

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051524\
 Data File : VX041545.D
 Acq On : 15 May 2024 17:29
 Operator : JC/MD
 Sample : P2478-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240502088-03

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: VX041545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.660	93	94	97	rBV	14849	12811	3.26%	0.722%
2	2.392	208	214	221	rBV2	2871	5366	1.36%	0.302%
3	2.562	237	242	252	rBV	3006	6435	1.64%	0.363%
4	4.897	615	625	642	rBV2	52078	160367	40.78%	9.037%
5	5.099	646	658	671	rVB2	25047	79144	20.13%	4.460%
6	5.958	787	799	818	rBV	54093	149188	37.94%	8.407%
7	6.757	921	930	951	rBV	119910	291369	74.09%	16.419%
8	7.824	1099	1105	1116	rBV2	11795	22917	5.83%	1.291%
9	8.647	1234	1240	1248	rBV	249194	393254	100.00%	22.161%
10	8.720	1248	1252	1264	rVB	10547	18655	4.74%	1.051%
11	9.000	1293	1298	1305	rBV2	4268	7062	1.80%	0.398%
12	10.055	1465	1471	1480	rBV	248855	345011	87.73%	19.442%
13	10.128	1480	1483	1488	rVB	3941	5420	1.38%	0.305%
14	11.079	1634	1639	1650	rBV	212528	277545	70.58%	15.640%

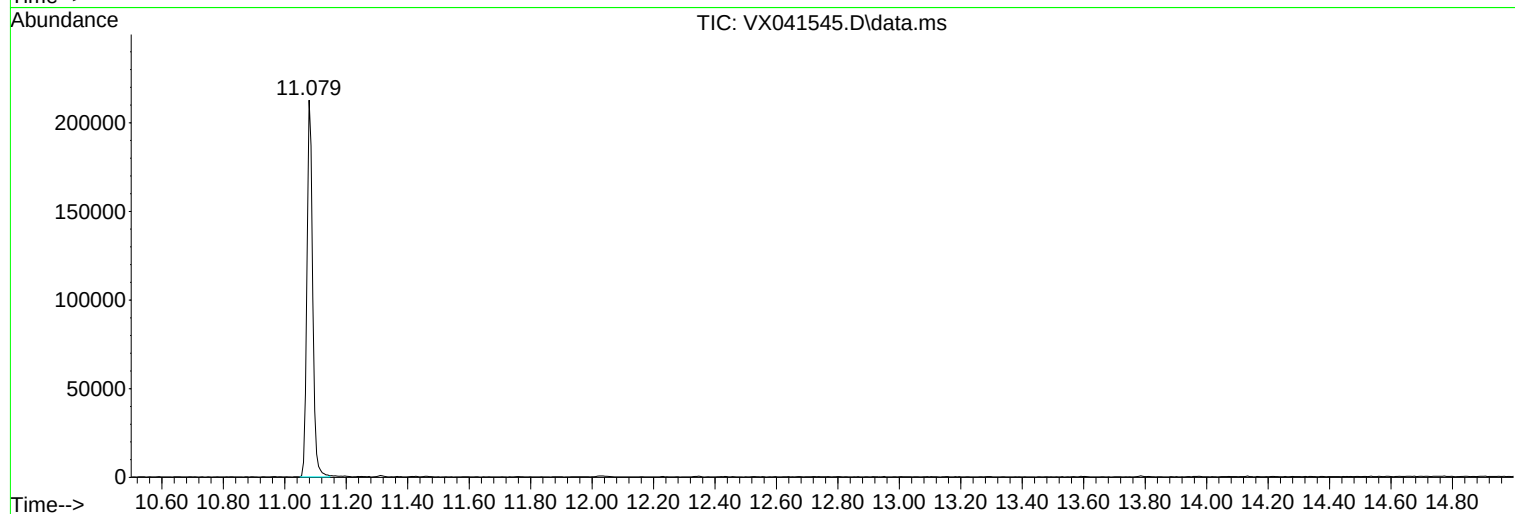
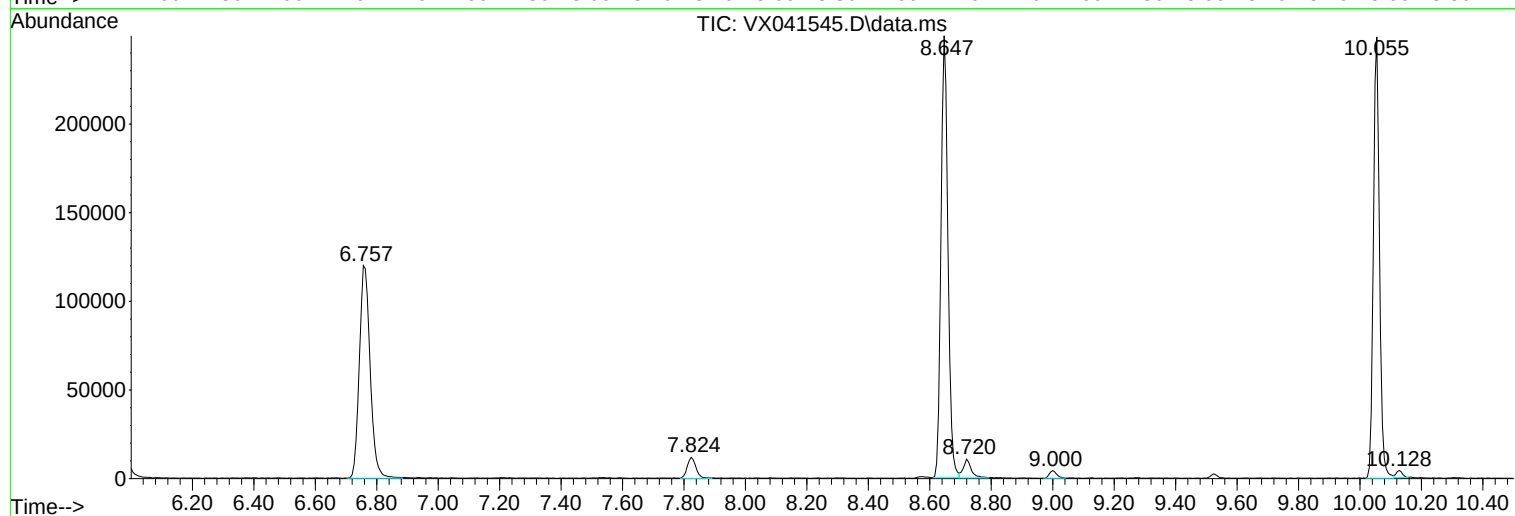
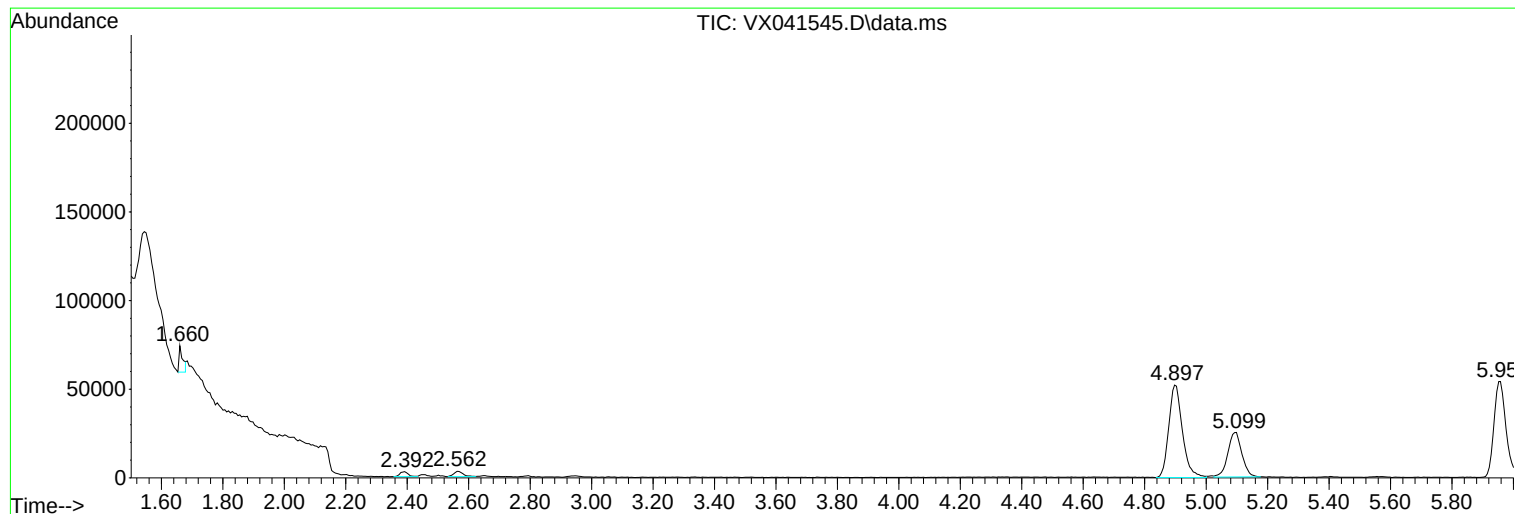
Sum of corrected areas: 1774544

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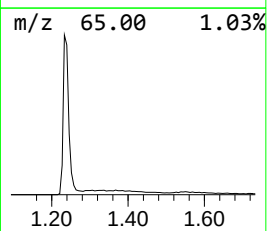
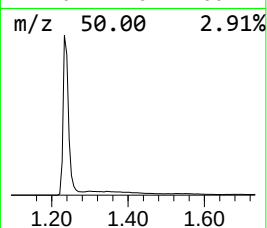
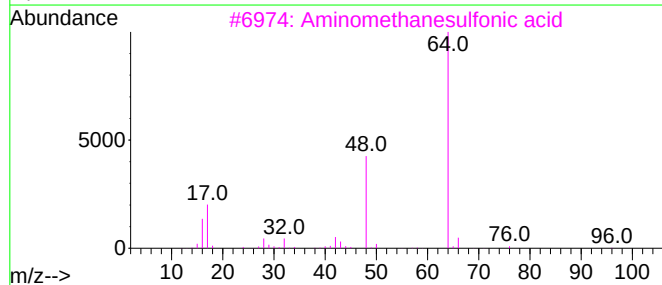
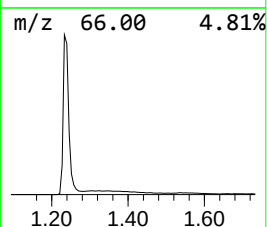
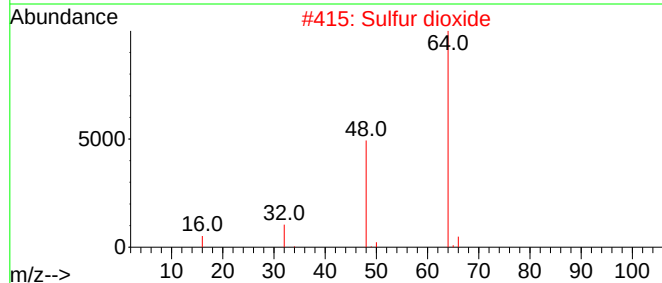
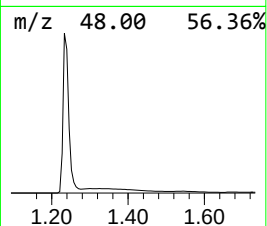
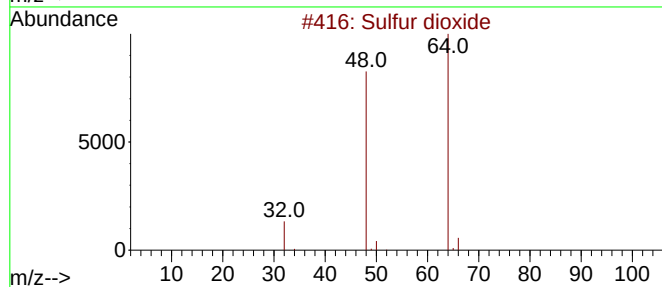
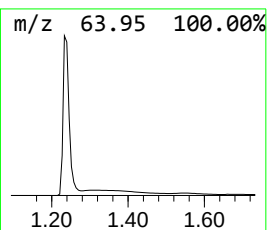
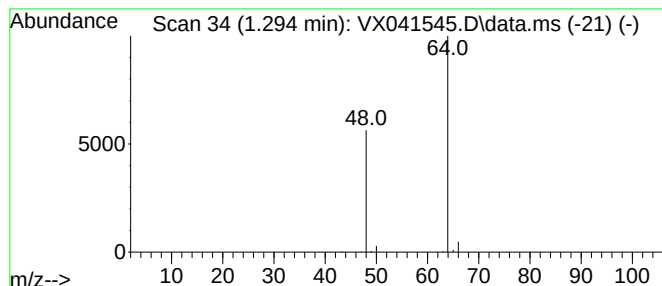
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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.
1.233	2001.86 ug/l	10701100	Bromochloromethane	4.897

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.233	2001.9	ug/l	10701100	1	4.897	160367	30.0