LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080218\
Data File : VX003822.D
Acq On : 02 Aug 2018 13:51
Operator : JC/MD
Sample : J4233-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CAP-1

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\624X072718W.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	2.447	298	305	311	rBV	6258	10780	3.13%	0.730%
2	2.623	328	334	343	rVB	12358	22995	6.68%	1.557%
3	4.782	678	688	699	rVB	5054	15603	4.53%	1.057%
4	5.019	716	727	742	rVB2	53226	153593	44.59%	10.403%
5	6.074	890	900	912	rBV	48916	126299	36.67%	8.554%
6	6.867	1020	1030	1043	rBV	110523	260630	75.67%	17.653%
7	8.720	1327	1334	1344	rBV	221078	344419	100.00%	23.328%
8	9.336	1428	1435	1444	rBV	8236	15202	4.41%	1.030%
9	10.116	1557	1563	1573	rBV	226624	297603	86.41%	20.157%
10	11.140	1726	1731	1746	rVB	181341	219802	63.82%	14.887%
11	11.366	1764	1768	1776	rVB	6152	9498	2.76%	0.643%

Sum of corrected areas: 1476424

LSC Report - Integrated Chromatogram

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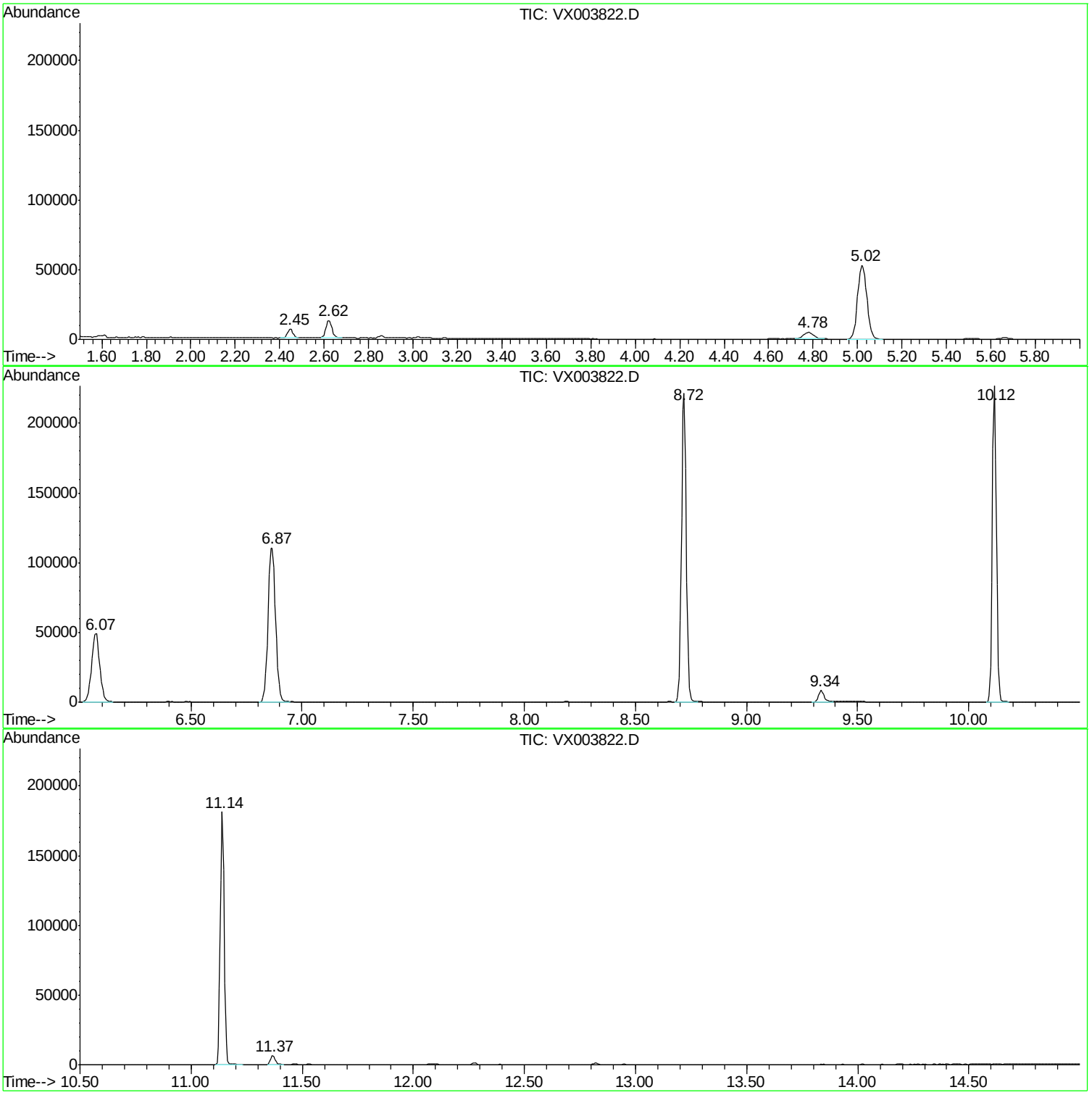
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X072718W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Instrument : MSVOA_X
ClientSampleId : CAP-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X072718W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

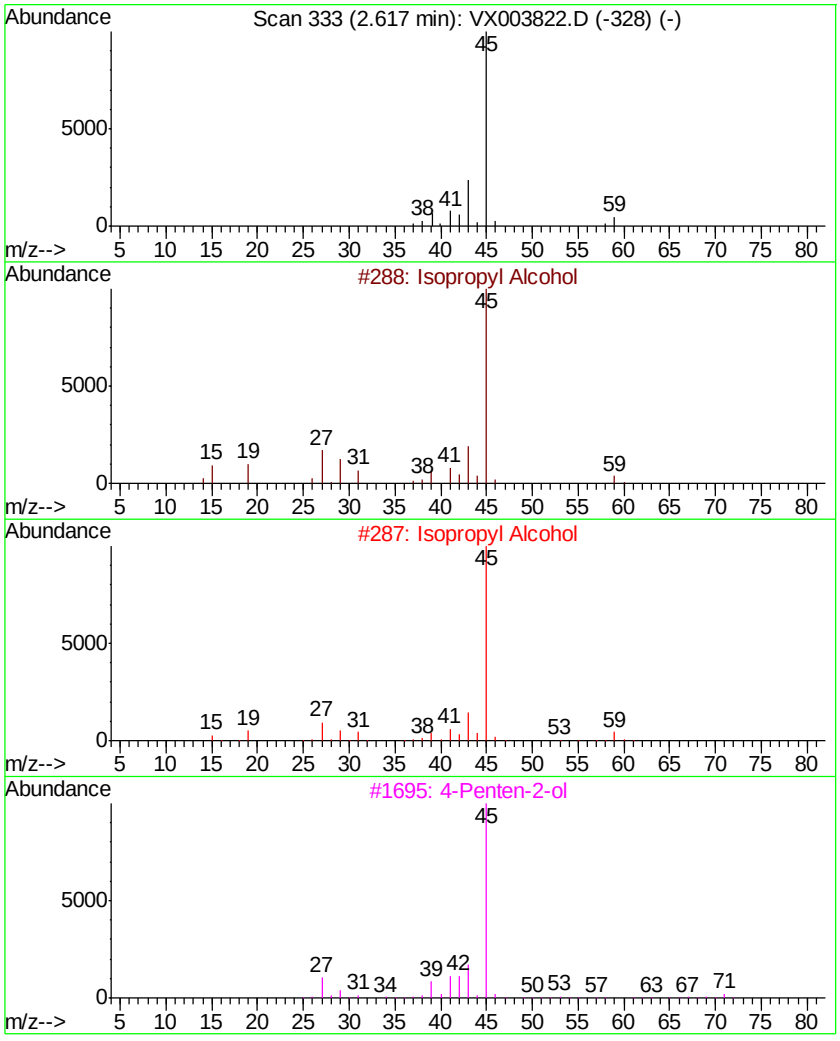
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

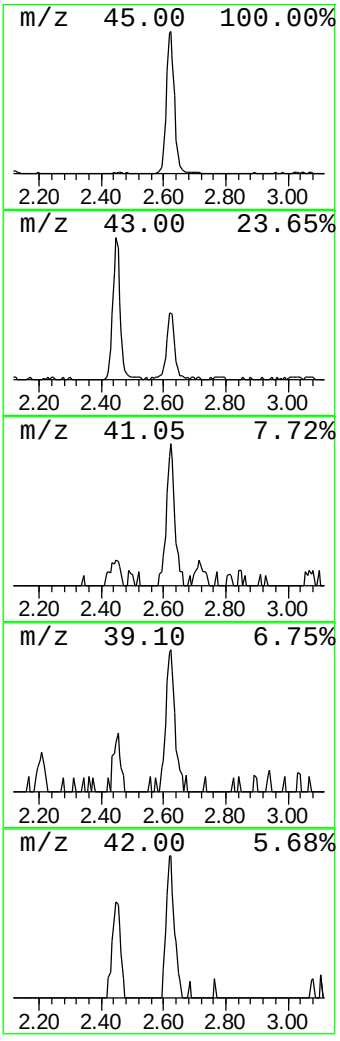
****

Peak Number 1 unknown2.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	4.49 ug/l	22995	Bromochloromethane	5.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
3	4-Penten-2-ol	86	C5H10O	000625-31-0	4
4	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	4
5	Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080218\
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Instrument : MSVOA_X
ClientSampleId : CAP-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X072718W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

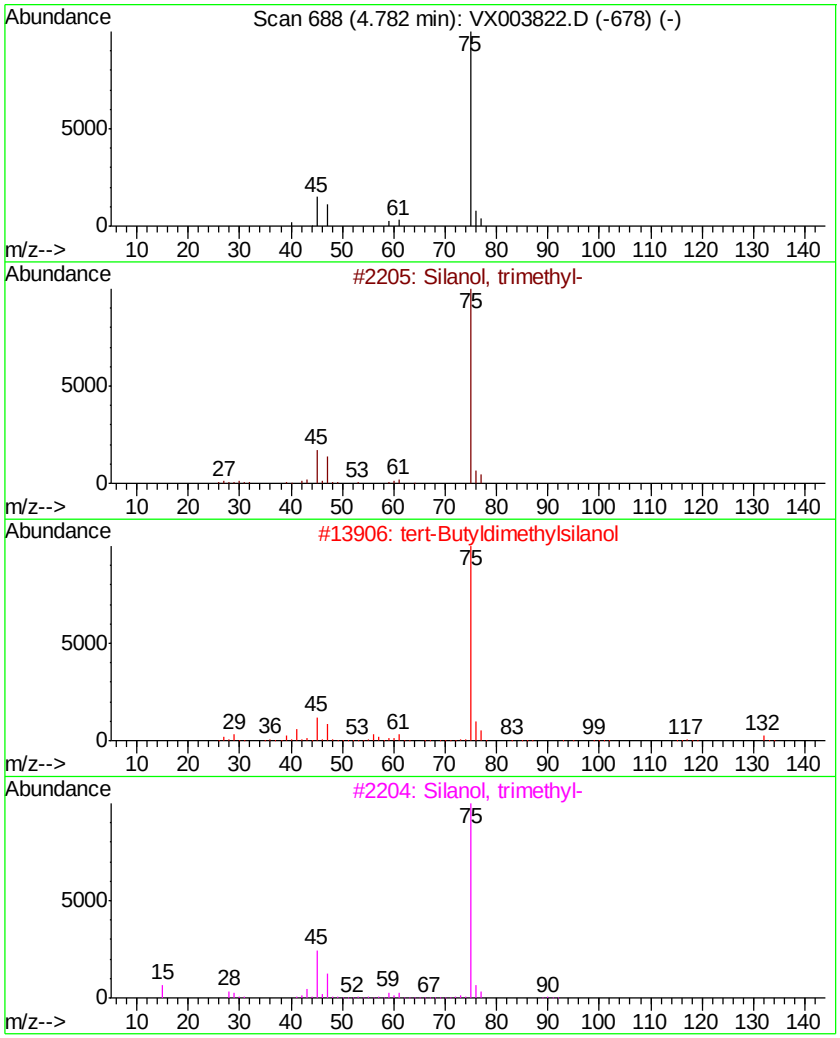
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

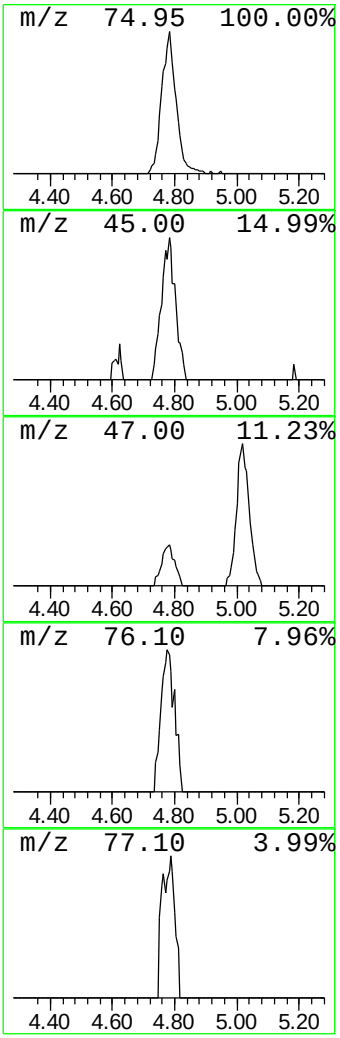
****

Peak Number 2 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	3.05 ug/l	15603	Bromochloromethane	5.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	74
2	tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	9
3	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9
4	Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9
5	Formamide, N-methylthio	75	C2H5NS	018952-41-5	5





Tentatively Identified Compound (LSC) summary

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ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X072718W.M
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
unknown2.62	2.62	4.5	ug/l	22995	1	5.03	153593	30.0
Silanol, trimethyl-	4.78	3.0	ug/l	15603	1	5.03	153593	30.0