LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121719\
Data File : VX014079.D
Acq On : 18 Dec 2019 03:47
Operator : JC/SP
Sample : K6348-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-8

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	1.594	107	116	120	rVB	30321	65658	4.48%	1.085%
2	2.228	219	220	226	rVB6	17676	21589	1.47%	0.357%
3	2.588	274	279	287	rVB	114395	196764	13.42%	3.250%
4	5.002	665	675	689	rBV	193908	573873	39.15%	9.479%
5	6.051	838	847	860	rVB	204824	537580	36.67%	8.880%
6	6.850	969	978	992	rBV	447324	1065660	72.69%	17.603%
7	8.709	1277	1283	1293	rBV	963238	1465969	100.00%	24.215%
8	10.111	1505	1513	1521	rBV	866990	1227059	83.70%	20.269%
9	11.135	1675	1681	1694	rVB	672434	881384	60.12%	14.559%
10	13.982	2144	2148	2153	rVB4	12630	18387	1.25%	0.304%

Sum of corrected areas: 6053923

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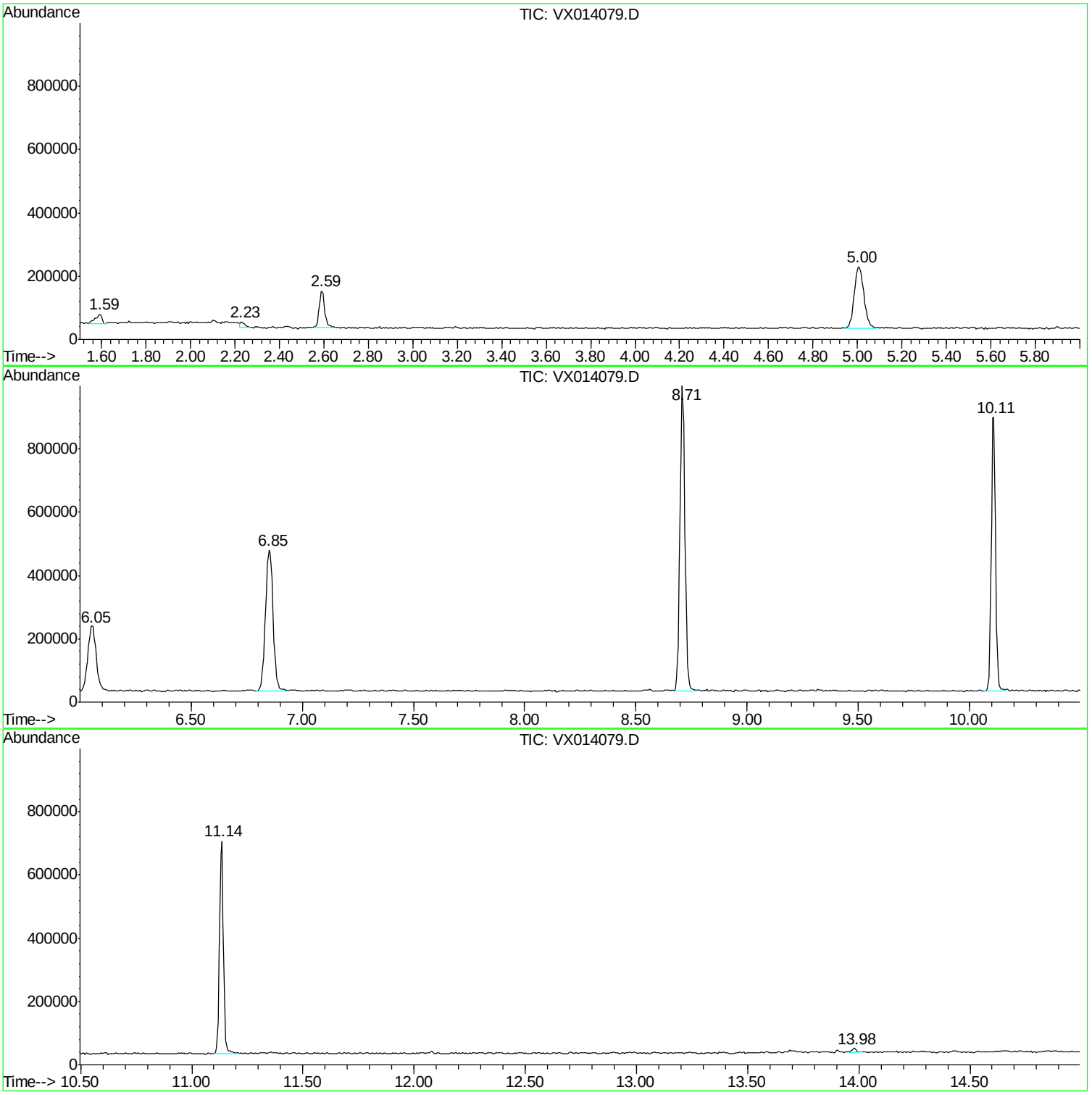
MSVOA_X
ClientSampleId :
MW-8

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121719\
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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

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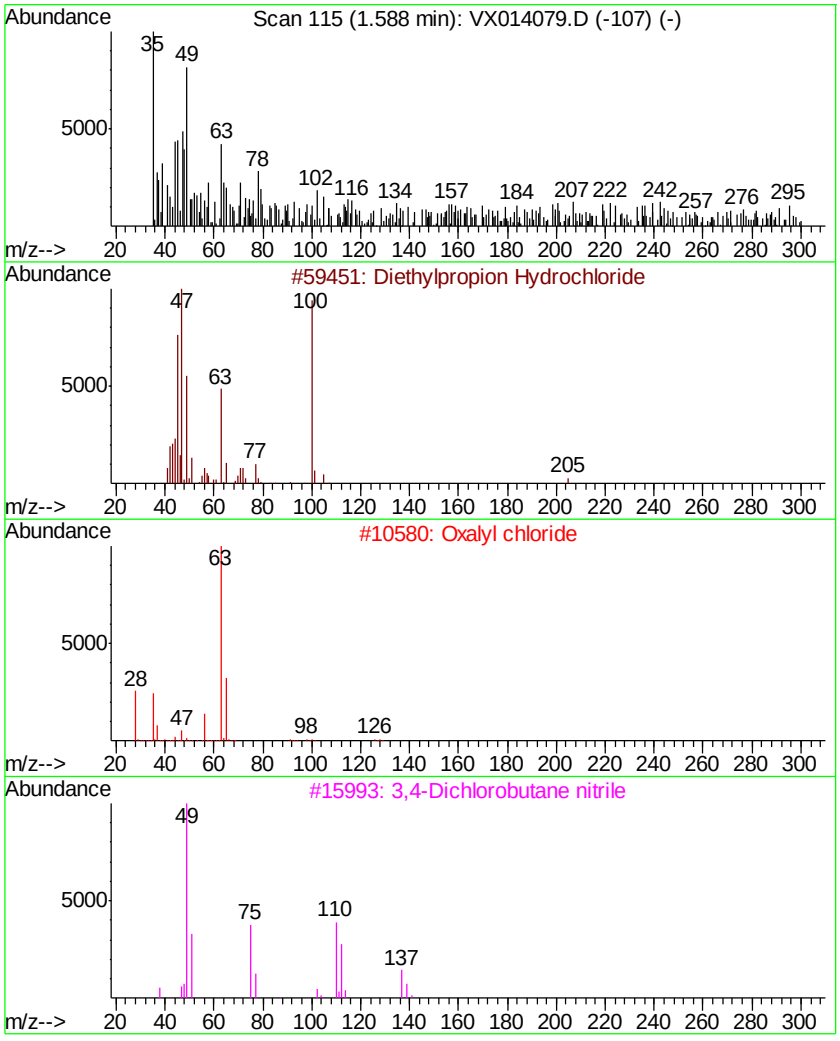
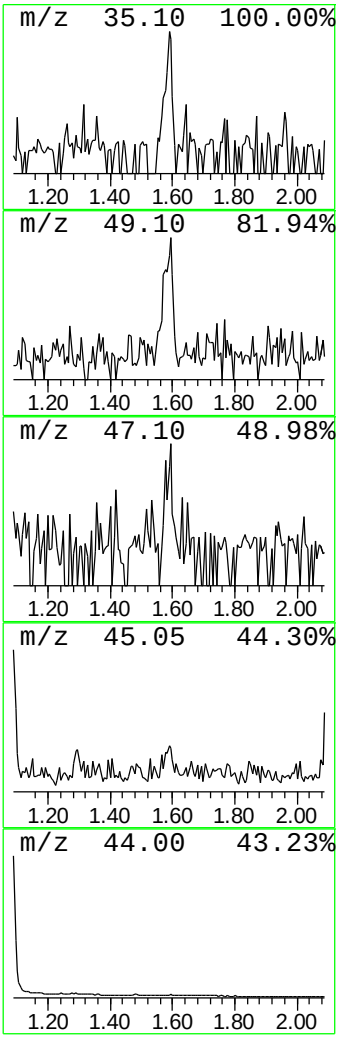
Peak Number 1 unknown1.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.59	3.43 ug/l	65658	Bromochloromethane	5.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylpropion Hydrochloride	205	C13H19NO	000134-80-5	30
2	Oxalyl chloride	126	C2Cl2O2	000079-37-8	25
3	3,4-Dichlorobutane nitrile	137	C4H5Cl2N	034362-21-5	12
4	N,N'-Hexamethylenebis[s-3-aminop...	424	C12H28N2O6S4	035871-55-7	10
5	Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	10





Library Search Compound Report

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Data File : VX014079.D
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Instrument : MSVOA_X
ClientSampleId : MW-8

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

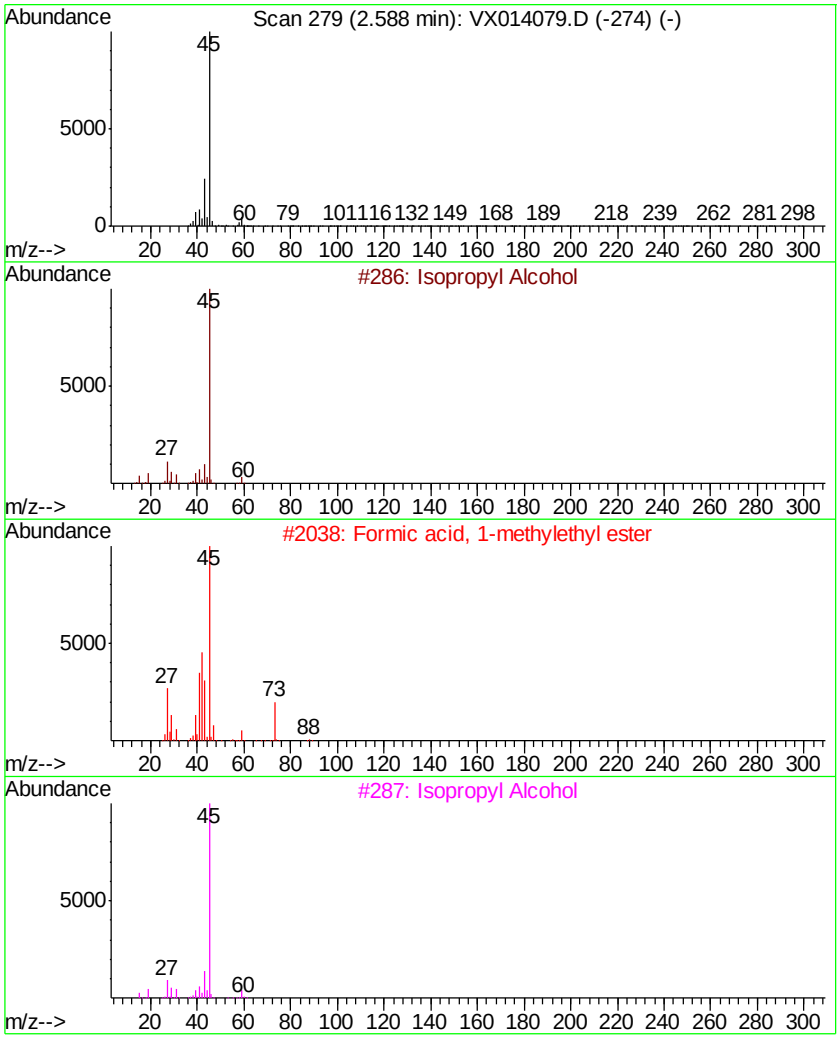
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

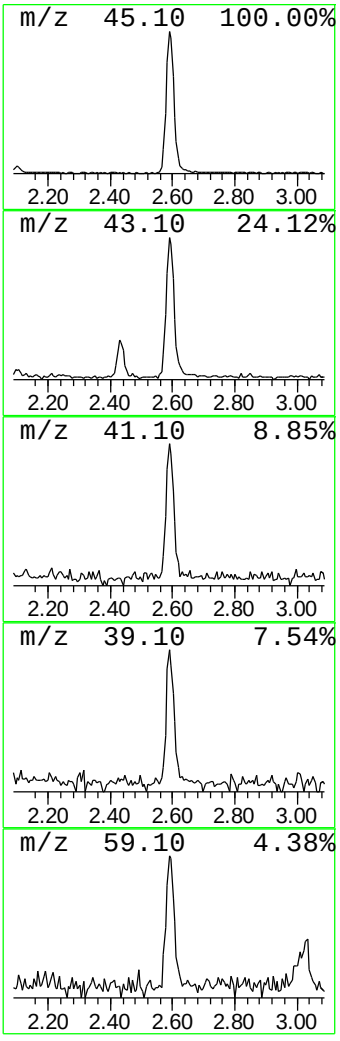
****

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	10.29 ug/l	196764	Bromochloromethane	5.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	72
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	50





Tentatively Identified Compound (LSC) summary

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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.59	1.59	3.4	ug/l	65658	1	5.00	573873	30.0
Isopropyl Alcohol	2.59	10.3	ug/l	196764	1	5.00	573873	30.0