6480	1.34%	0.209%
3	1.355	41	44	50	rBV2	35512	52768	10.91%	1.704%
4	1.495	64	67	72	rVB	6215	5954	1.23%	0.192%
5	1.752	105	109	114	rBV2	4338	5901	1.22%	0.191%
6	1.910	130	135	139	rBV	9233	12470	2.58%	0.403%
7	1.965	139	144	154	rVB2	7995	17429	3.60%	0.563%
8	2.166	170	177	182	rBV3	3309	6041	1.25%	0.195%
9	2.373	207	211	216	rBV	4168	6395	1.32%	0.206%
10	3.324	362	367	376	rVB4	2666	7254	1.50%	0.234%
11	5.092	646	657	672	rBV2	52683	160424	33.16%	5.180%
12	5.385	693	705	721	rBV2	55158	162514	33.59%	5.248%
13	5.550	721	732	745	rVV	89399	251074	51.90%	8.107%
14	5.952	788	798	812	rBV	68451	178352	36.87%	5.759%
15	6.763	921	931	945	rBV	144039	351757	72.71%	11.358%
16	8.647	1233	1240	1249	rBV	313316	483794	100.00%	15.622%
17	9.275	1338	1343	1349	rBV2	9811	14480	2.99%	0.468%
18	9.525	1380	1384	1394	rBV3	5572	9213	1.90%	0.297%
19	10.055	1465	1471	1489	rBV	318007	446898	92.37%	14.431%
20	11.079	1634	1639	1655	rBV	274195	345694	71.45%	11.163%
21	11.927	1774	1778	1783	rBV3	4345	6005	1.24%	0.194%
22	12.018	1788	1793	1807	rBV	348063	455502	94.15%	14.708%
23	12.853	1925	1930	1937	rBV2	10574	12839	2.65%	0.415%

Sum of corrected areas: 3096884

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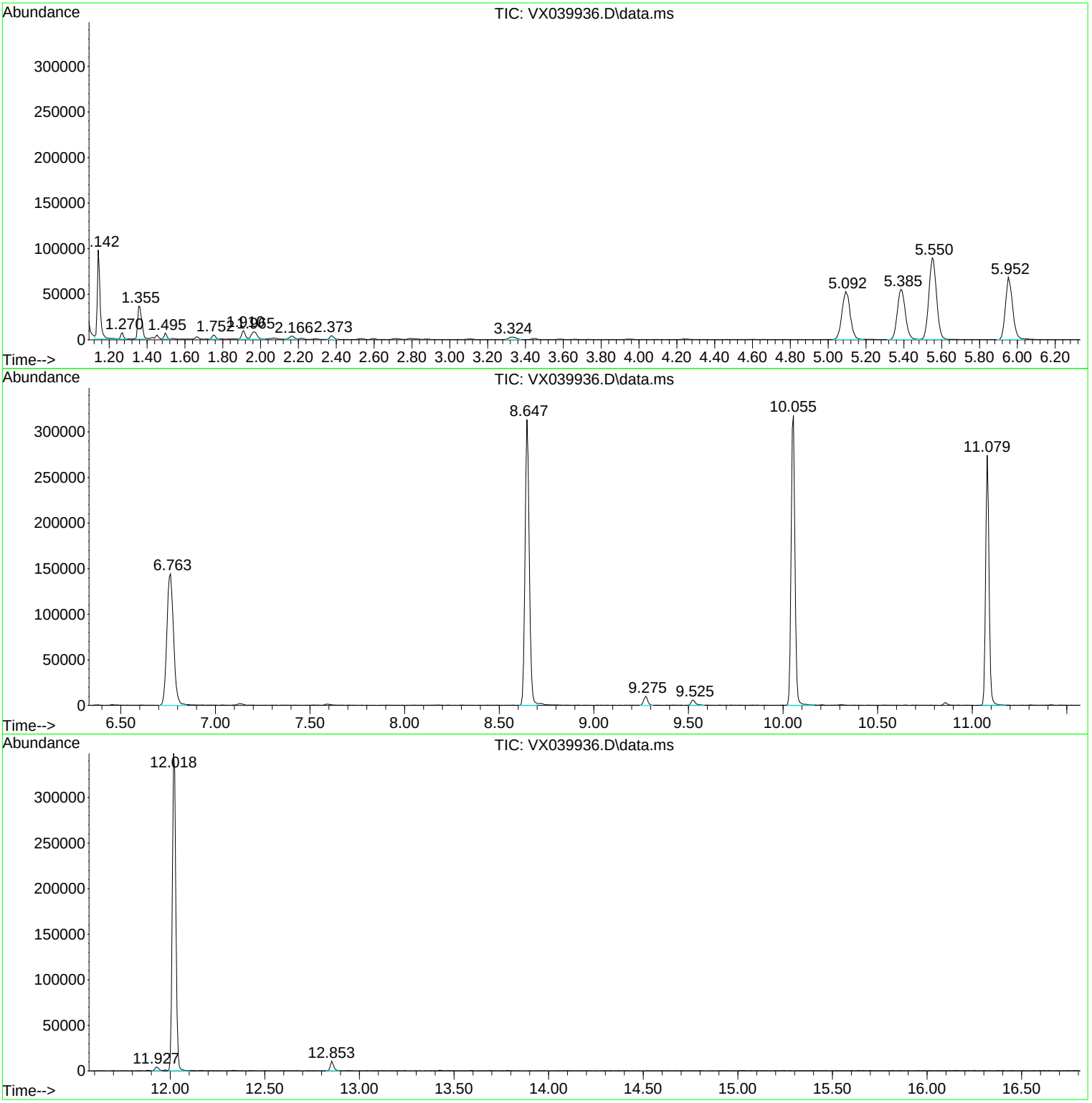
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260

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



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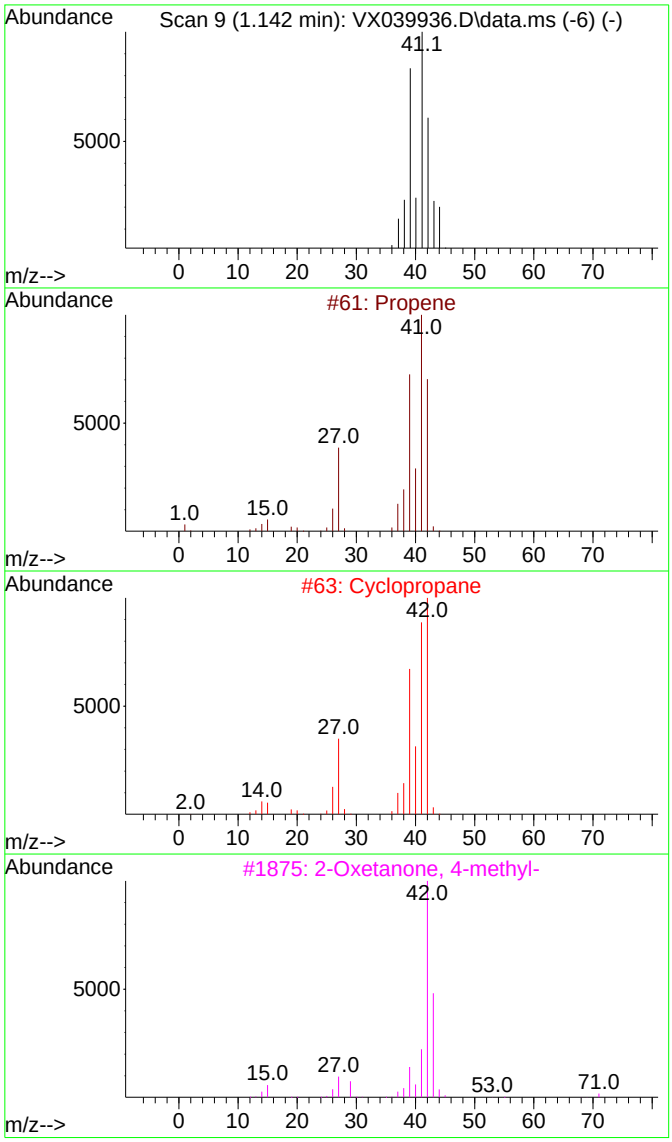
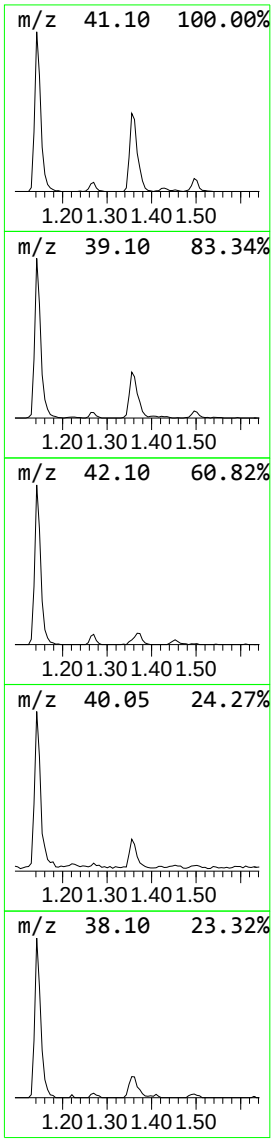
Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.142	19.45 ug/l	97646	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Cyclopropane	42	C3H6	000075-19-4	40
3	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
4	Cyclopropene	40	C3H4	002781-85-3	5
5	4-Amino-1-butanol	89	C4H11NO	013325-10-5	1





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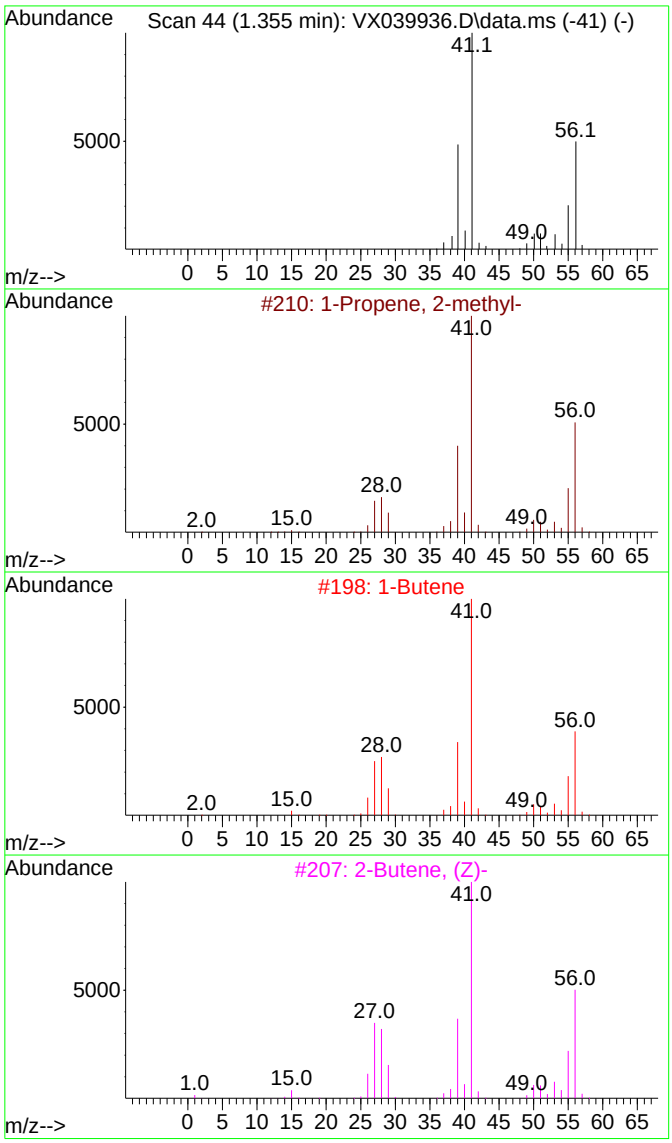
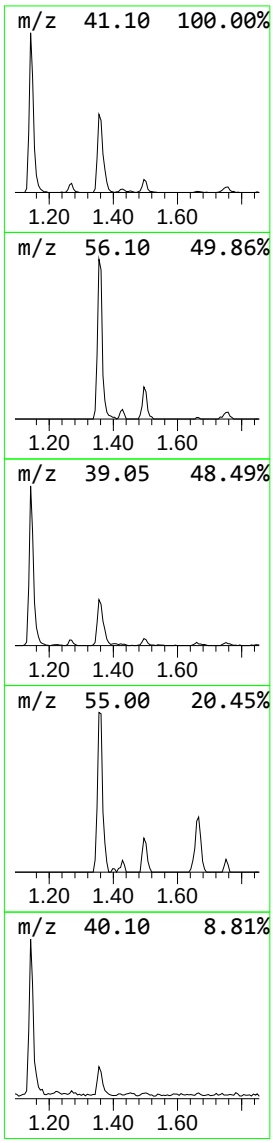
Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.355	10.51 ug/l	52768	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2	1-Butene	56	C4H8	000106-98-9	87
3	2-Butene, (Z)-	56	C4H8	000590-18-1	80
4	2-Butene, (E)-	56	C4H8	000624-64-6	80
5	Cyclobutane	56	C4H8	000287-23-0	49





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propene	1.142	19.4	ug/l	97646	1	5.550	251074	50.0
1-Propene, 2-me...	1.355	10.5	ug/l	52768	1	5.550	251074	50.0