

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041636.D
 Acq On : 23 May 2024 18:05
 Operator : JC/MD
 Sample : P2601-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240522018-02

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: VX041636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.636	89	90	118	rVB	51518	212709	49.21%	10.348%
2	2.386	207	213	224	rBV	8607	14491	3.35%	0.705%
3	2.947	297	305	309	rBV2	2055	4806	1.11%	0.234%
4	4.904	614	626	641	rBV2	55326	175014	40.49%	8.514%
5	5.032	641	647	650	rVV4	2401	6190	1.43%	0.301%
6	5.093	653	657	666	rVB5	3361	9701	2.24%	0.472%
7	5.958	788	799	812	rBV	60542	163657	37.86%	7.962%
8	6.763	920	931	946	rBV	133097	321432	74.36%	15.637%
9	8.647	1234	1240	1252	rBV	267187	432249	100.00%	21.028%
10	10.055	1465	1471	1488	rBV	274765	377627	87.36%	18.371%
11	11.079	1634	1639	1657	rBV	218028	299994	69.40%	14.594%
12	12.219	1821	1826	1833	rBV	19017	28193	6.52%	1.372%
13	13.140	1973	1977	1982	rBV2	7057	9481	2.19%	0.461%

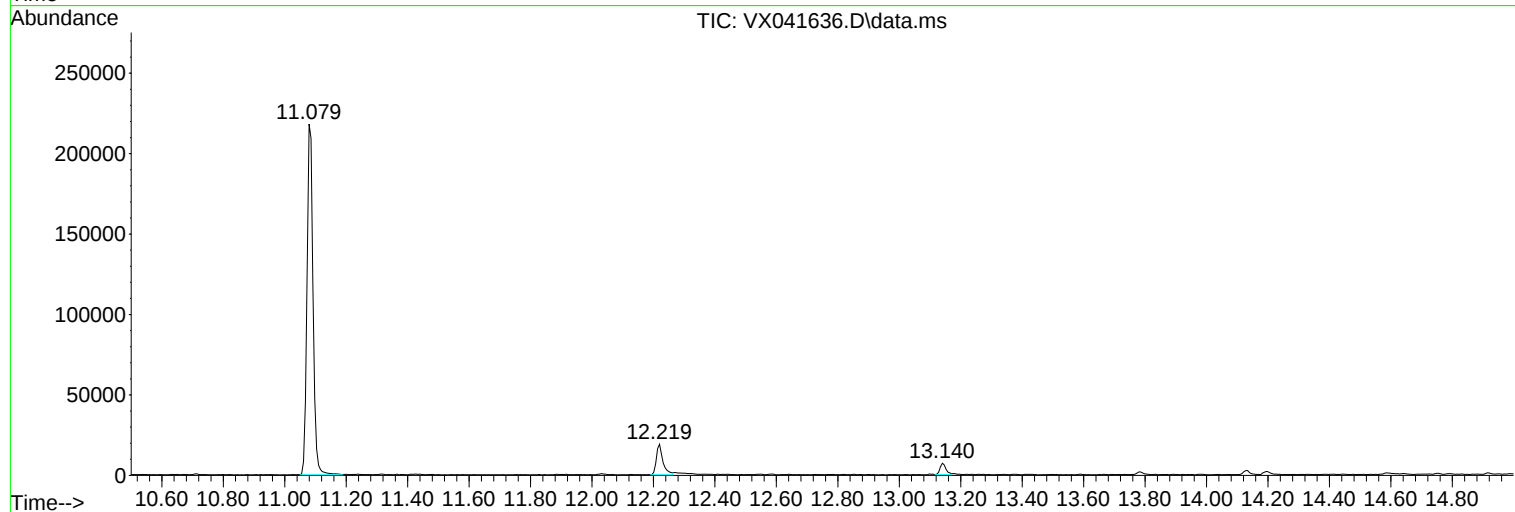
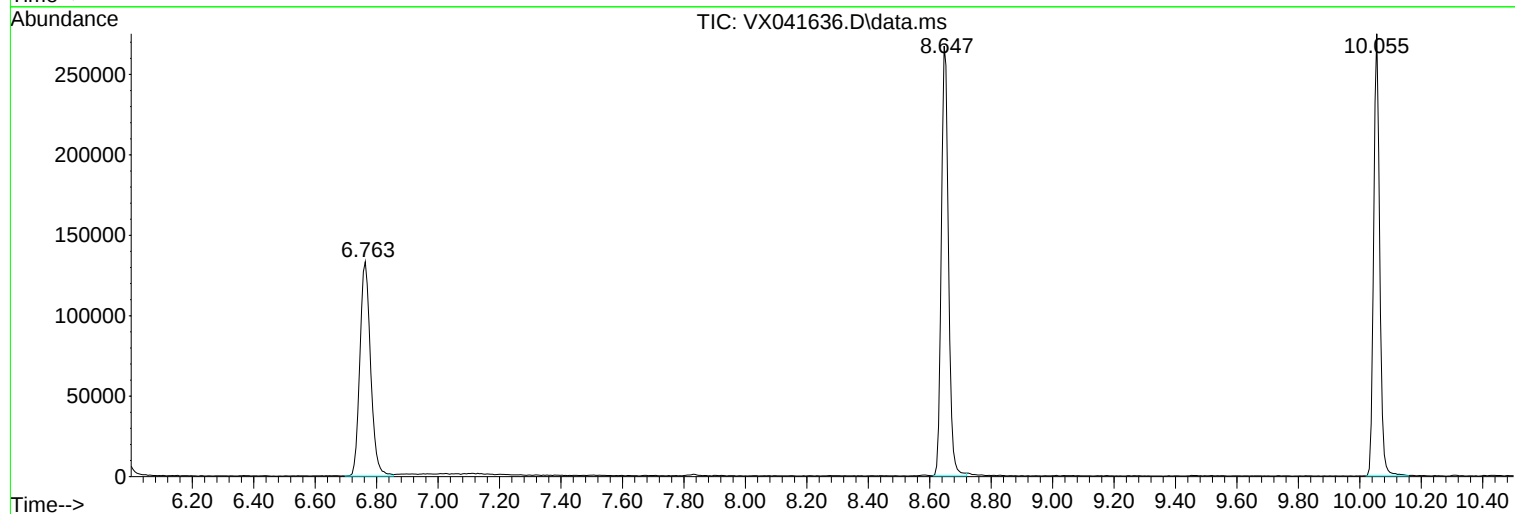
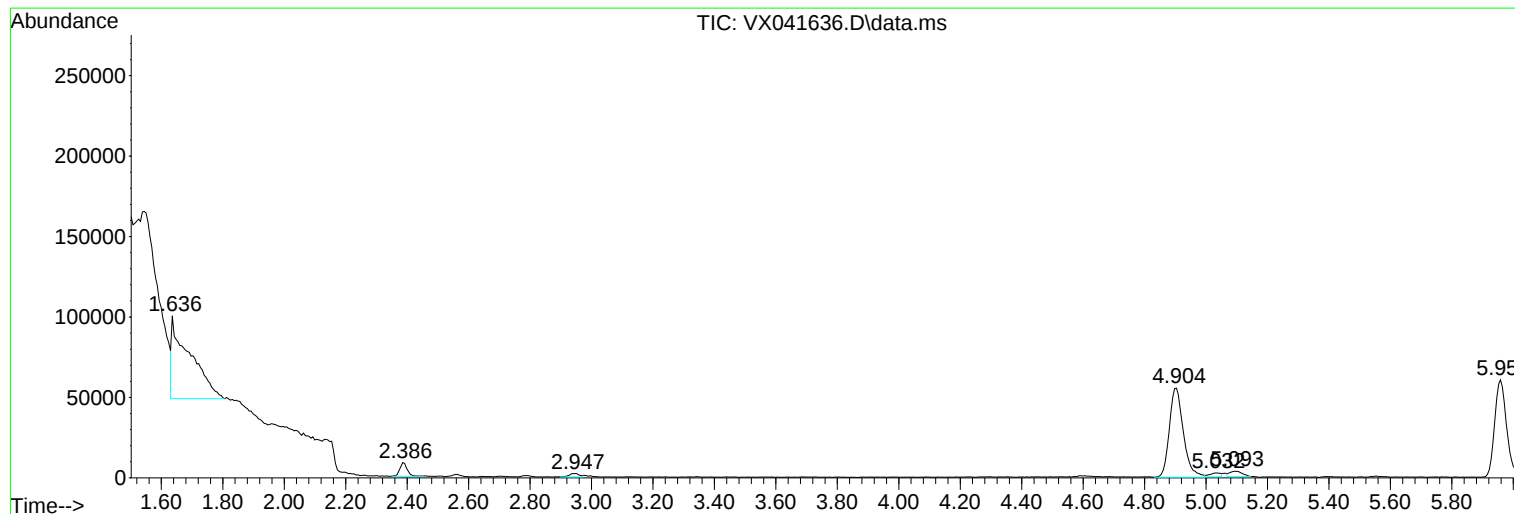
Sum of corrected areas: 2055544

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Instrument :
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ClientSampleId :
240522018-02

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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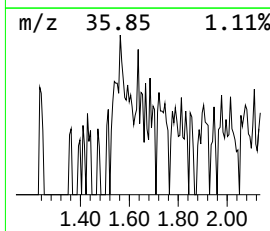
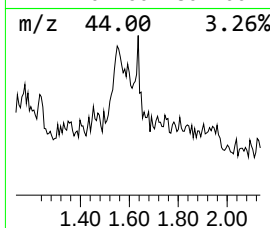
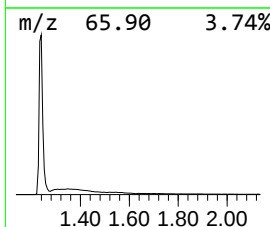
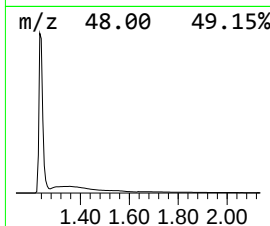
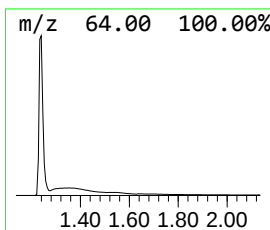
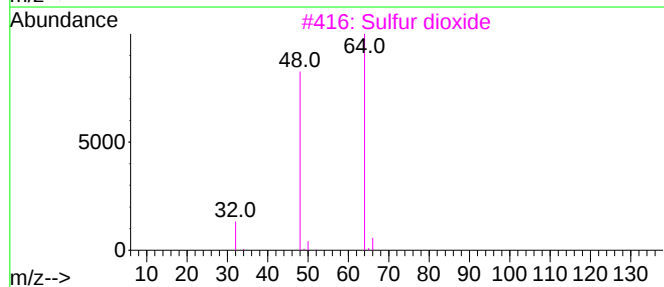
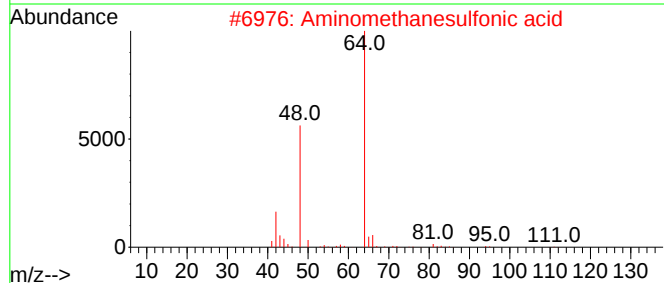
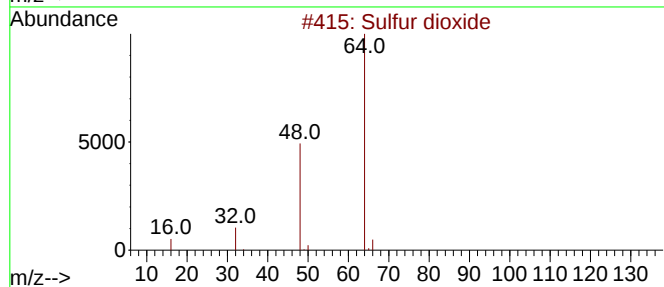
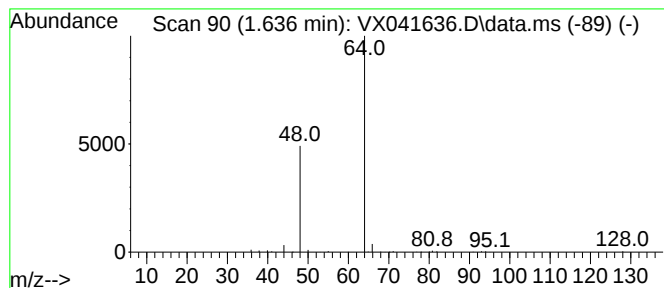
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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.
1.636	36.46 ug/l	212709	Bromochloromethane	4.897

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	9
3			Sulfur dioxide	64	O2S	007446-09-5	3
4			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.636	36.5	ug/l	212709	1	4.897	175014	30.0