

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
Data File : VX041564.D
Acq On : 16 May 2024 15:29
Operator : JC/MD
Sample : P2502-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240515057-01-TRIP-BLANK

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

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: VX041564.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.556	71	77	78	rBV	7016	10333	2.08%	0.522%
2	4.903	614	626	644	rBV	66452	201375	40.53%	10.179%
3	5.952	790	798	813	rBV	67659	185013	37.24%	9.352%
4	6.763	922	931	947	rBV	147424	358606	72.18%	18.127%
5	8.646	1234	1240	1252	rBV	311122	496825	100.00%	25.114%
6	10.055	1465	1471	1481	rBV	275356	383682	77.23%	19.394%
7	11.079	1634	1639	1652	rBV	258925	342473	68.93%	17.311%

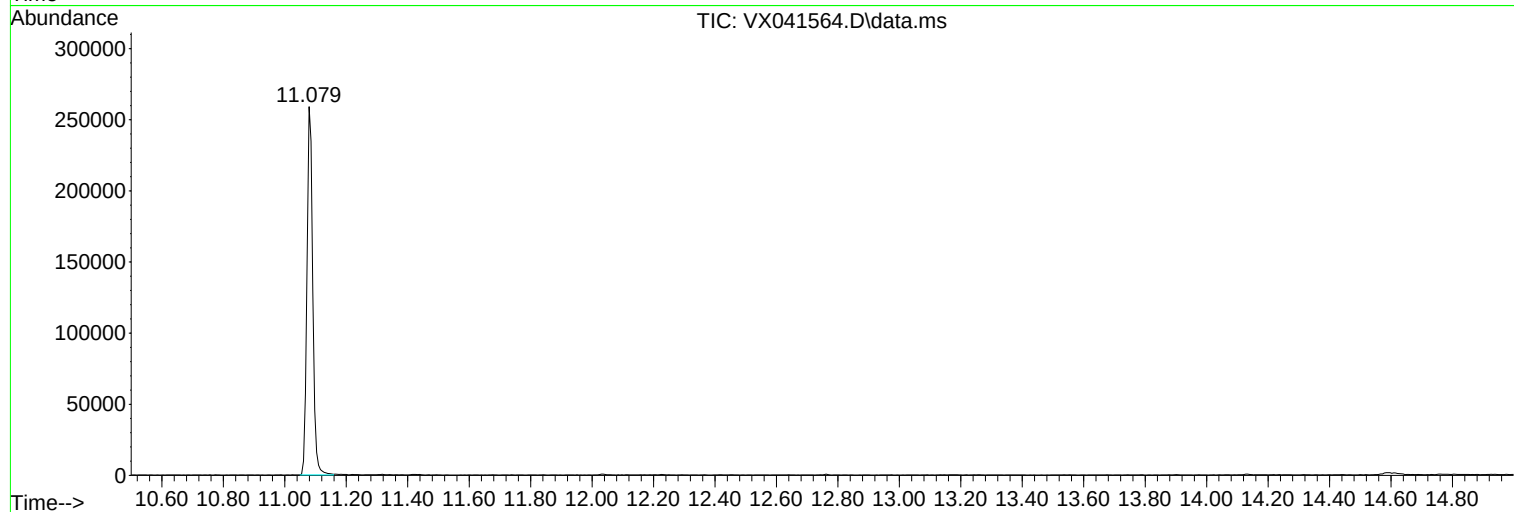
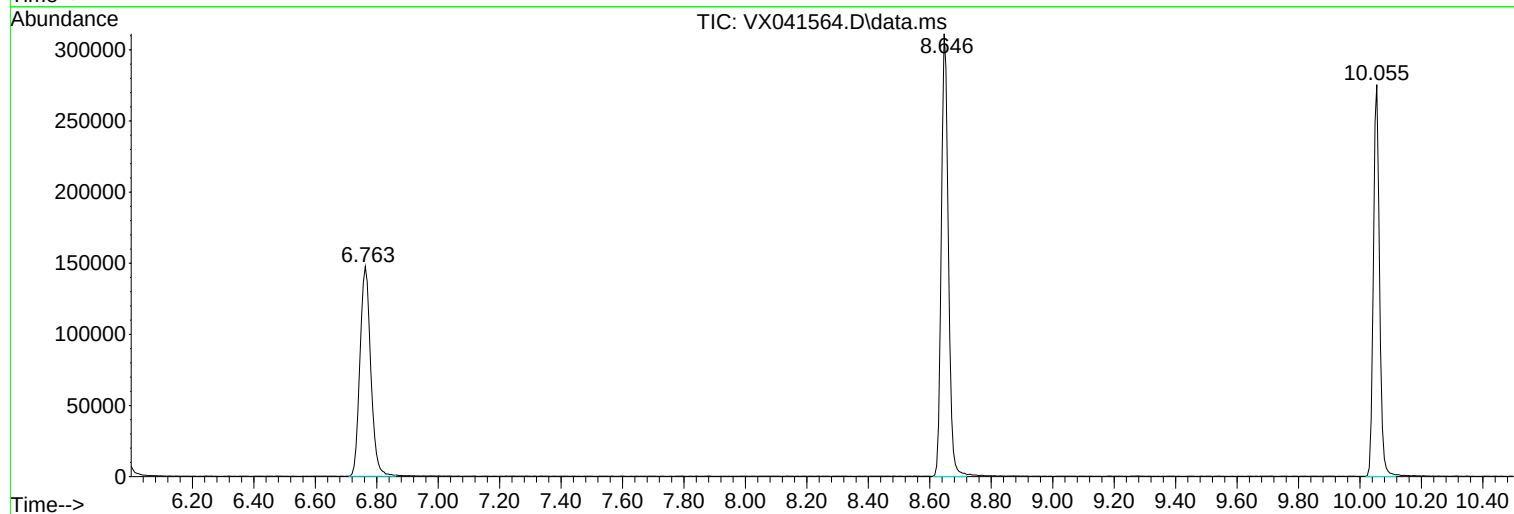
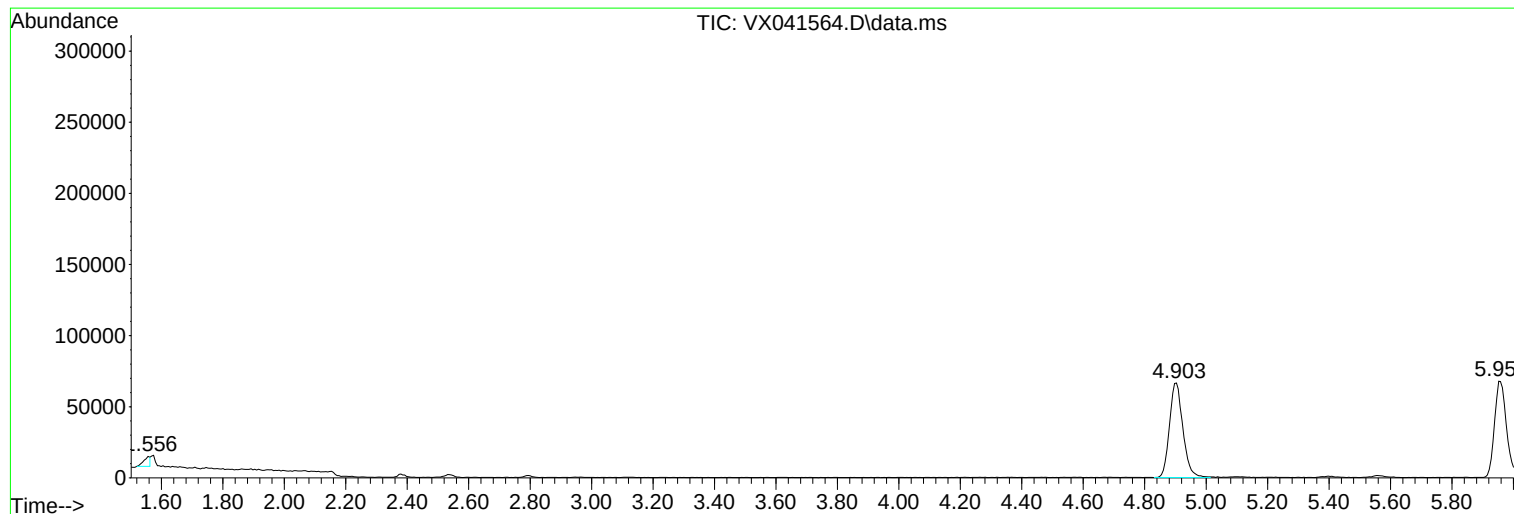
Sum of corrected areas: 1978307

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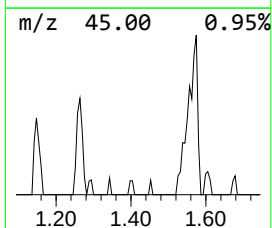
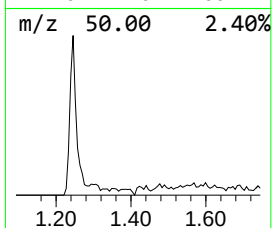
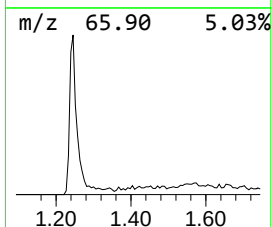
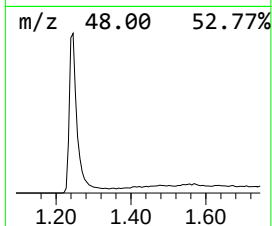
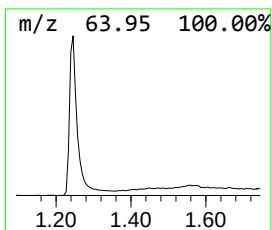
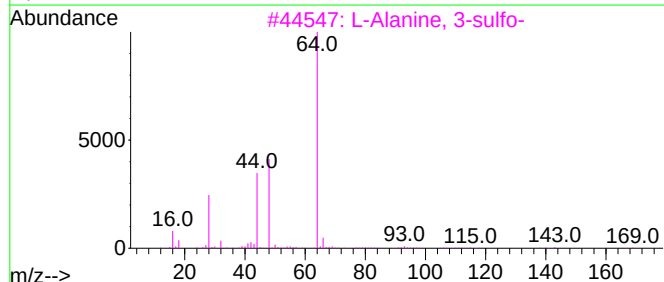
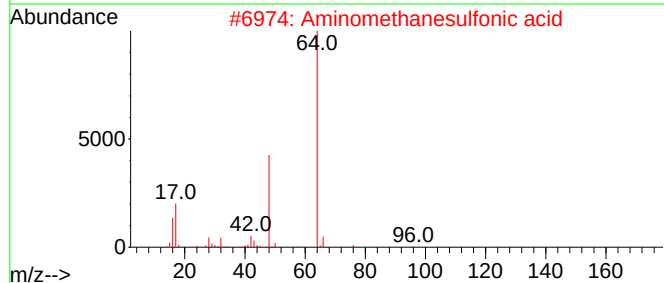
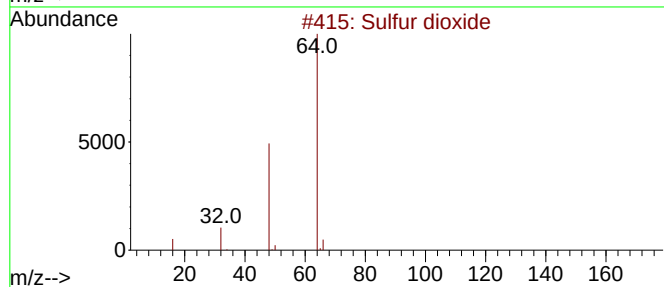
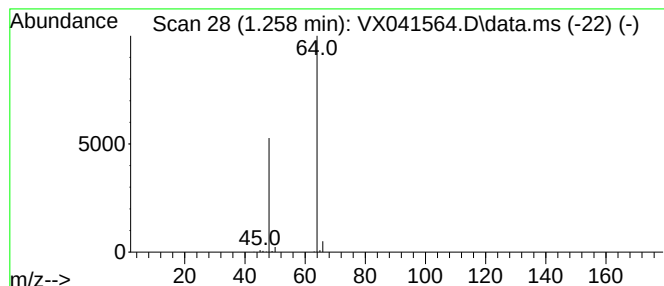
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.245	32.77 ug/l	219963	Bromochloromethane	4.903

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.245	32.8	ug/l	219963	1	4.903	201375	30.0