LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
Data File : VN081711.D
Acq On : 12 Apr 2024 12:32
Operator : JC\MD
Sample : P2041-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RSB-01-75-040924

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_N\methods\82N031824W.M
Title : SW846 8260

Signal : TIC: VN081711.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.077	16	21	32	rBV	163967	244255	15.44%	2.534%
2	2.318	53	62	67	rBV	47345	75614	4.78%	0.784%
3	2.483	84	90	99	rBV2	63907	150857	9.54%	1.565%
4	2.571	103	105	108	rVV3	14948	20868	1.32%	0.217%
5	2.612	109	112	119	rVB2	36336	66456	4.20%	0.689%
6	2.748	128	135	140	rBV4	31574	67112	4.24%	0.696%
7	2.806	140	145	152	rVB2	27254	50455	3.19%	0.523%
8	3.242	214	219	233	rVB4	44506	127821	8.08%	1.326%
9	3.554	259	272	279	rBV3	14793	34438	2.18%	0.357%
10	3.859	316	324	334	rVB3	28993	66776	4.22%	0.693%
11	4.053	345	357	363	rBV4	15305	42188	2.67%	0.438%
12	4.148	363	373	382	rVV4	13781	40536	2.56%	0.421%
13	6.594	780	789	796	rBV9	10718	30829	1.95%	0.320%
14	7.971	1015	1023	1028	rBV4	15643	36503	2.31%	0.379%
15	8.165	1046	1056	1061	rBV	233268	564987	35.71%	5.862%
16	8.230	1061	1067	1079	rVB2	382794	874226	55.26%	9.070%
17	8.577	1116	1126	1139	rBV	244593	580664	36.71%	6.024%
18	9.100	1206	1215	1224	rBV	562406	1183076	74.79%	12.274%
19	10.571	1456	1465	1472	rBV	860561	1581969	100.00%	16.413%
20	10.630	1472	1475	1486	rVB	51865	95976	6.07%	0.996%
21	11.865	1677	1685	1696	rBV	767727	1390266	87.88%	14.424%
22	11.965	1696	1702	1710	rVV2	28545	55374	3.50%	0.575%
23	12.071	1712	1720	1730	rVB4	21734	45811	2.90%	0.475%
24	12.400	1769	1776	1783	rBV5	12282	23916	1.51%	0.248%
25	12.853	1844	1853	1862	rBV	576859	984026	62.20%	10.209%
26	13.488	1956	1961	1965	rVB3	12667	18966	1.20%	0.197%
27	13.794	2006	2013	2021	rBV	709923	1184643	74.88%	12.291%

Sum of corrected areas: 9638608

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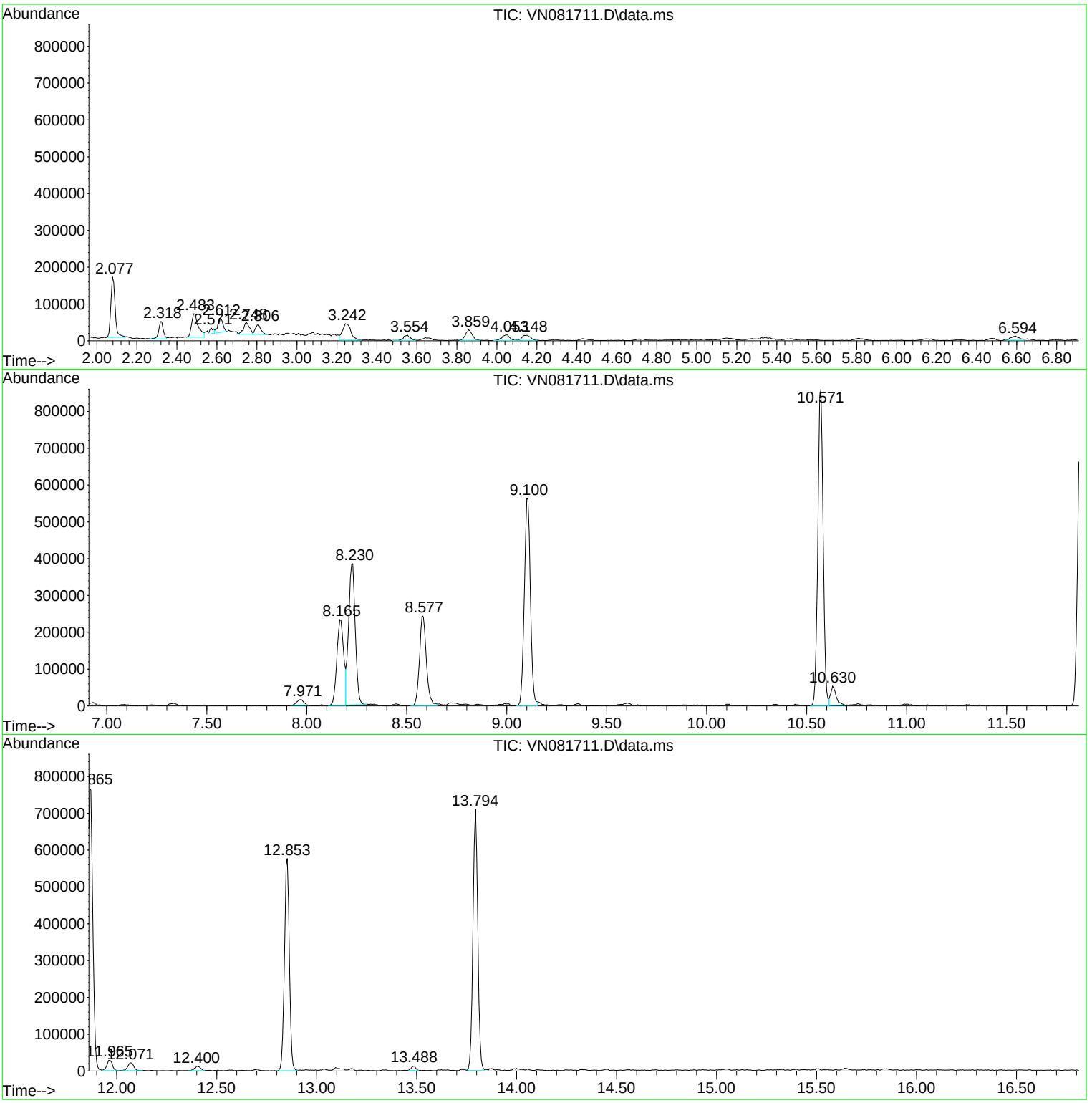
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260

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



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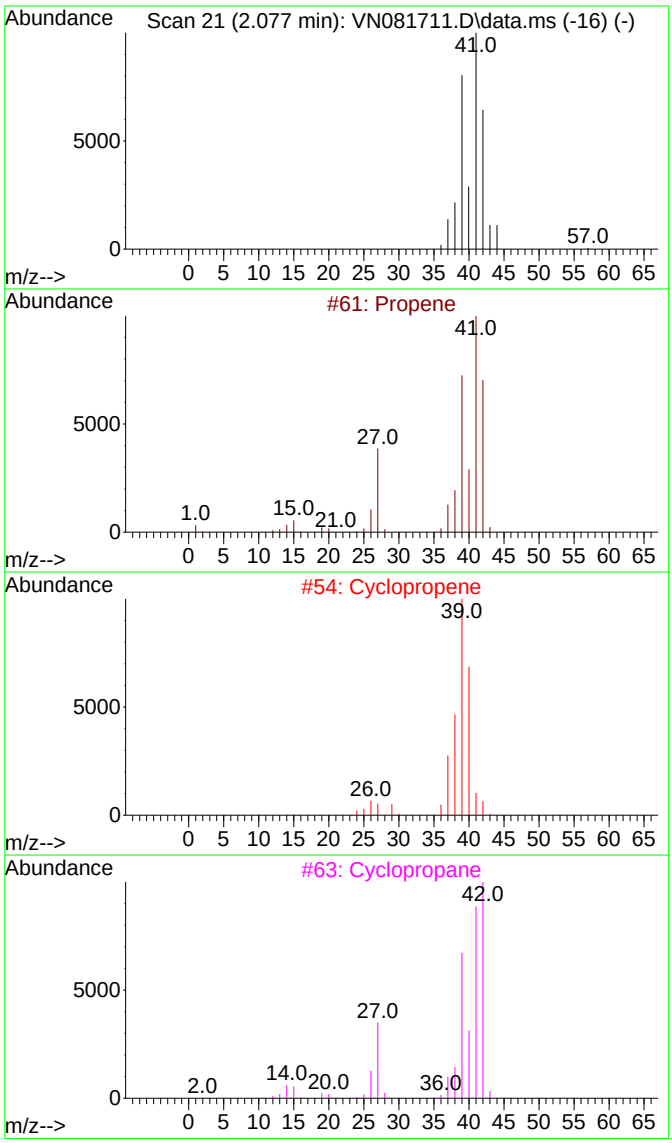
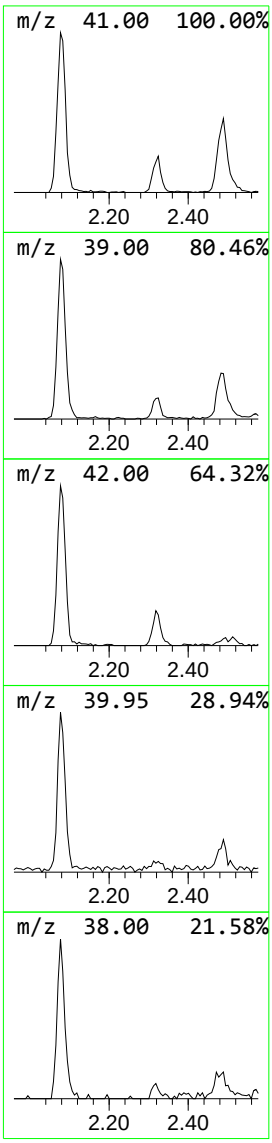
Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.077	13.97 ug/l	244255	Pentafluorobenzene	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Cyclopropene	40	C3H4	002781-85-3	10
3	Cyclopropane	42	C3H6	000075-19-4	9
4	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
5	Methylenecyclopropane	54	C4H6	006142-73-0	2





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Quant Title : SW846 8260

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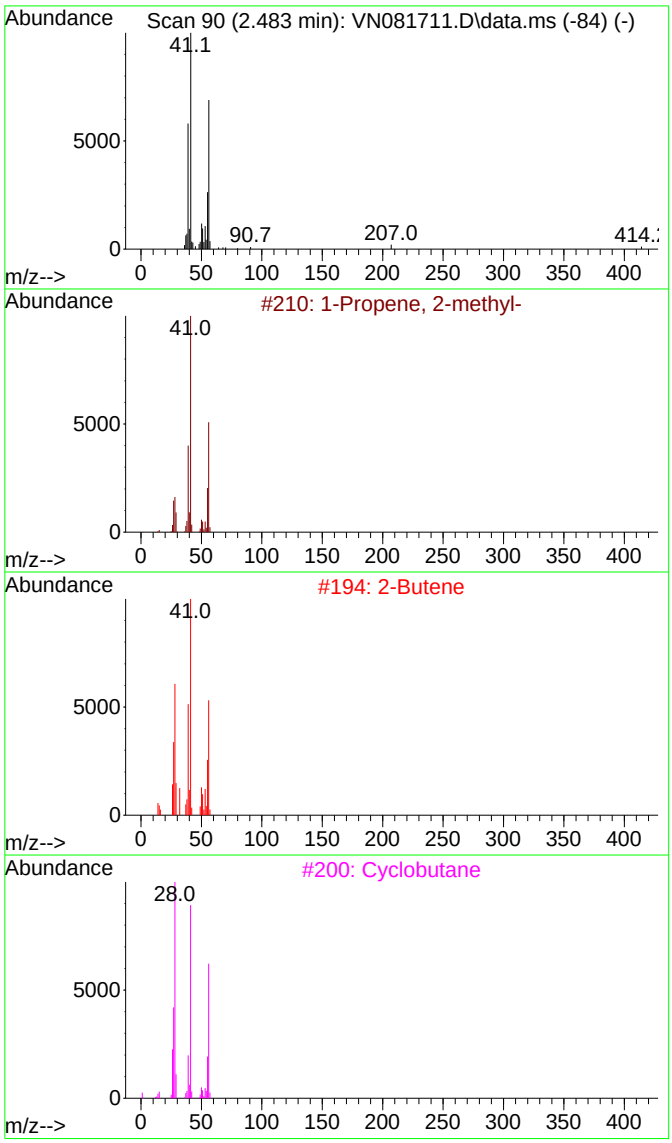
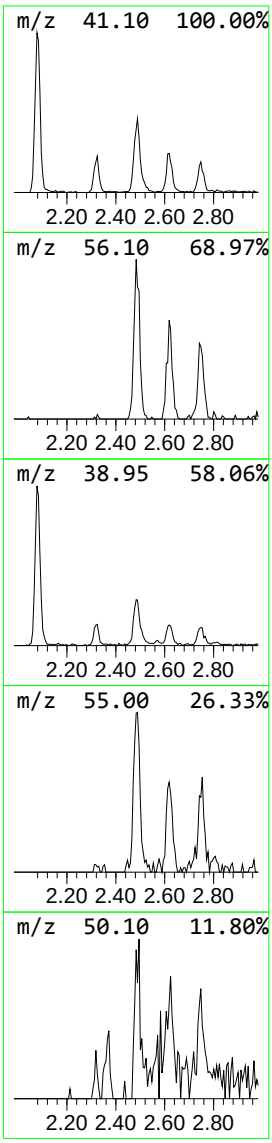
Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.483	8.63 ug/l	150857	Pentafluorobenzene	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	64
2	2-Butene	56	C4H8	000107-01-7	62
3	Cyclobutane	56	C4H8	000287-23-0	46
4	1-Butene	56	C4H8	000106-98-9	46
5	2-Butene, (Z)-	56	C4H8	000590-18-1	46





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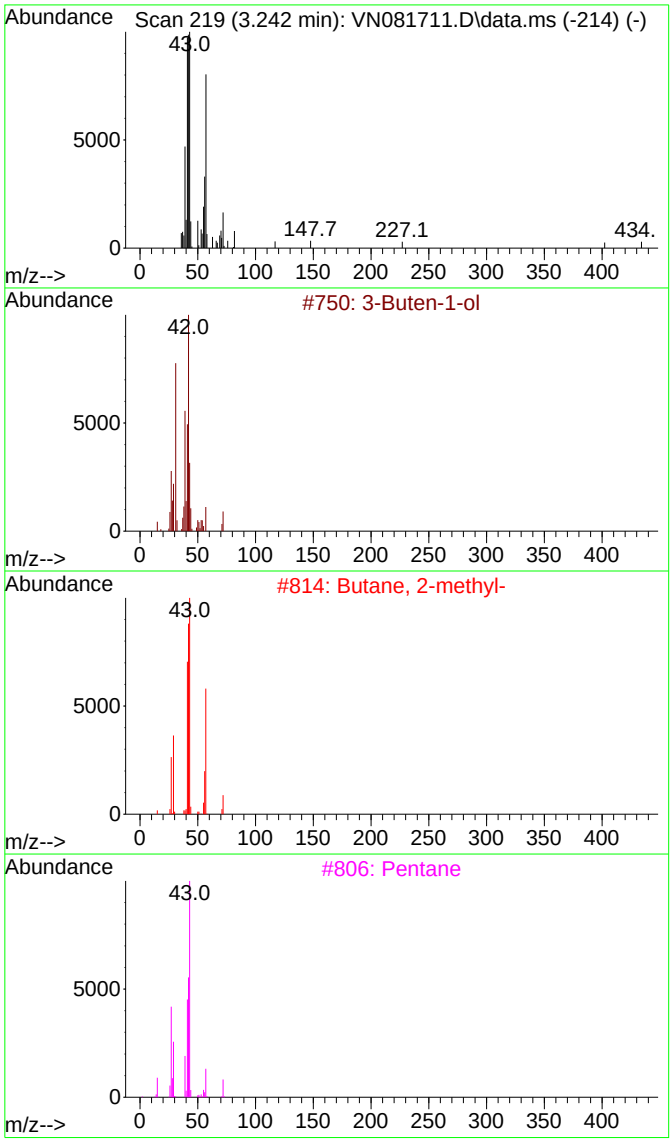
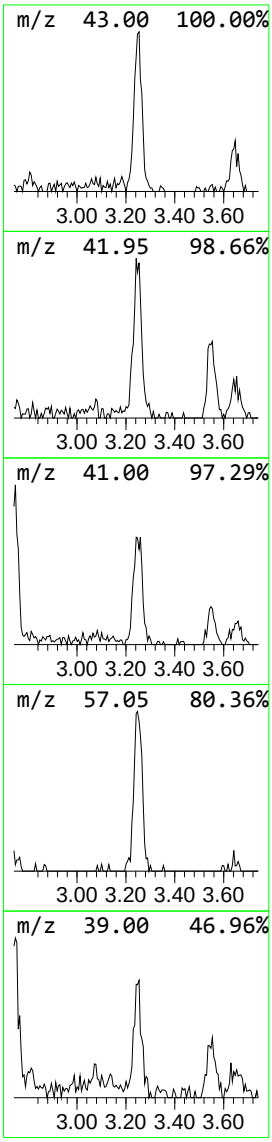
Peak Number 3 3-Buten-1-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.242	7.31 ug/l	127821	Pentafluorobenzene	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-1-ol	72	C4H8O	000627-27-0	64
2	Butane, 2-methyl-	72	C5H12	000078-78-4	50
3	Pentane	72	C5H12	000109-66-0	38
4	1-Propanol, 2-chloro-2-methyl-	108	C4H9ClO	000558-38-3	38
5	Cyclobutanone, 2-methyl-4-hydroxy-	100	C5H8O2	1000288-42-0	37





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propene	2.077	14.0	ug/l	244255	1	8.230	874226	50.0
1-Propene, 2-me...	2.483	8.6	ug/l	150857	1	8.230	874226	50.0
3-Buten-1-ol	3.242	7.3	ug/l	127821	1	8.230	874226	50.0