LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112219\
Data File : VX013544.D
Acq On : 22 Nov 2019 19:28
Operator : JC/SP
Sample : K5979-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 391120791-TRIP-BLANK

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\624X111119W.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	1.601	106	117	122	rBV9	39941	91422	4.94%	1.095%
2	2.430	246	253	261	rBV	578088	930341	50.23%	11.141%
3	2.588	274	279	290	rVB	65783	121184	6.54%	1.451%
4	5.008	665	676	690	rBV	241963	715130	38.61%	8.564%
5	6.051	839	847	857	rBV	246213	641489	34.64%	7.682%
6	6.850	968	978	989	rBV	573957	1343277	72.53%	16.087%
7	8.709	1275	1283	1291	rBV	1219357	1852137	100.00%	22.181%
8	10.111	1507	1513	1522	rBV	1117055	1511674	81.62%	18.103%
9	11.135	1675	1681	1689	rBV	888161	1143631	61.75%	13.696%

Sum of corrected areas: 8350285

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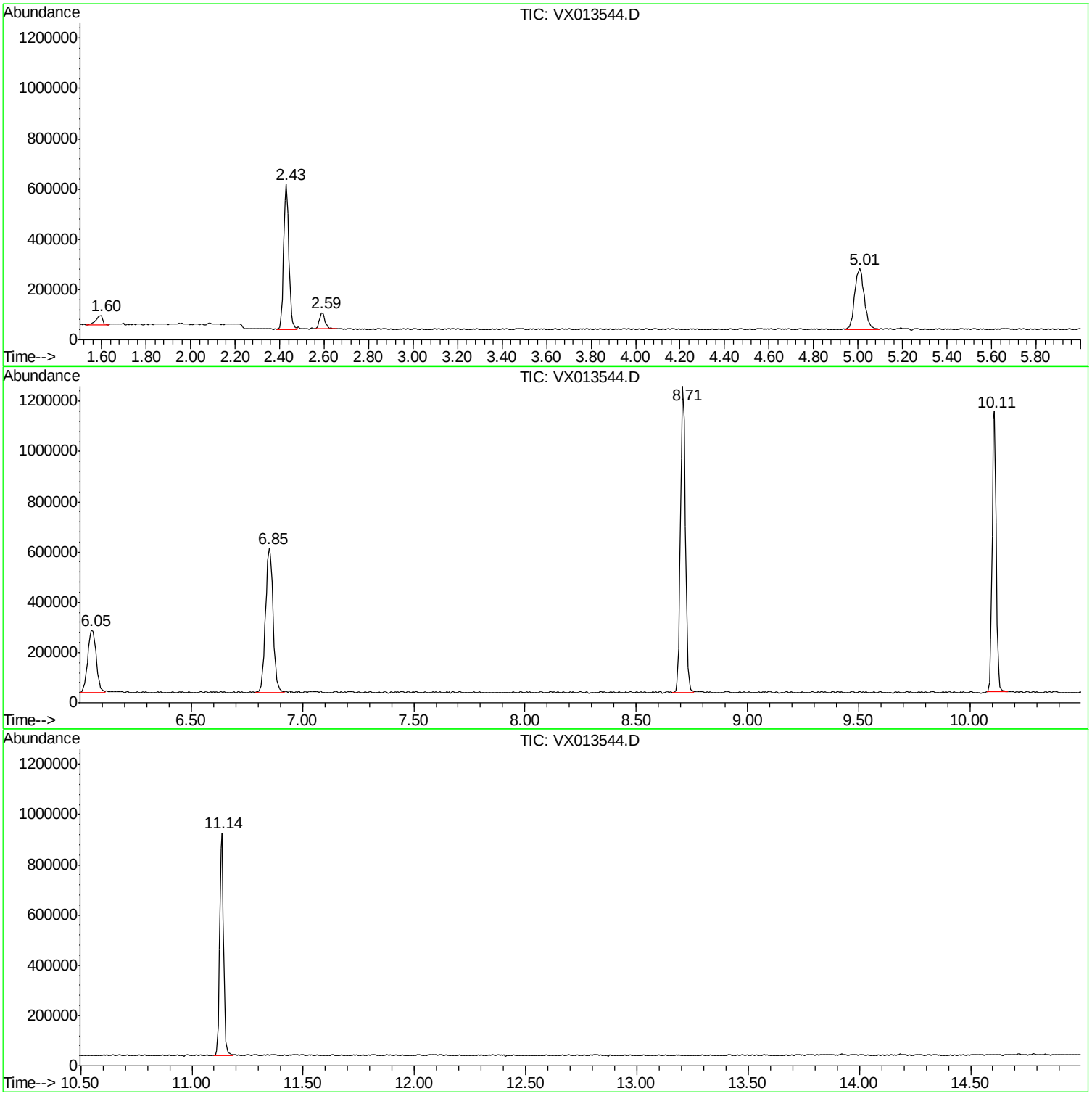
391120791-TRIP-BLANK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X111119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 391120791-TRIP-BLANK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X111119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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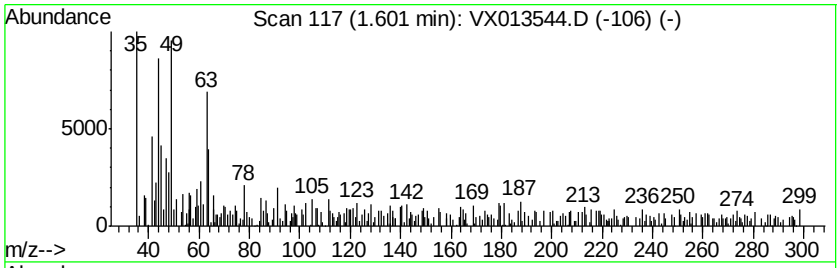
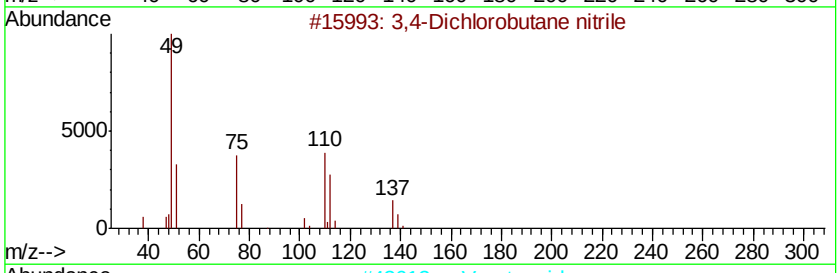
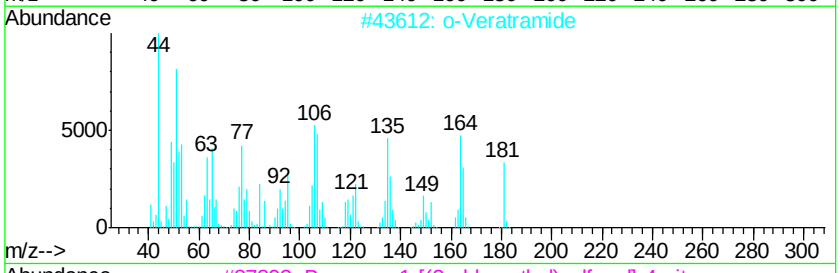
Peak Number 1 unknown1.60 Concentration Rank 2

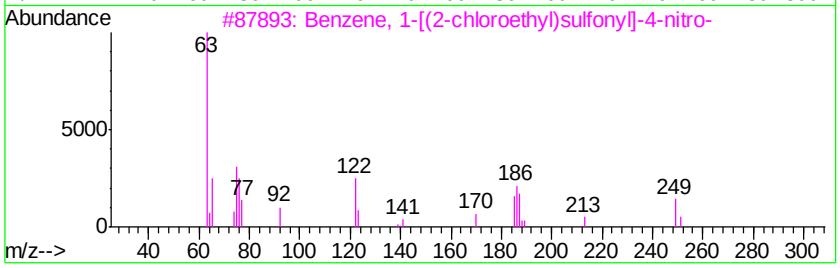
R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	3.84 ug/l	91422	Bromochloromethane	5.00

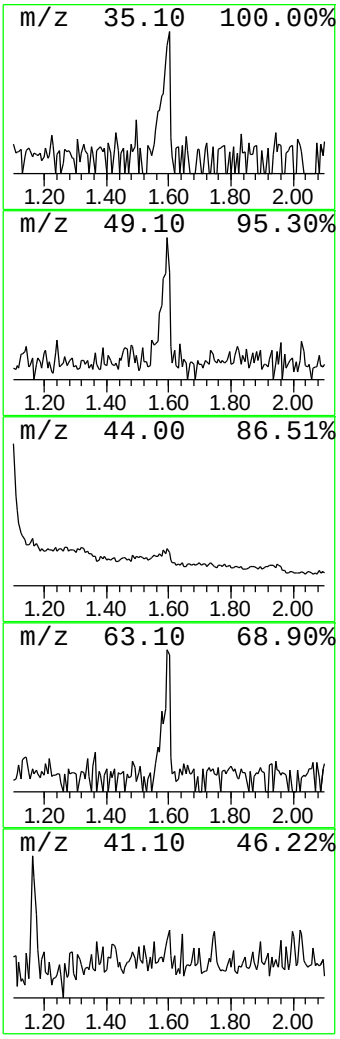
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dichlorobutane nitrile	137	C4H5Cl2N	034362-21-5	27
2	o-Veratramide	181	C9H11NO3	001521-39-7	25
3	Benzene, 1-[(2-chloroethyl)sulfo...	249	C8H8ClNO4S	006461-63-8	25
4	Dichloroacetaldehyde	112	C2H2Cl2O	000079-02-7	25
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	23











Library Search Compound Report

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Data File : VX013544.D
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ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 391120791-TRIP-BLANK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X111119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

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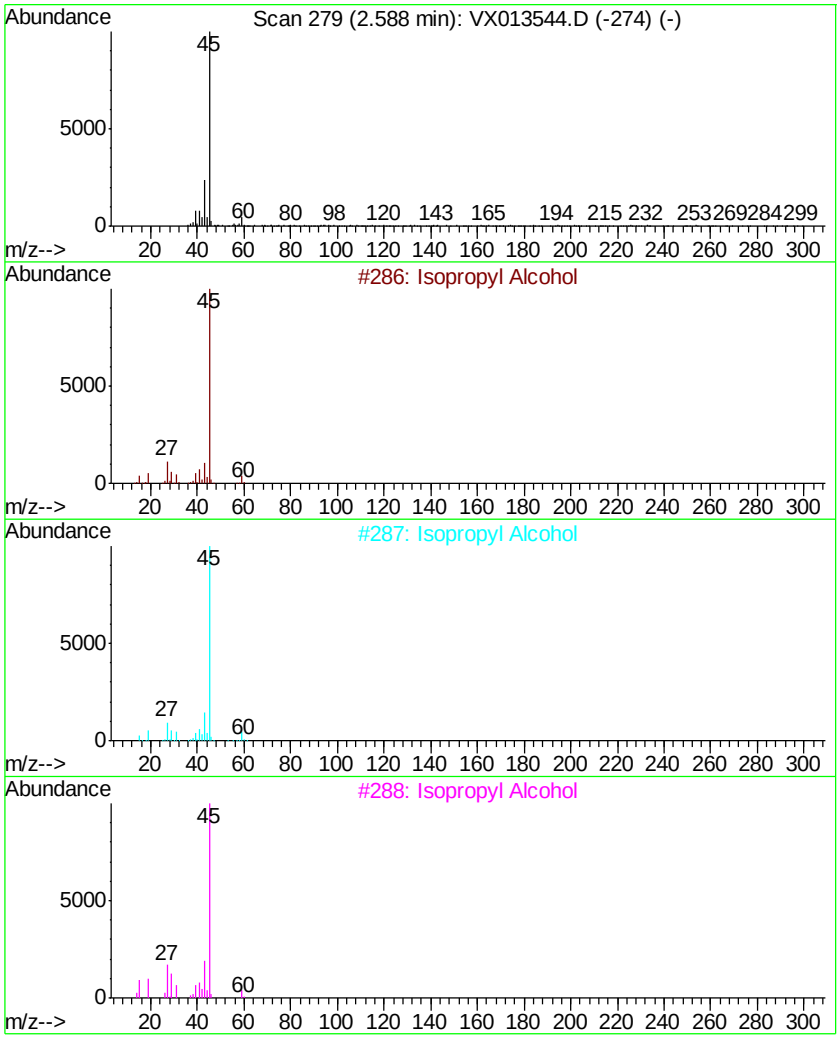
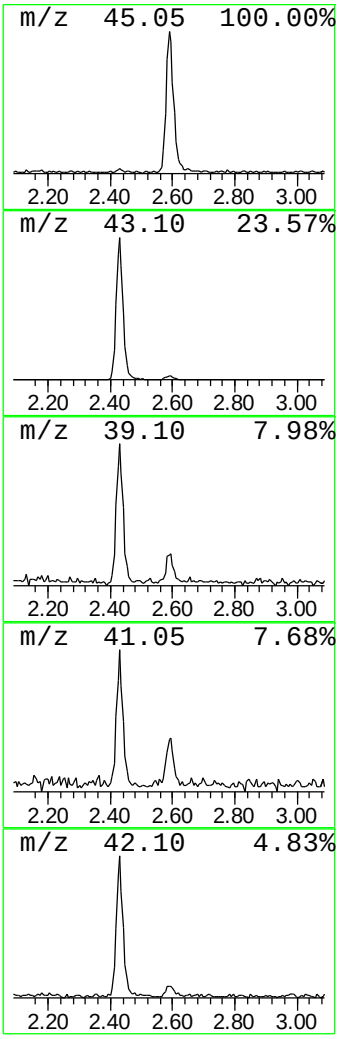
Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	5.08 ug/l	121184	Bromochloromethane	5.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Methane, chloromethoxy-	80	C2H5ClO	000107-30-2	50
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	50





Tentatively Identified Compound (LSC) summary

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ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 391120791-TRIP-BLANK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X111119W.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
unknown1.60	1.60	3.8	ug/l	91422	1	5.00	715130	30.0
Isopropyl Alcohol	2.59	5.1	ug/l	121184	1	5.00	715130	30.0