LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
Data File : VX041574.D
Acq On : 16 May 2024 19:18
Operator : JC/MD
Sample : P2516-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240515002-14

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\624X051524W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX041574.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.593	70	83	84	rBV4	12533	43152	9.46%	2.276%
2	4.898	615	625	644	rBV2	56322	177973	39.02%	9.389%
3	5.952	789	798	819	rBV	63031	172118	37.74%	9.080%
4	6.757	921	930	944	rBV	138346	335957	73.67%	17.723%
5	8.647	1234	1240	1256	rBV	289087	456057	100.00%	24.058%
6	10.055	1465	1471	1488	rBV	282168	399924	87.69%	21.097%
7	11.079	1634	1639	1658	rBV	239288	310436	68.07%	16.377%

Sum of corrected areas: 1895617

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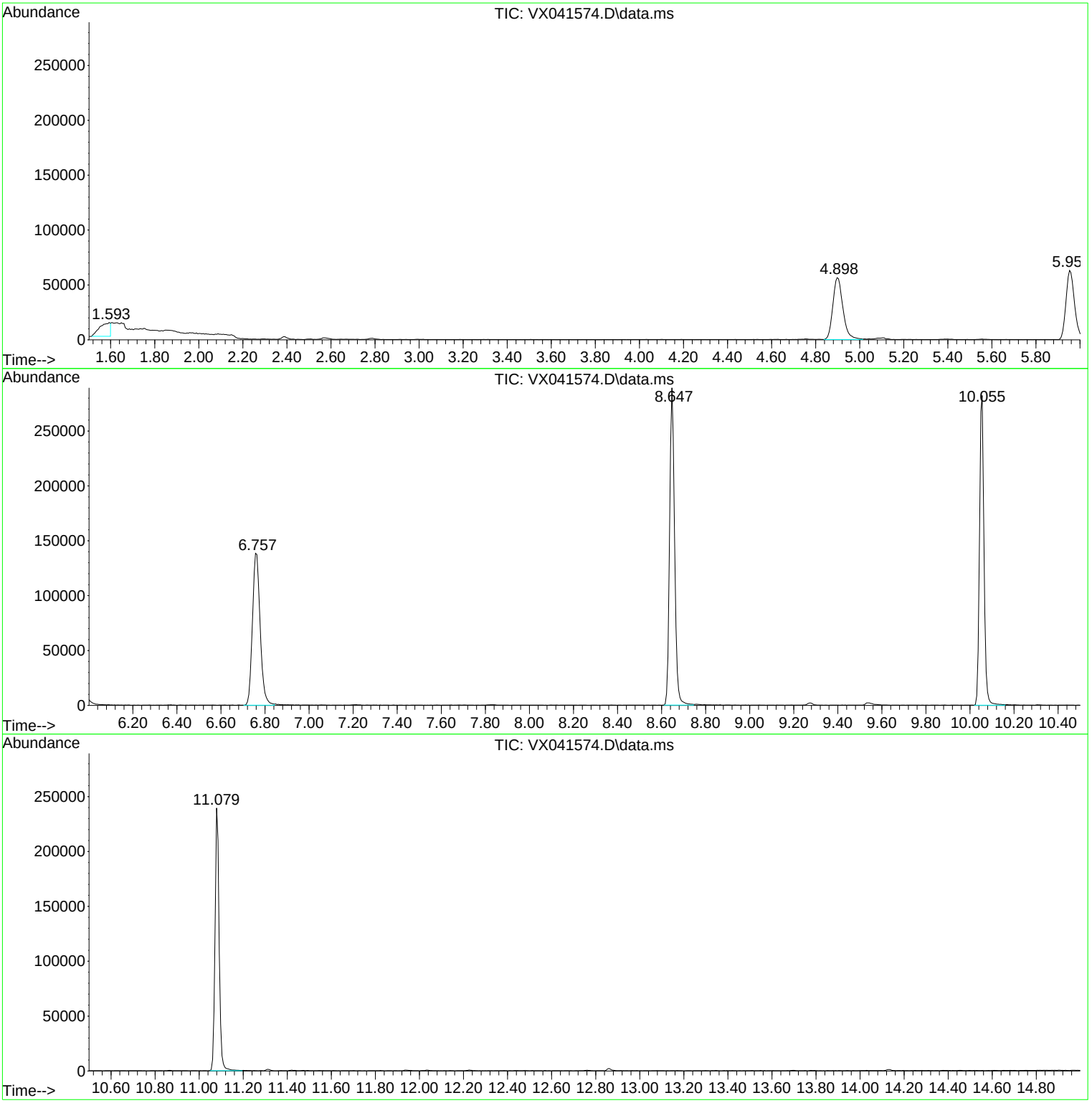
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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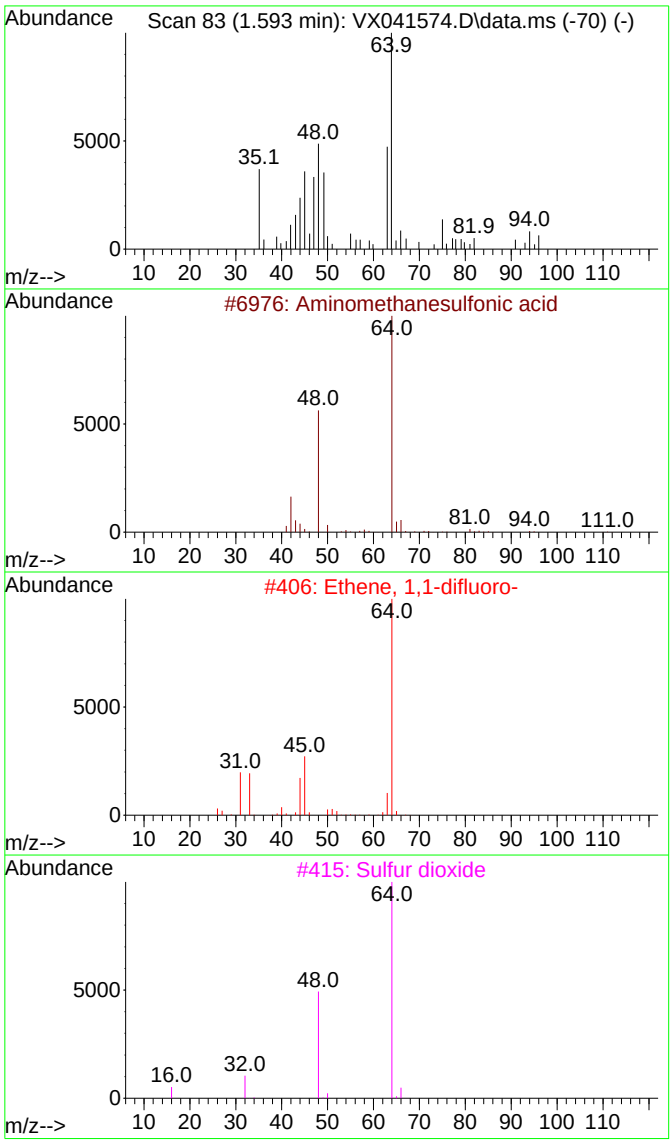
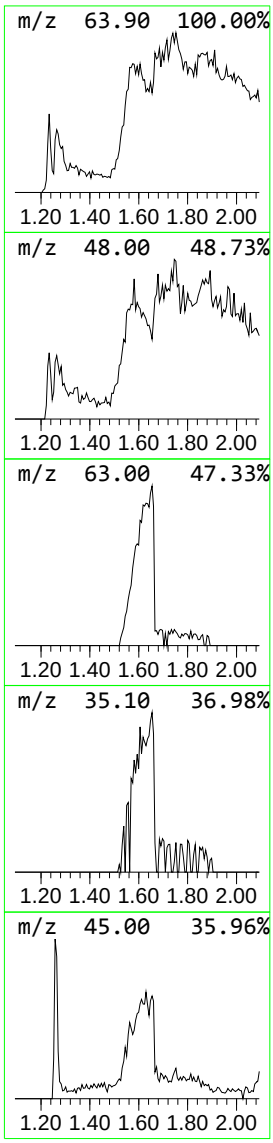
Peak Number 1 unknown1.593 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.593	7.27 ug/l	43152	Bromochloromethane	4.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	37
2	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	32
3	Sulfur dioxide	64	O2S	007446-09-5	25
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	25
5	Vinylsulfonamide	107	C2H5NO2S	002386-58-5	23





Tentatively Identified Compound (LSC) summary

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.593	1.593	7.3	ug/l	43152	1	4.898	177973	30.0