LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060619\
Data File : VN056024.D
Acq On : 5 Jun 2019 23:28
Operator : JC/SP
Sample : K3182-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-10

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\624N060619W.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	4.085	700	719	745	rBV2	16077	48159	5.63%	1.465%
2	4.744	900	924	948	rBV	12879	44961	5.25%	1.368%
3	6.844	1560	1577	1592	rBV2	6505	19508	2.28%	0.593%
4	7.194	1668	1686	1710	rBV2	125558	335909	39.25%	10.219%
5	8.027	1928	1945	1968	rBV	125426	287146	33.55%	8.735%
6	8.320	2006	2036	2037	rBV2	5086	19462	2.27%	0.592%
7	8.583	2104	2118	2148	rVB	293888	622442	72.73%	18.936%
8	10.088	2570	2586	2615	rBV	454646	855831	100.00%	26.036%
9	11.406	2982	2996	3026	rBV	359121	653533	76.36%	19.881%
10	12.400	3292	3305	3328	rBV	228931	400215	46.76%	12.175%

Sum of corrected areas: 3287166

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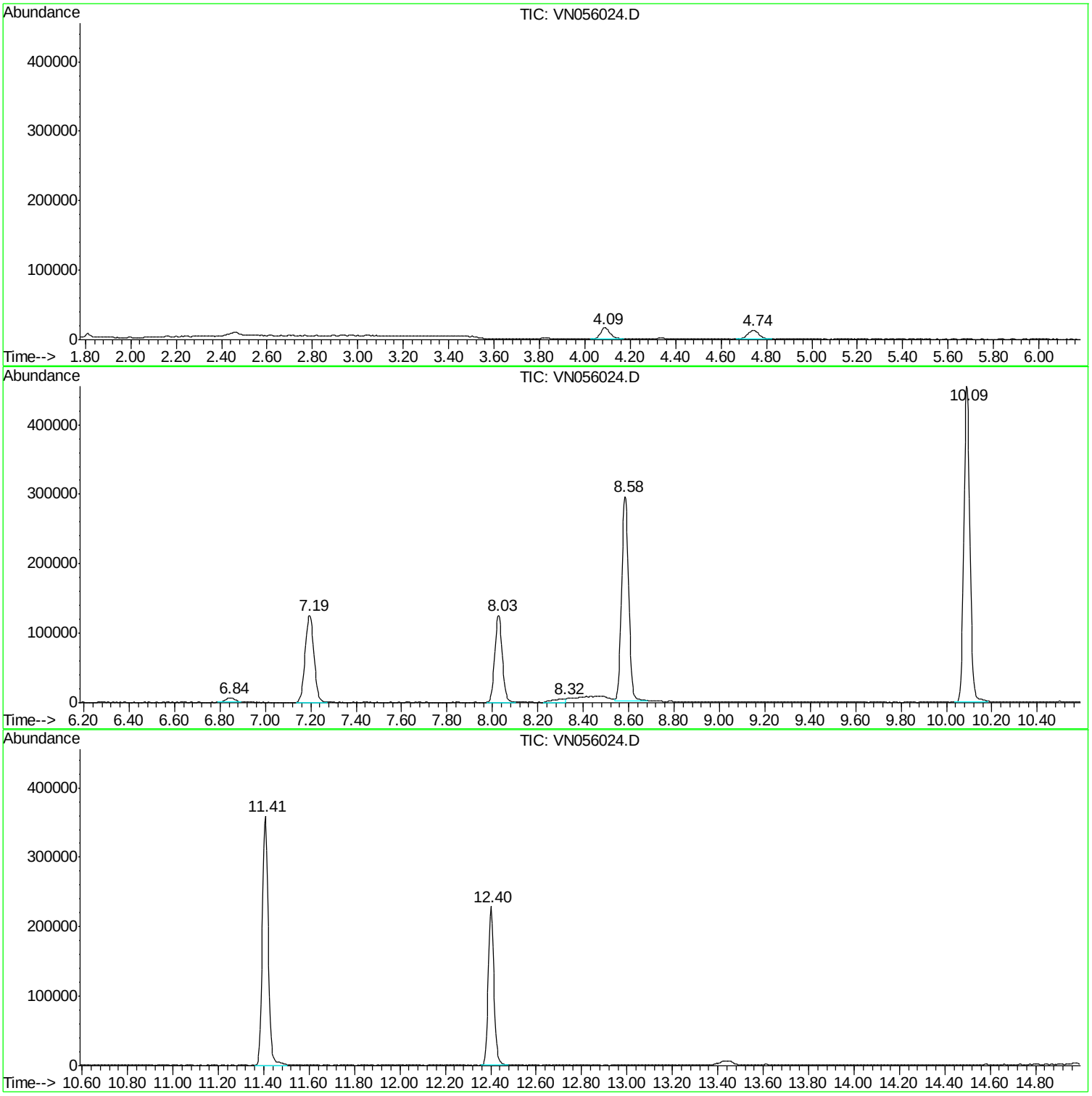
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N060619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060619\
Data File : VN056024.D
Acq On : 5 Jun 2019 23:28
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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-10

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N060619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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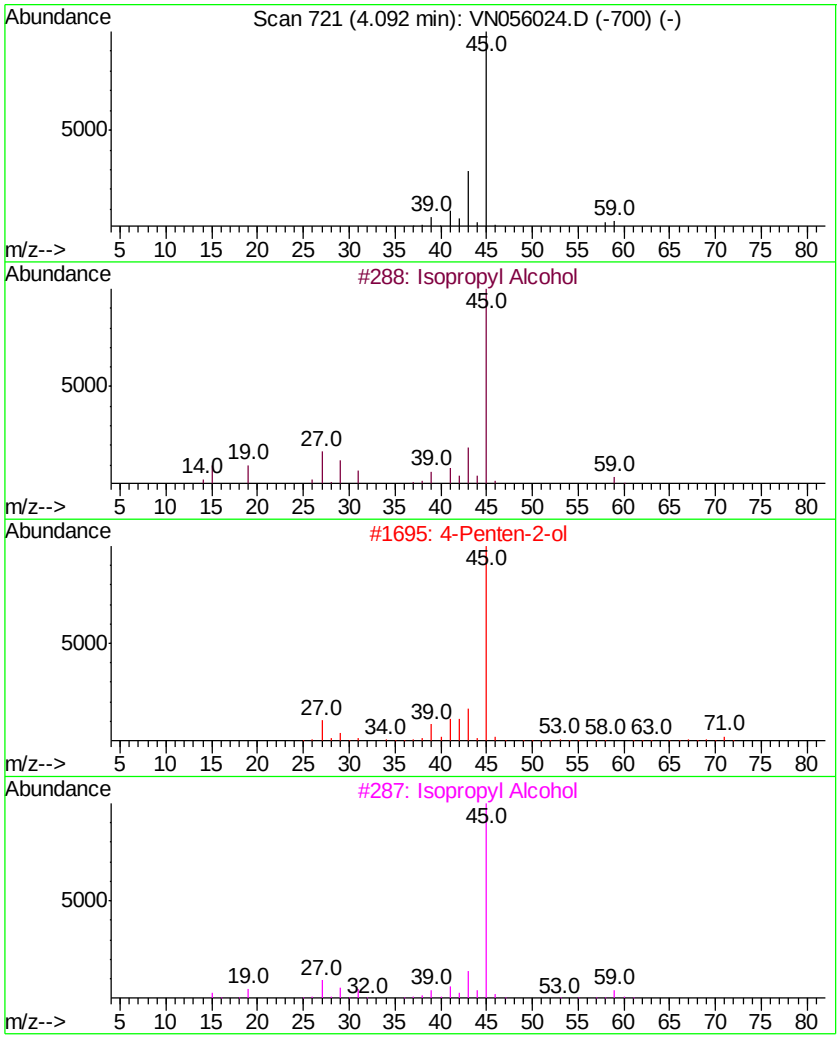
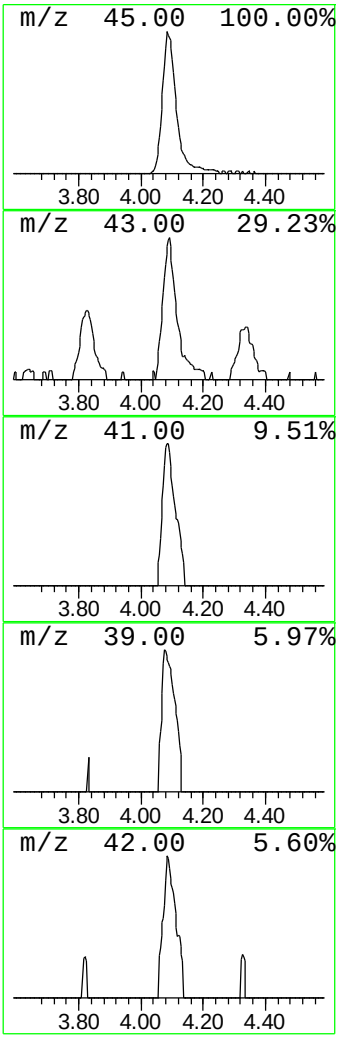
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	4.30 ug/l	48159	Bromochloromethane	7.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	4-Penten-2-ol	86	C5H10O	000625-31-0	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Formamide	45	CH3NO	000075-12-7	4
5	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4





Tentatively Identified Compound (LSC) summary

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	4.09	4.3	ug/l	48159	1	7.19	335909	30.0