

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
Data File : VX041561.D
Acq On : 16 May 2024 14:20
Operator : JC/MD
Sample : P2508-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240513014-02

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: VX041561.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.685	96	98	118	rVB	44790	172246	37.86%	8.408%
2	2.422	215	219	228	rVB5	2915	6340	1.39%	0.309%
3	4.898	614	625	647	rBV2	59861	185505	40.77%	9.055%
4	5.952	789	798	812	rBV	64407	172386	37.89%	8.414%
5	6.757	922	930	947	rBV	139634	339478	74.62%	16.570%
6	8.647	1234	1240	1248	rBV	289454	454959	100.00%	22.207%
7	8.726	1248	1253	1264	rVB	6898	15449	3.40%	0.754%
8	10.055	1465	1471	1487	rBV	283542	395535	86.94%	19.307%
9	11.079	1634	1639	1658	rBV	234382	306799	67.43%	14.975%

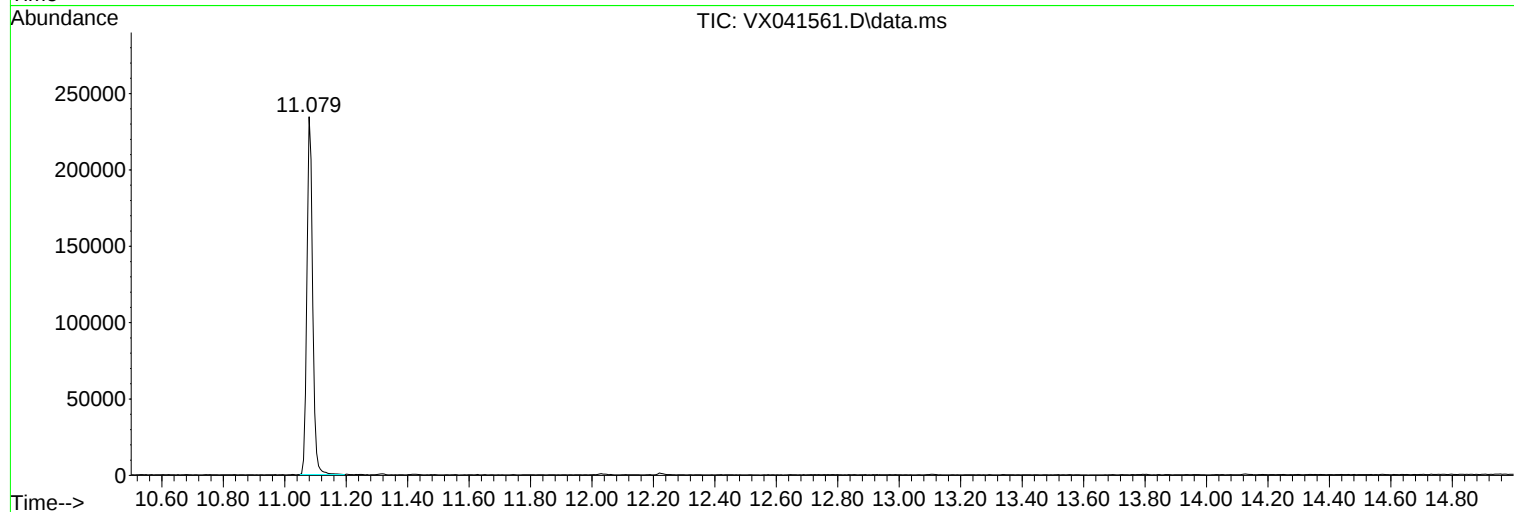
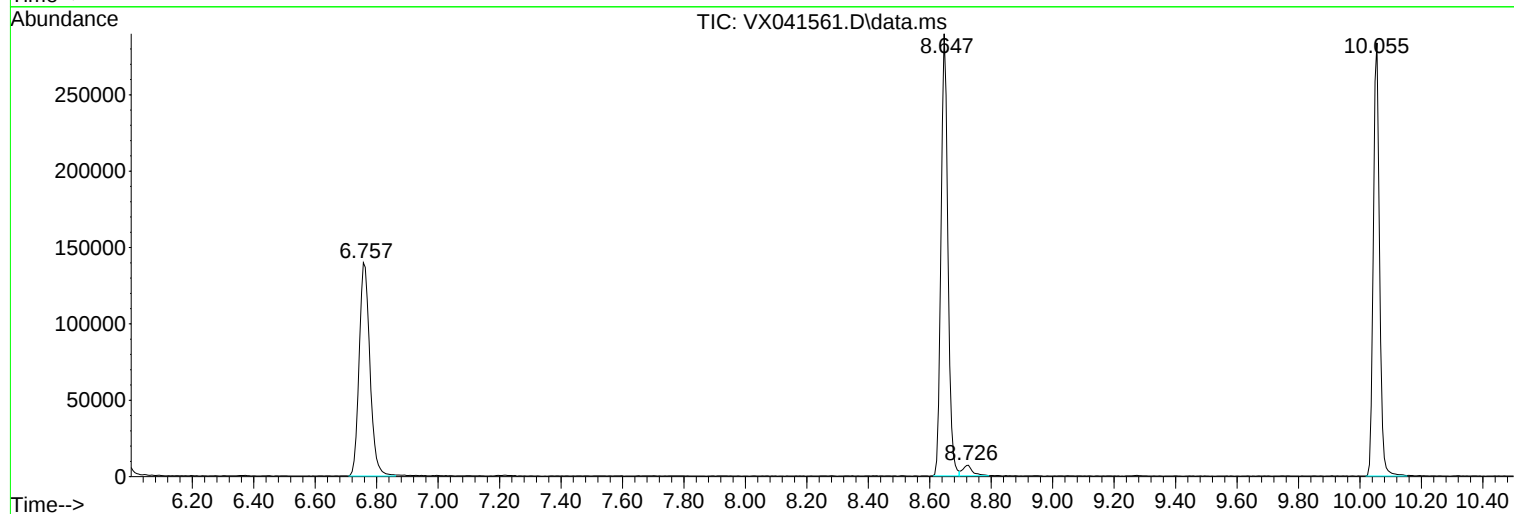
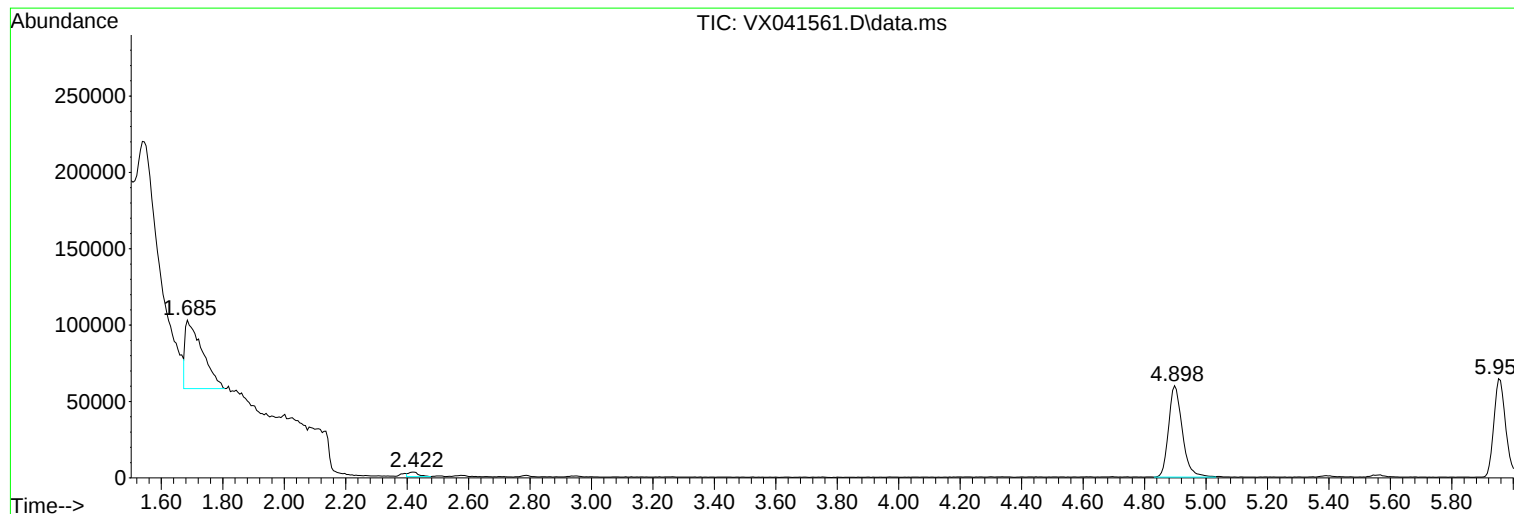
Sum of corrected areas: 2048697

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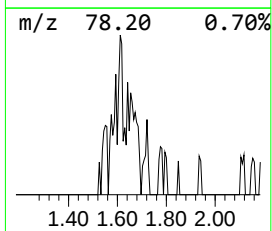
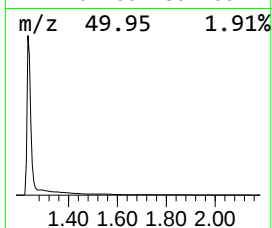
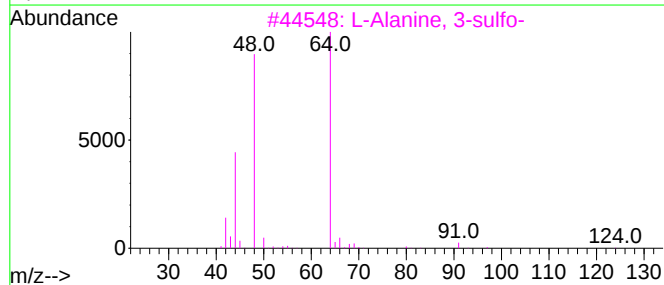
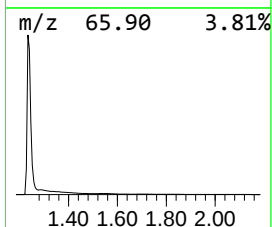
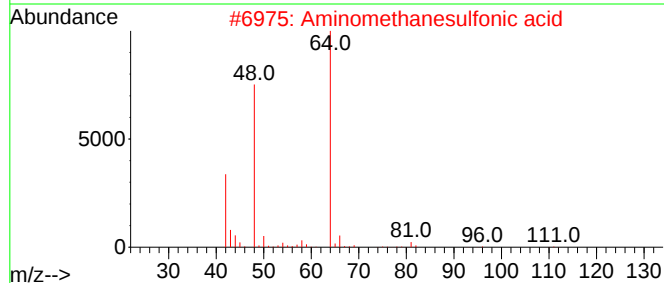
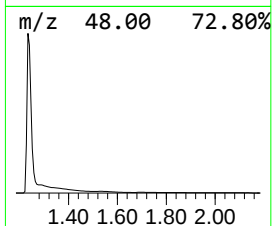
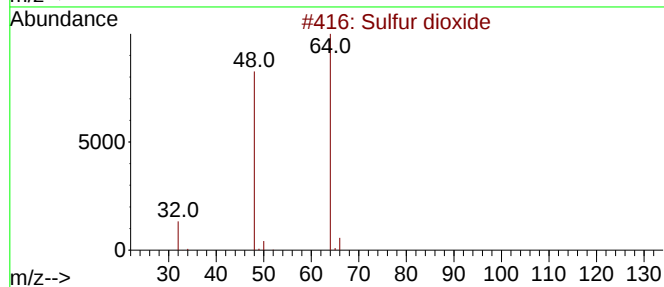
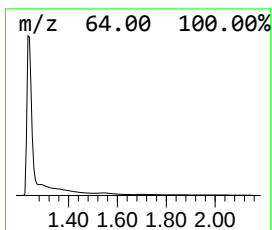
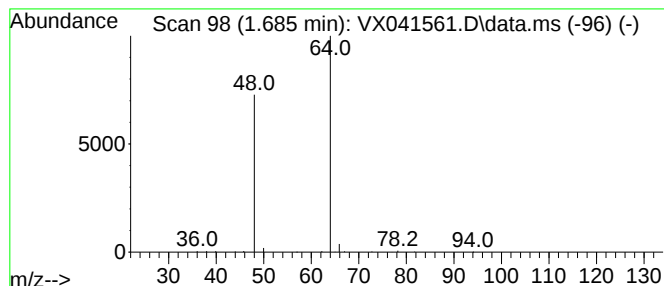
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.685	27.86 ug/l	172246	Bromochloromethane	4.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	7
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	1.685	27.9	ug/l	172246	1	4.904	185505	30.0