LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
Data File : VN062076.D
Acq On : 24 Jun 2020 20:37
Operator : JC/MD
Sample : L3063-13
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-14

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\82N062420W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.796	3	7	20	rVB	122029	143993	9.94%	1.658%
2	1.995	55	69	77	rBV3	11575	21187	1.46%	0.244%
3	2.130	101	111	116	rBV	67191	107225	7.40%	1.235%
4	2.285	153	159	169	rVB	12304	17416	1.20%	0.201%
5	2.352	172	180	188	rBV2	10093	15283	1.05%	0.176%
6	2.417	190	200	207	rBV8	14823	24607	1.70%	0.283%
7	2.773	301	311	327	rVB4	25873	49692	3.43%	0.572%
8	3.021	377	388	401	rVB3	12029	25382	1.75%	0.292%
9	3.101	402	413	433	rVB4	13864	37810	2.61%	0.435%
10	3.777	608	623	636	rBV2	11446	29617	2.04%	0.341%
11	4.015	682	697	718	rBV4	9884	30774	2.12%	0.354%
12	4.732	899	920	922	rBV2	55989	109691	7.57%	1.263%
13	4.995	975	1002	1028	rBV3	72126	271978	18.77%	3.132%
14	5.352	1096	1113	1129	rBV8	4928	16822	1.16%	0.194%
15	7.548	1777	1796	1808	rBV	177398	451578	31.17%	5.200%
16	7.625	1808	1820	1839	rVB2	296958	713246	49.22%	8.213%
17	7.992	1915	1934	1954	rBV3	248237	635590	43.86%	7.318%
18	8.169	1973	1989	2007	rVB3	19673	51789	3.57%	0.596%
19	8.548	2090	2107	2127	rBV	479822	1013983	69.98%	11.675%
20	9.490	2387	2400	2413	rVB2	19319	39718	2.74%	0.457%
21	9.622	2428	2441	2457	rBV5	19445	47696	3.29%	0.549%
22	10.059	2564	2577	2591	rVV	799910	1448973	100.00%	16.684%
23	10.127	2591	2598	2610	rVB	12897	24598	1.70%	0.283%
24	11.381	2973	2988	3011	rBV	734967	1281133	88.42%	14.751%
25	11.484	3011	3020	3038	rVB	29417	50506	3.49%	0.582%
26	12.223	3240	3250	3260	rBV2	22544	36254	2.50%	0.417%
27	12.378	3280	3298	3321	rBV	535658	920643	63.54%	10.601%
28	12.567	3346	3357	3367	rBV3	13022	19962	1.38%	0.230%
29	13.320	3578	3591	3609	rBV	633448	1047733	72.31%	12.064%

Sum of corrected areas: 8684879

LSC Report - Integrated Chromatogram

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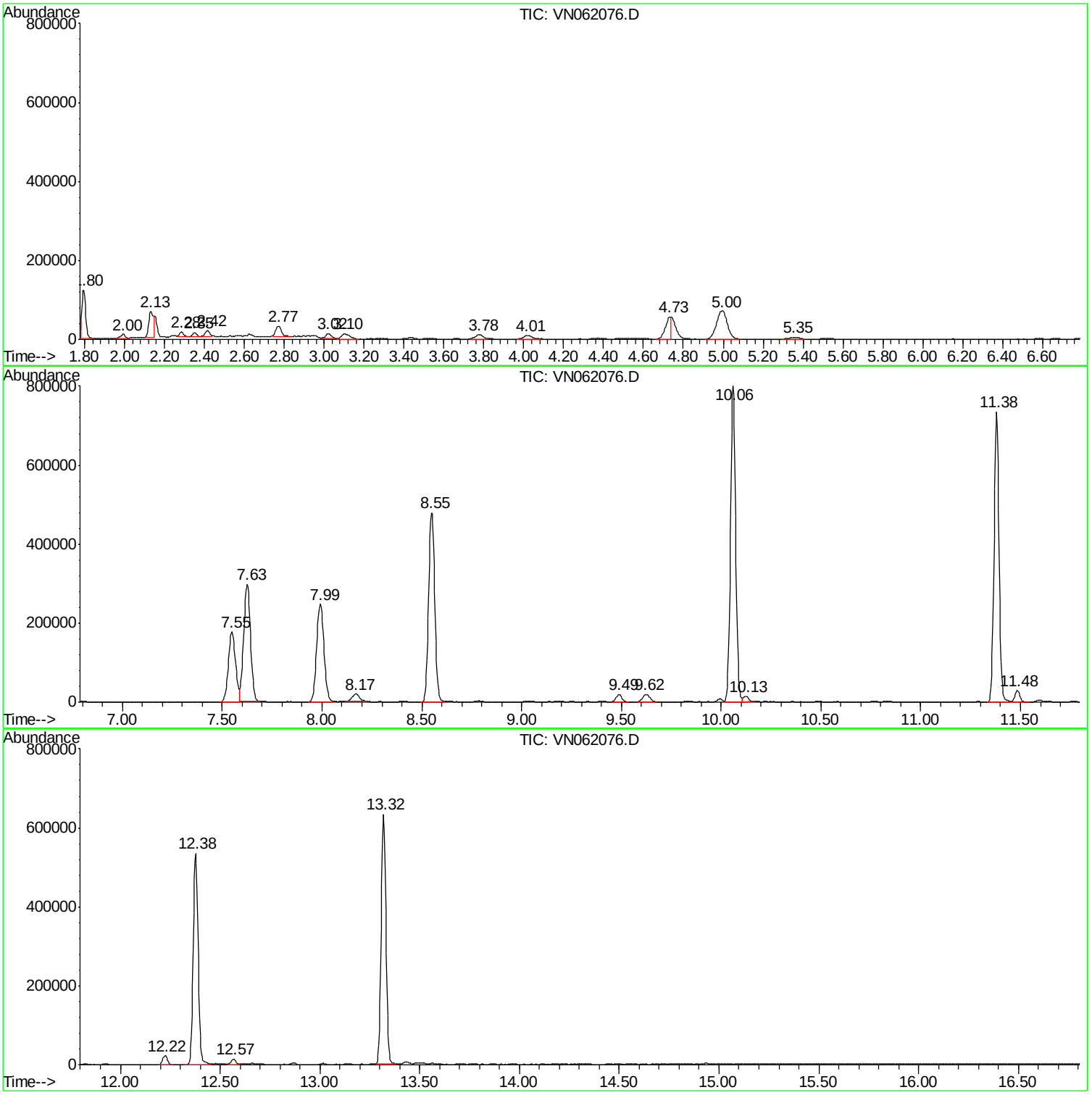
Instrument : MSVOA_N
ClientSampleId : TW-14

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Data File : VN062076.D
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ClientSampleId : TW-14

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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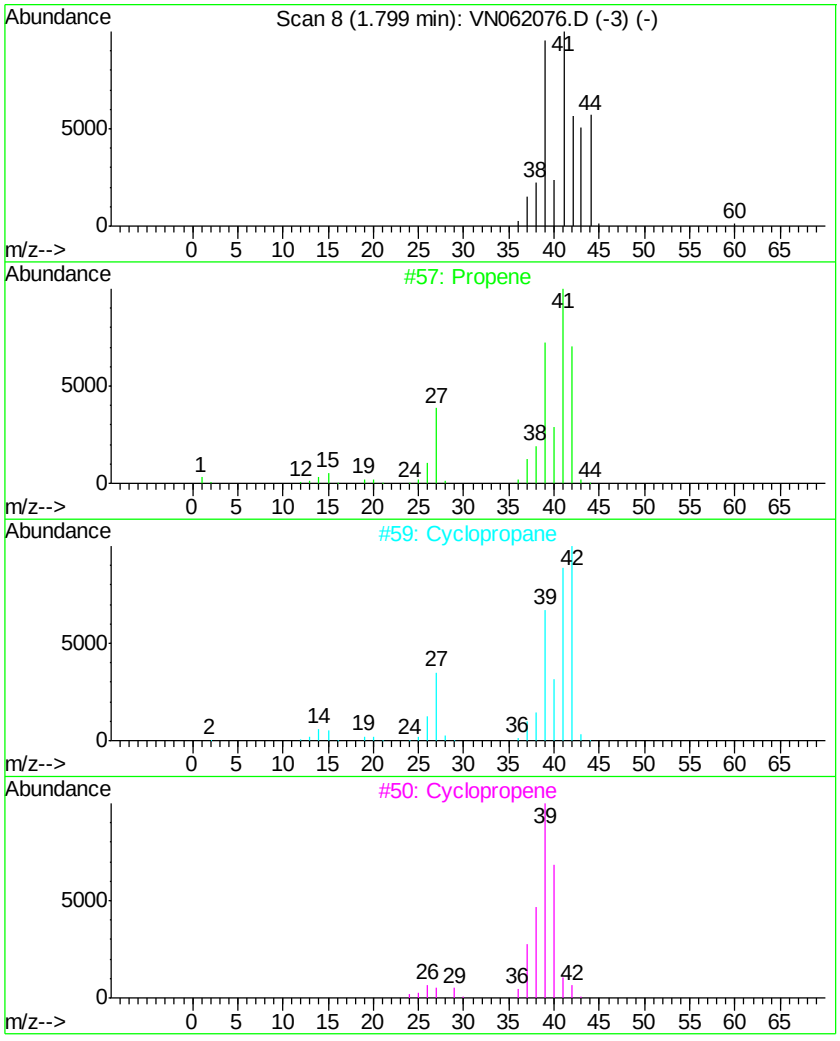
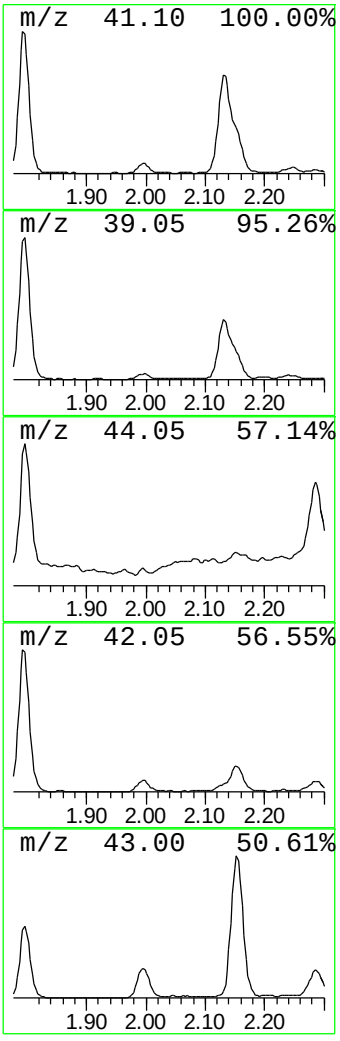
Peak Number 1 Propene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	10.09 ug/l	143993	Pentafluorobenzene	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	86
2	Cyclopropane	42	C3H6	000075-19-4	40
3	Cyclopropene	40	C3H4	002781-85-3	5
4	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
5	Acetonitrile	41	C2H3N	000075-05-8	3





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Instrument : MSVOA_N
ClientSampleId : TW-14

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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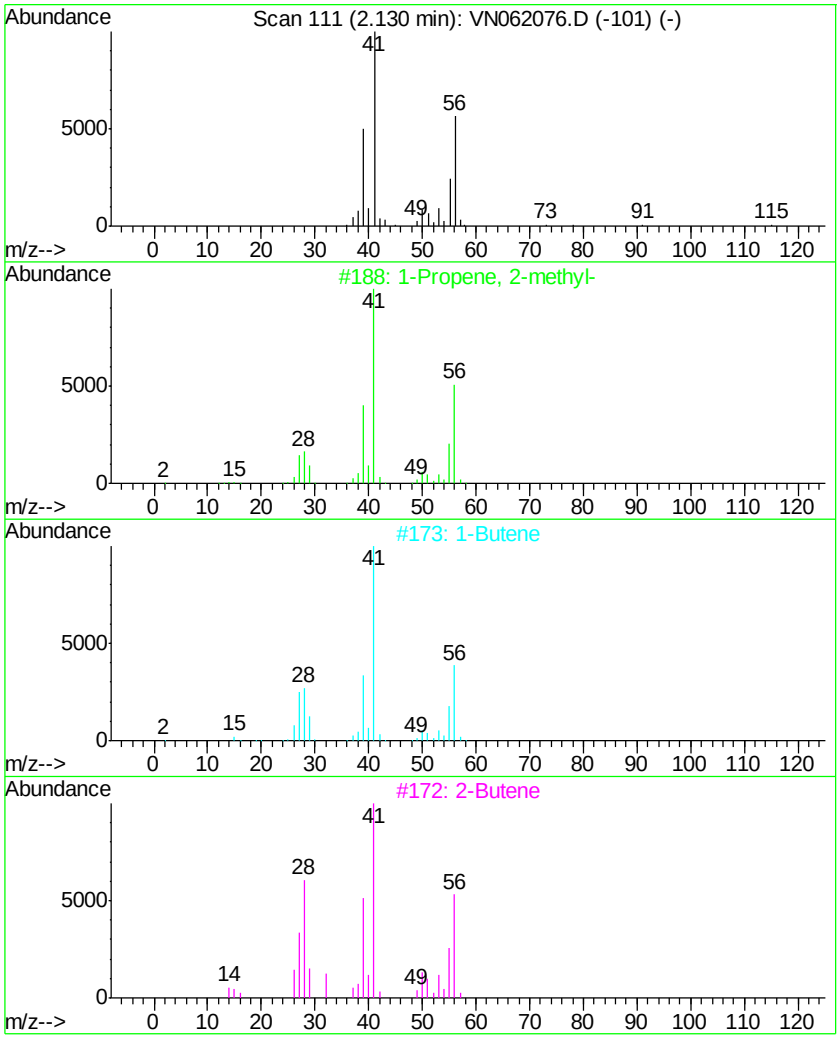
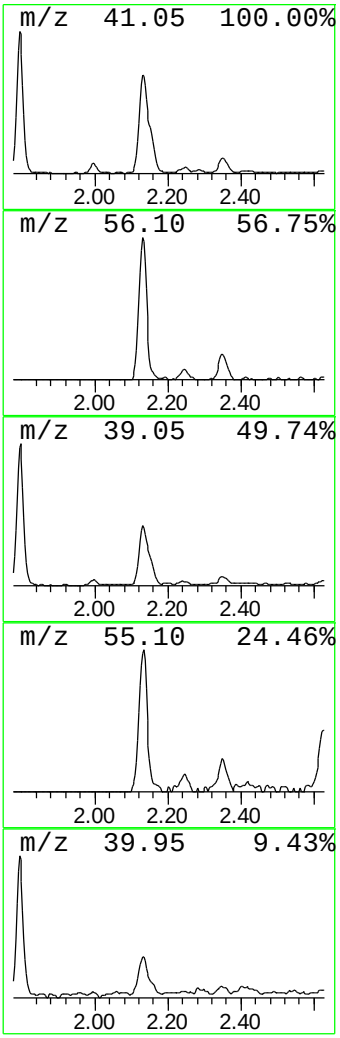
Peak Number 2 1-Propene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	7.52 ug/l	107225	Pentafluorobenzene	7.63

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	56	C4H8	000107-01-7	80
4	2-Butene, (Z)-	56	C4H8	000590-18-1	80
5	2-Butene, (E)-	56	C4H8	000624-64-6	80





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propene	1.80	10.1	ug/l	143993	1	7.63	713246	50.0
1-Propene, 2-methyl-	2.13	7.5	ug/l	107225	1	7.63	713246	50.0