LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081518\
Data File : VN050671.D
Acq On : 15 Aug 2018 22:39
Operator : MD\SY
Sample : J4458-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MH-92A

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\624N072518W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.657	3	21	43	rBV	831869	1362644	81.49%	15.317%
2	1.812	60	69	97	rVB	187011	251719	15.05%	2.829%
3	2.059	138	146	159	rBV	38575	51937	3.11%	0.584%
4	2.159	167	177	194	rBV2	84622	158435	9.47%	1.781%
5	2.378	239	245	255	rVB3	14055	21341	1.28%	0.240%
6	2.654	322	331	338	rBV4	11355	19465	1.16%	0.219%
7	2.802	369	377	386	rVB7	10714	19892	1.19%	0.224%
8	3.053	446	455	469	rVB2	23798	48000	2.87%	0.540%
9	3.133	469	480	498	rVB3	8736	20092	1.20%	0.226%
10	3.825	679	695	713	rBV	37077	98051	5.86%	1.102%
11	6.252	1433	1450	1466	rVB4	11913	35217	2.11%	0.396%
12	7.201	1725	1745	1770	rBV3	274711	747398	44.70%	8.401%
13	8.030	1986	2003	2025	rBV	279958	657874	39.34%	7.395%
14	8.284	2049	2082	2083	rBV2	28983	117250	7.01%	1.318%
15	8.590	2161	2177	2214	rVB	607806	1307024	78.16%	14.692%
16	10.091	2629	2644	2658	rBV	897540	1672187	100.00%	18.796%
17	10.155	2659	2664	2686	rVB	34254	67349	4.03%	0.757%
18	11.409	3038	3054	3077	rBV	759108	1352865	80.90%	15.207%
19	12.403	3351	3363	3380	rBV	477969	835310	49.95%	9.389%
20	13.451	3679	3689	3698	rBV2	22221	34842	2.08%	0.392%
21	14.908	4131	4142	4151	rBV10	8954	17490	1.05%	0.197%

Sum of corrected areas: 8896382

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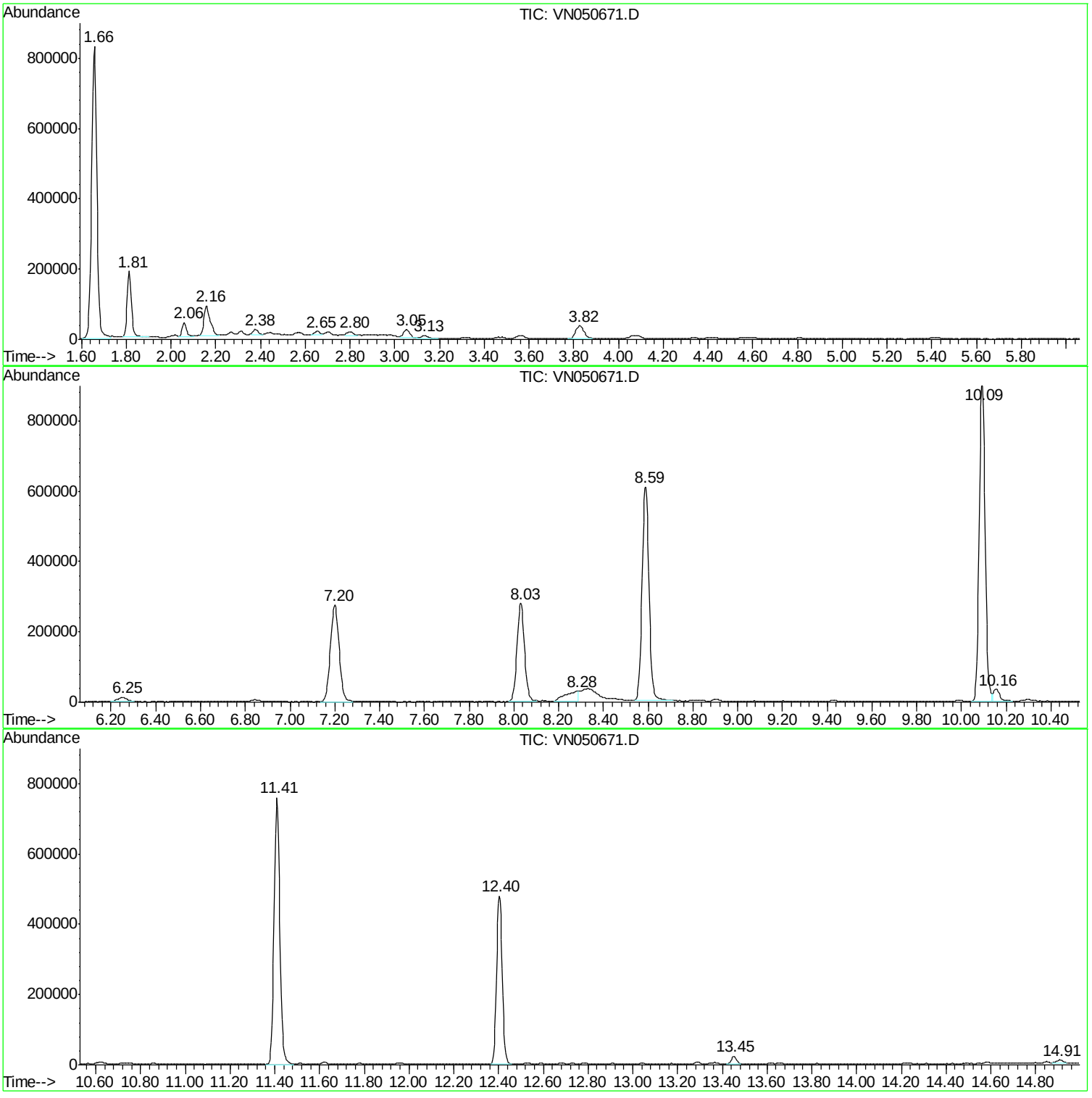
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N072518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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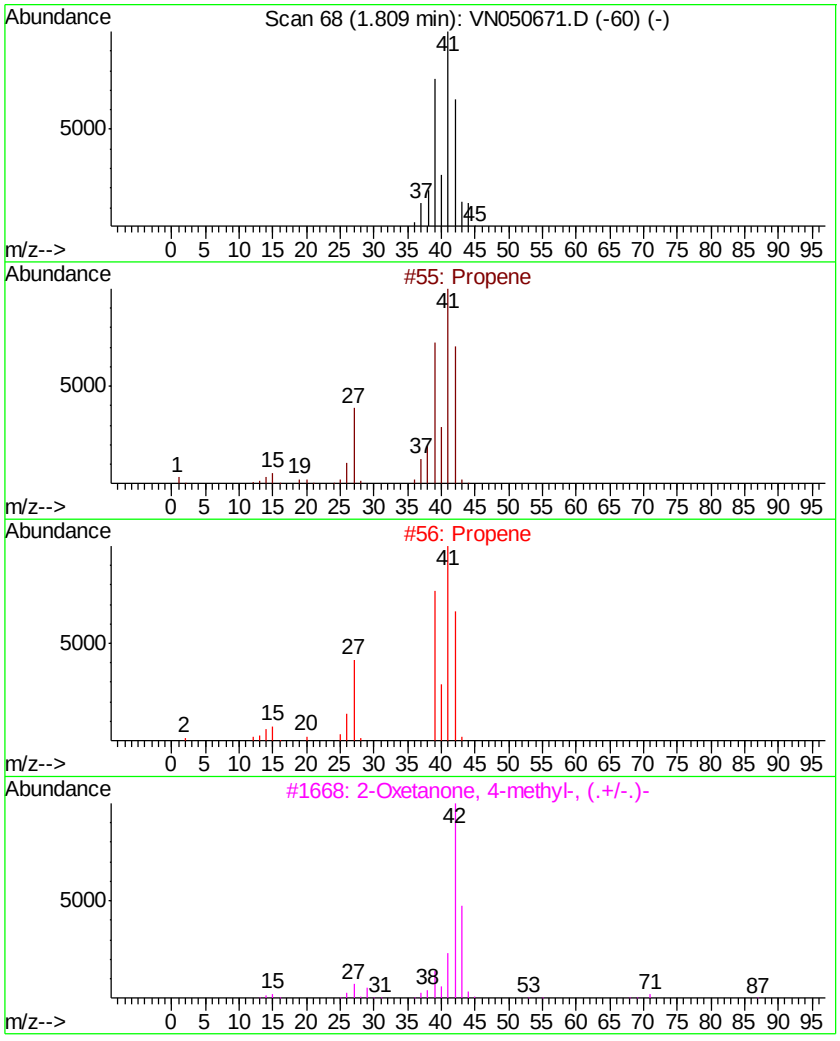
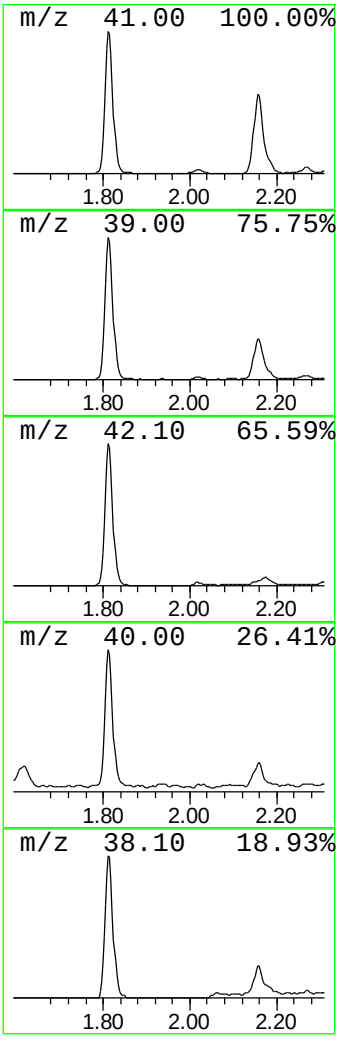
Peak Number 2 Propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.81	10.10 ug/l	251719	Bromochloromethane	7.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	45
3	2-Oxetanone, 4-methyl-, (.+/-.)-	86	C4H6O2	036536-46-6	9
4	Cyclopropane	42	C3H6	000075-19-4	9
5	Cyclopropane	42	C3H6	000075-19-4	9





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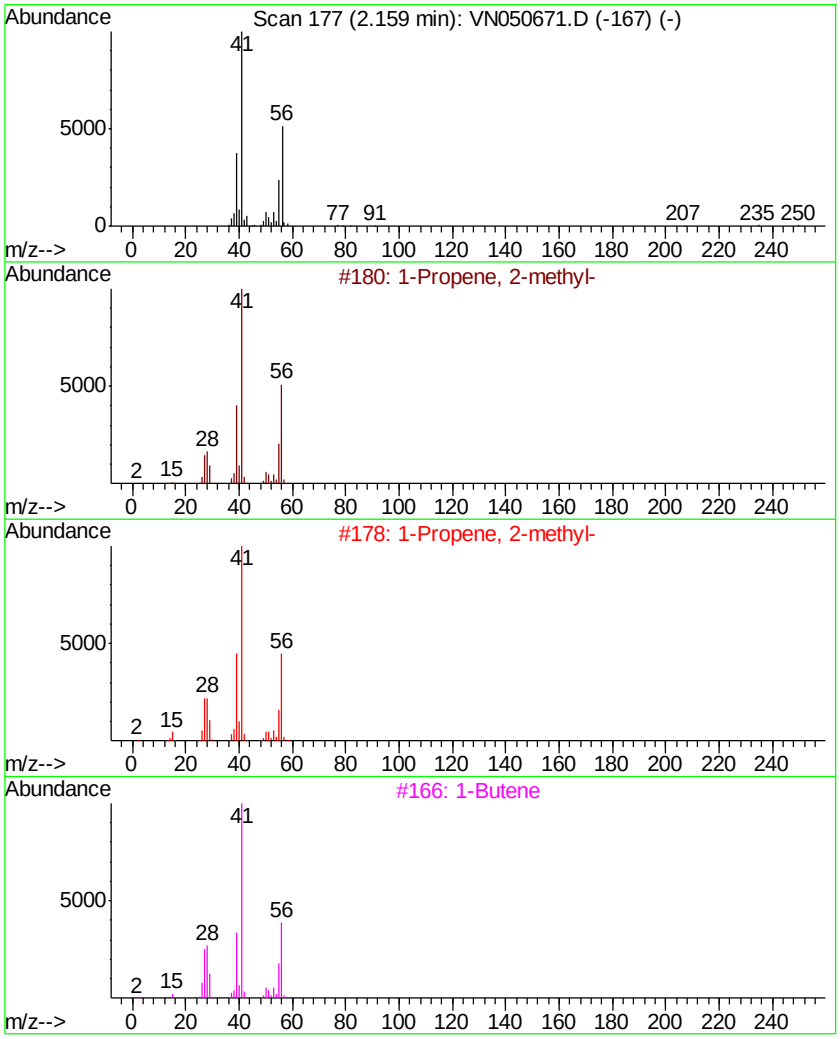
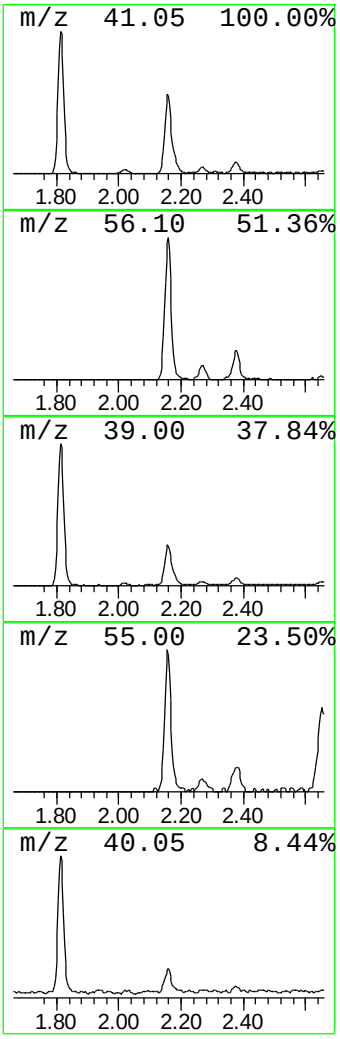
Peak Number 3 1-Propene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	6.36 ug/l	158435	Bromochloromethane	7.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
2	1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
3	1-Butene	56	C4H8	000106-98-9	83
4	1-Butene	56	C4H8	000106-98-9	83
5	Cyclobutane	56	C4H8	000287-23-0	80





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	1.81	10.1	ug/l	251719	1	7.20	747398	30.0
1-Propene, 2-methyl-	2.16	6.4	ug/l	158435	1	7.20	747398	30.0