LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052323\
Data File : VX035817.D
Acq On : 23 May 2023 16:29
Operator : JC/MD
Sample : 02872-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-DSN-002

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_X\Method\624X052323W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX035817.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.398	204	215	229	rBV	23843	54851	8.98%	2.114%
2	2.605	236	249	250	rBV	15040	37789	6.19%	1.456%
3	4.904	614	626	643	rBV2	77882	234743	38.45%	9.047%
4	5.099	647	658	671	rVB2	15834	48024	7.87%	1.851%
5	5.556	726	733	742	rVB3	5224	13982	2.29%	0.539%
6	5.958	788	799	815	rBV	88511	232307	38.05%	8.953%
7	6.763	921	931	944	rBV	190062	455376	74.59%	17.550%
8	7.824	1100	1105	1111	rVB4	4910	8799	1.44%	0.339%
9	8.647	1233	1240	1251	rBV	382887	610483	100.00%	23.528%
10	10.055	1465	1471	1481	rBV	382922	519749	85.14%	20.031%
11	11.079	1634	1639	1650	rBV	299713	378660	62.03%	14.593%

Sum of corrected areas: 2594763

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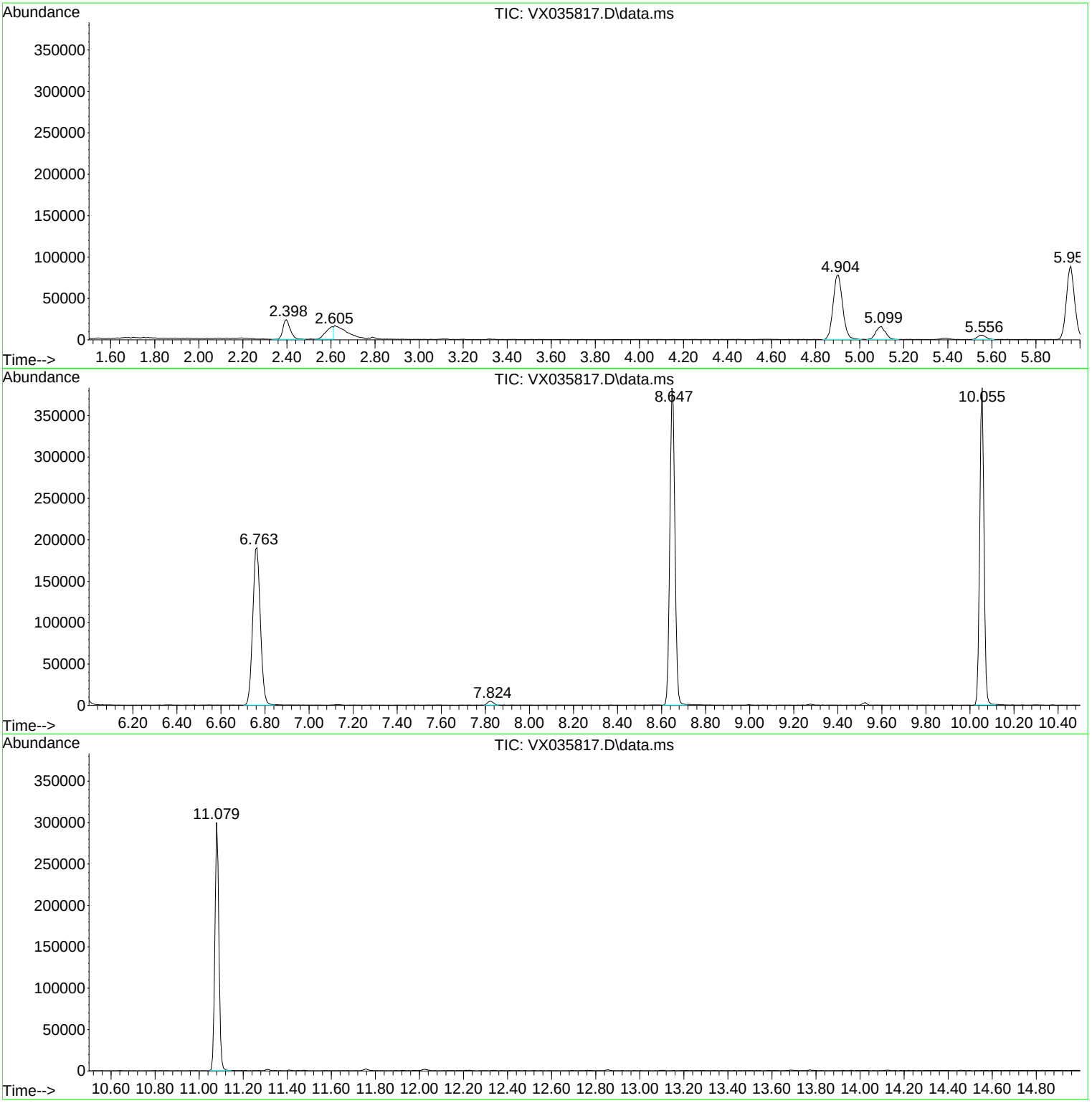
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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

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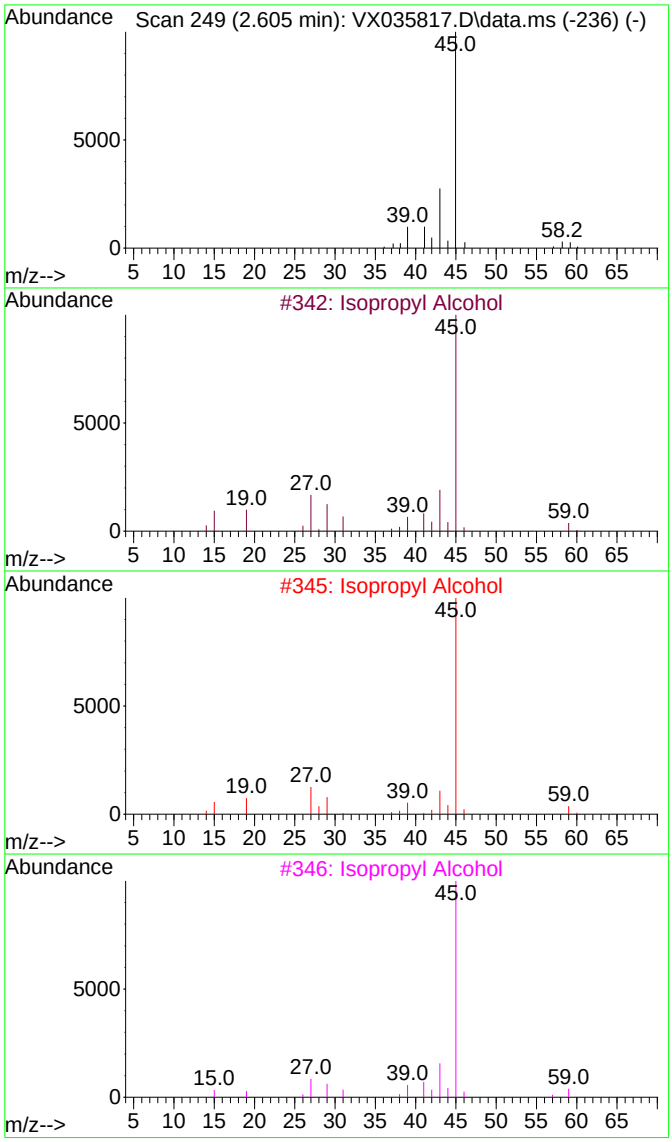
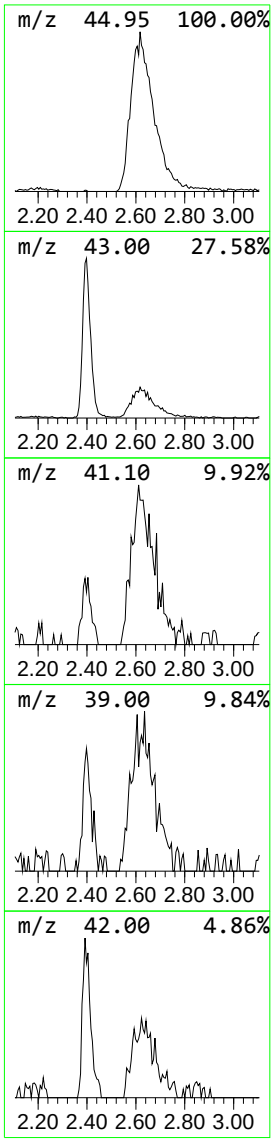
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.605	4.83 ug/l	37789	Bromochloromethane	4.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





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
Isopropyl Alcohol	2.605	4.8	ug/l	37789	1	4.904	234743	30.0