LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121219\
Data File : VX014000.D
Acq On : 13 Dec 2019 03:30
Operator : JC/SP
Sample : K6198-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 391205075

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\624X121219W.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	2.429	247	253	262	rBV	452338	712712	47.02%	10.578%
2	2.600	275	281	289	rVB	28686	62052	4.09%	0.921%
3	5.002	662	675	686	rBV	197621	587514	38.76%	8.720%
4	6.045	835	846	859	rBV	204565	546612	36.06%	8.113%
5	6.849	966	978	988	rBV	463798	1116574	73.67%	16.572%
6	8.709	1276	1283	1291	rBV	977121	1515651	100.00%	22.496%
7	10.105	1507	1512	1522	rBV	914249	1253738	82.72%	18.608%
8	11.135	1674	1681	1687	rBV	729530	927499	61.19%	13.766%
9	14.013	2146	2153	2156	rBV9	9490	15207	1.00%	0.226%

Sum of corrected areas: 6737559

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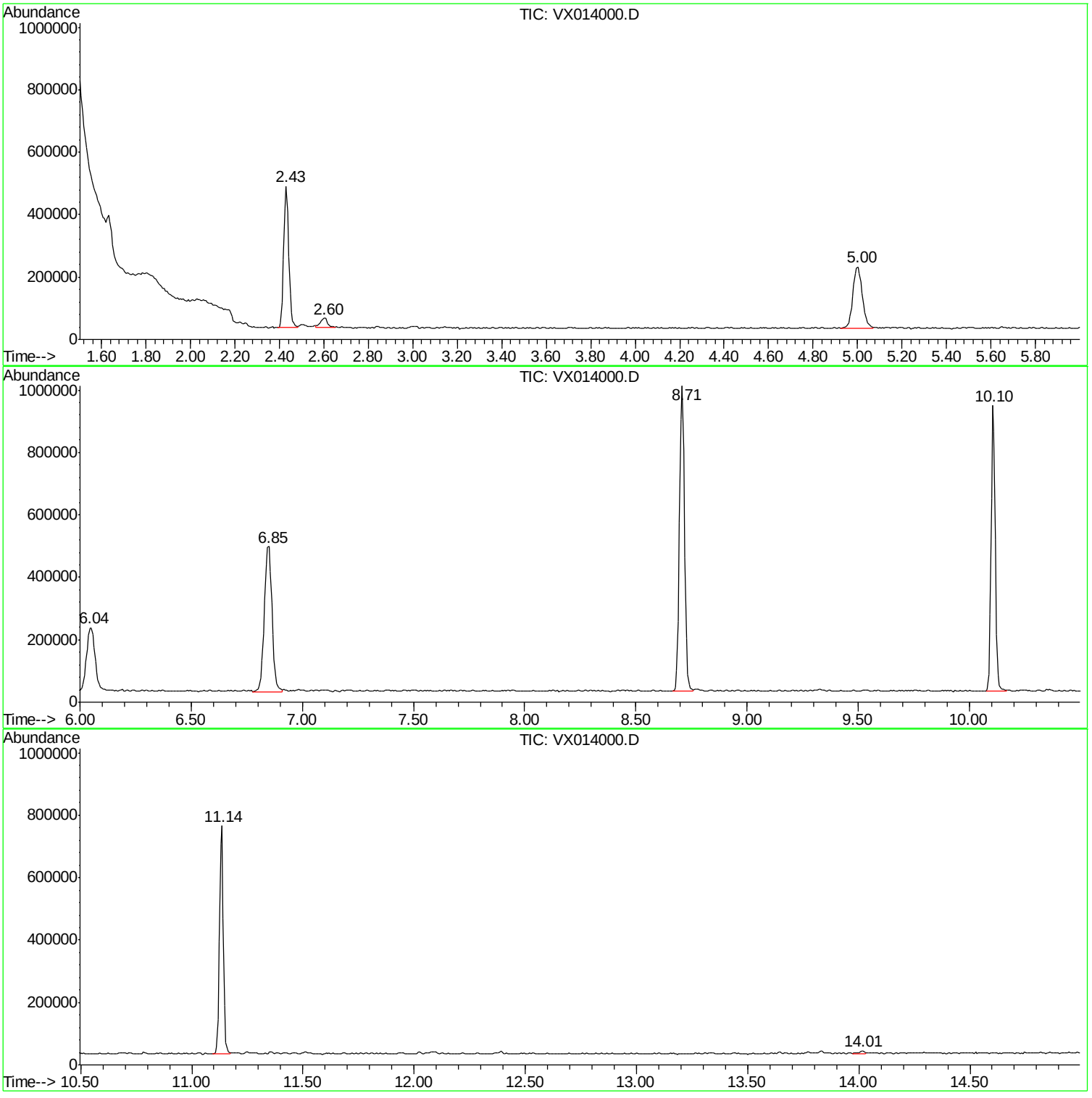
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X121219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121219\
Data File : VX014000.D
Acq On : 13 Dec 2019 03:30
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Sample : K6198-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 391205075

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X121219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

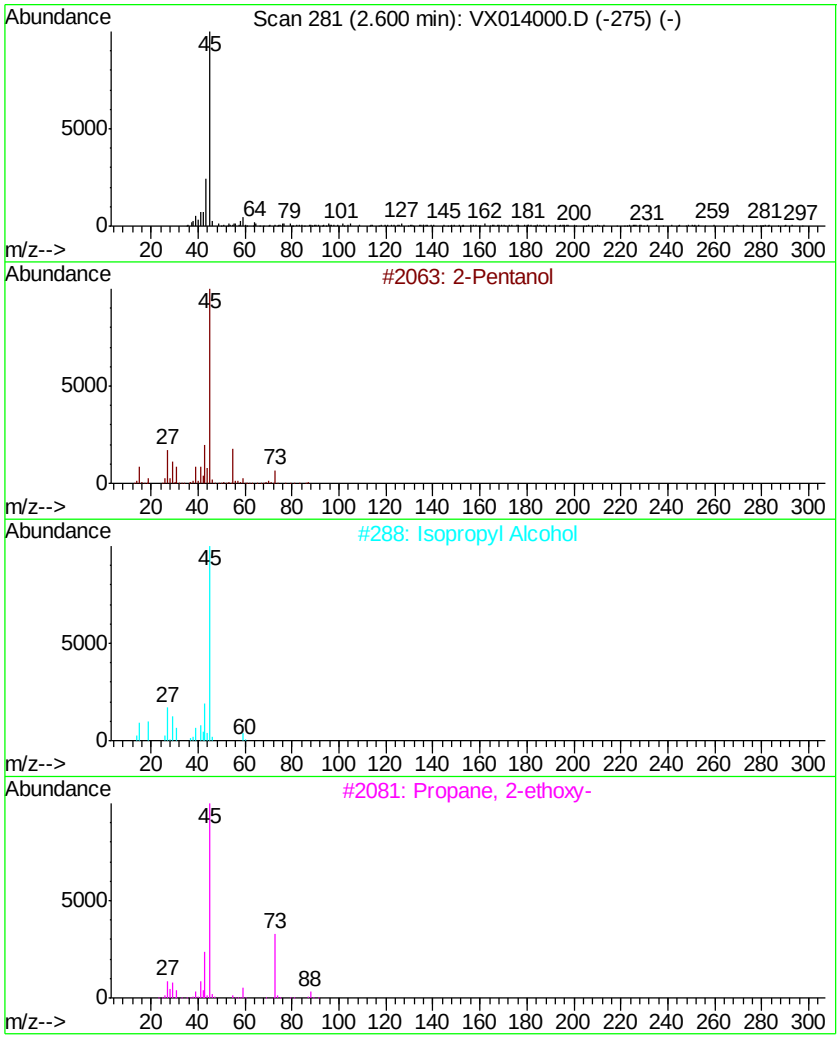
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

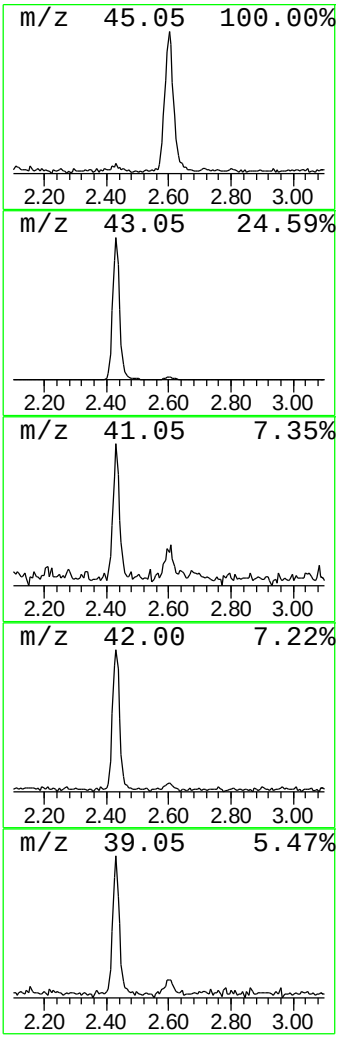
****

Peak Number 1 2-Pentanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.60	3.17 ug/l	62052	Bromochloromethane	5.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol	88	C5H12O	006032-29-7	50
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	50
4	Butane, 1-methoxy-	88	C5H12O	000628-28-4	50
5	Butane, 1-methoxy-	88	C5H12O	000628-28-4	50





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
2-Pentanol	2.60	3.2	ug/l	62052	1	5.00	587514	30.0