

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090823\
Data File : VN079199.D
Acq On : 08 Sep 2023 15:53
Operator : JC\MD
Sample : 04299-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-01

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_N\methods\624N090723W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN079199.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.330	52	64	77	rBV	97169	411912	100.00%	26.099%
2	2.824	143	148	155	rVB2	13036	29762	7.23%	1.886%
3	3.189	208	210	224	rVB3	5998	15867	3.85%	1.005%
4	7.818	989	997	1009	rBV	49021	122764	29.80%	7.778%
5	8.588	1119	1128	1140	rBV	51105	117375	28.50%	7.437%
6	9.106	1208	1216	1225	rBV	102405	211177	51.27%	13.380%
7	10.570	1458	1465	1476	rBV	154303	286976	69.67%	18.183%
8	11.870	1678	1686	1697	rBB	130092	238582	57.92%	15.117%
9	12.853	1845	1853	1861	rBB	79694	137130	33.29%	8.689%
10	14.000	2042	2048	2054	rBB2	4003	6705	1.63%	0.425%

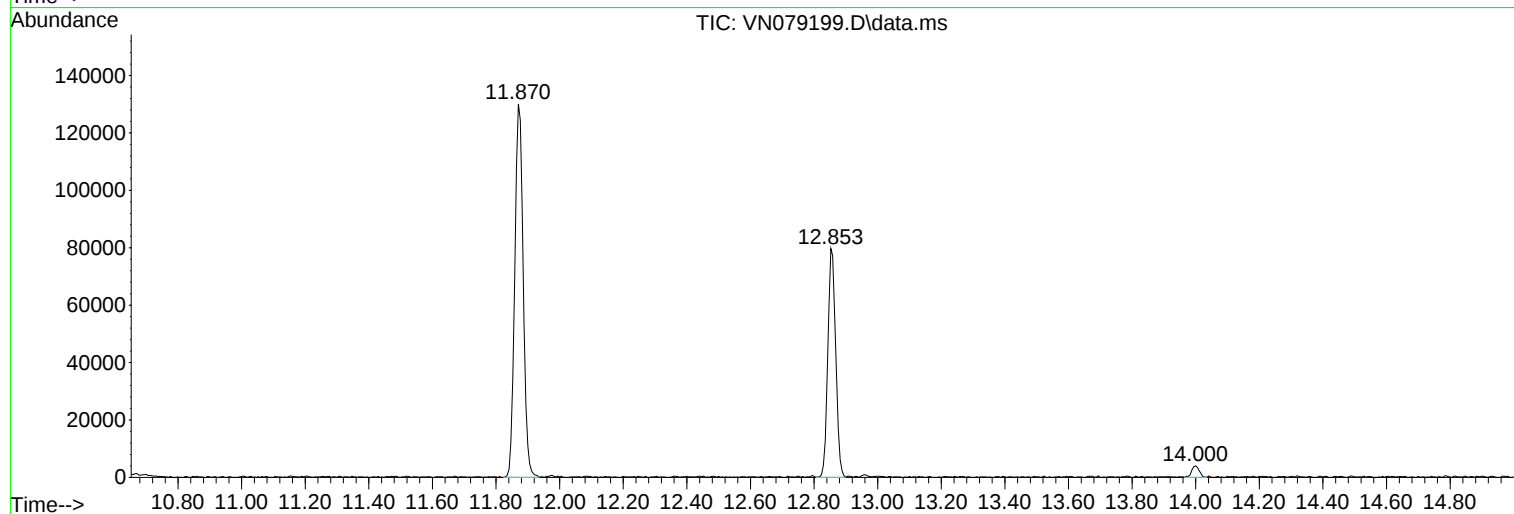
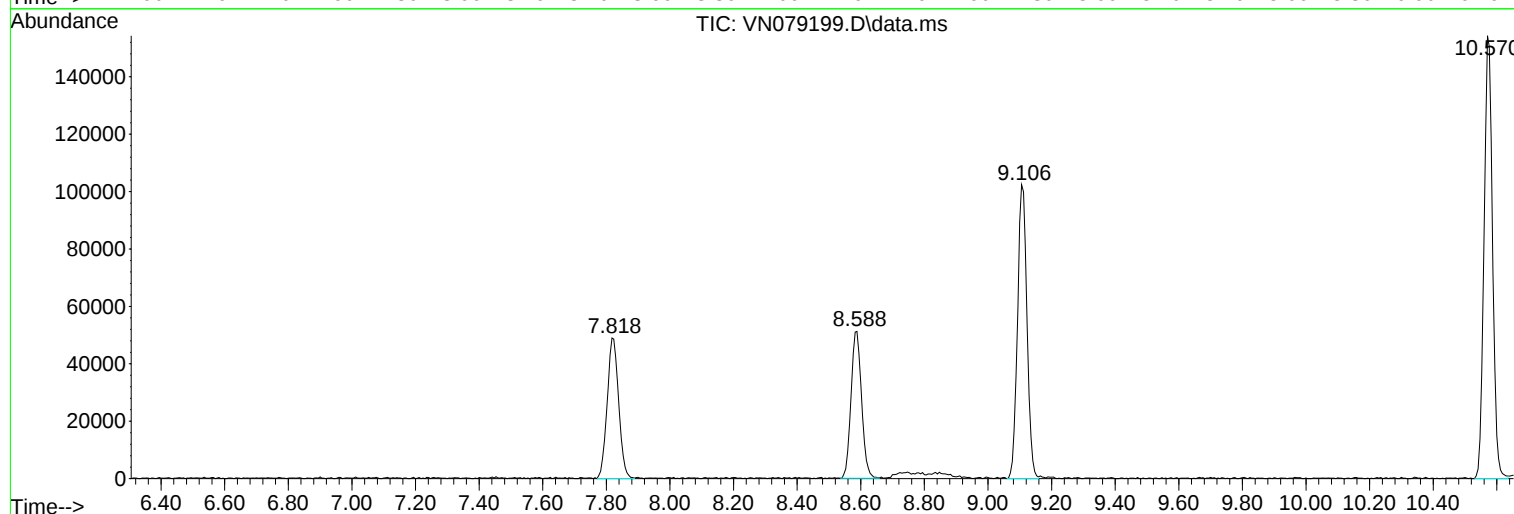
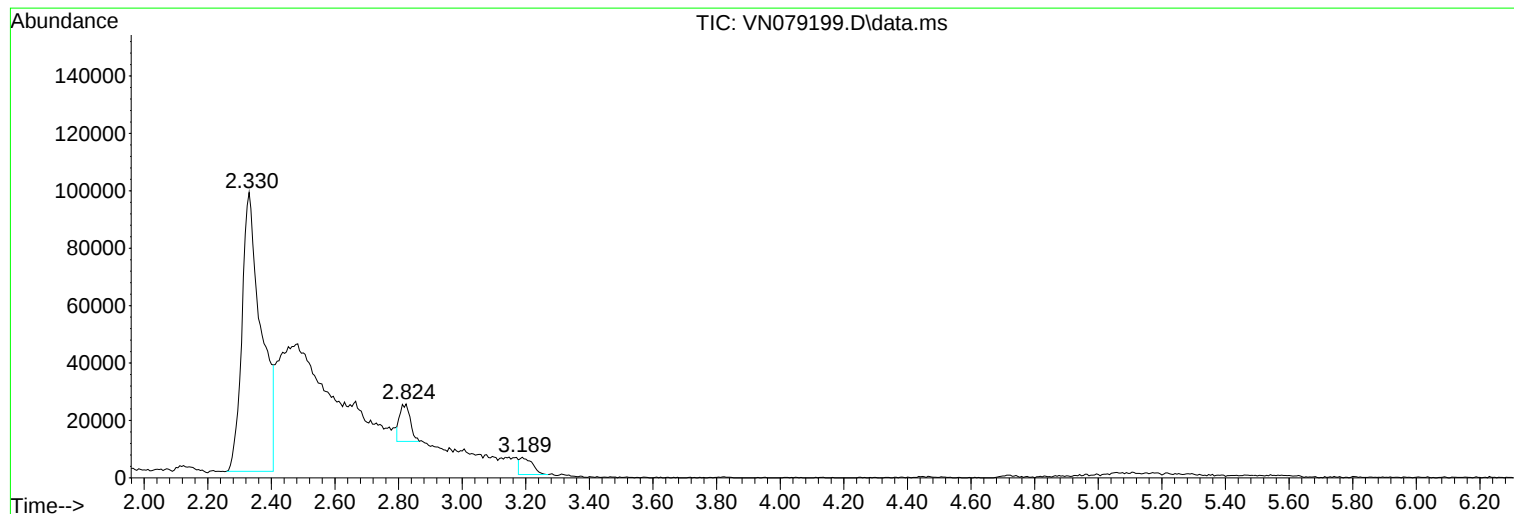
Sum of corrected areas: 1578250

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN079199.D
Data File : VN079199.D
Acq On : 08 Sep 2023 15:53
Operator : JC\MD
Sample : 04299-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090823\
Data File : VN079199.D
Acq On : 08 Sep 2023 15:53
Operator : JC\MD
Sample : 04299-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-01

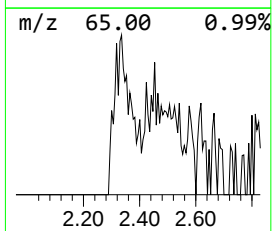
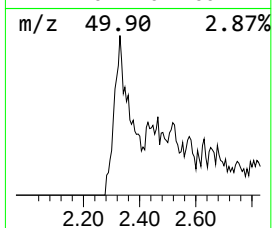
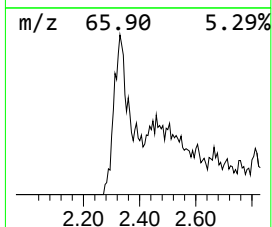
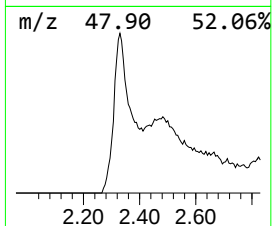
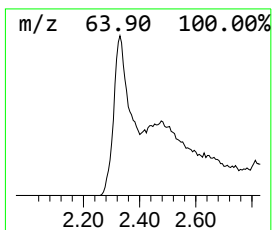
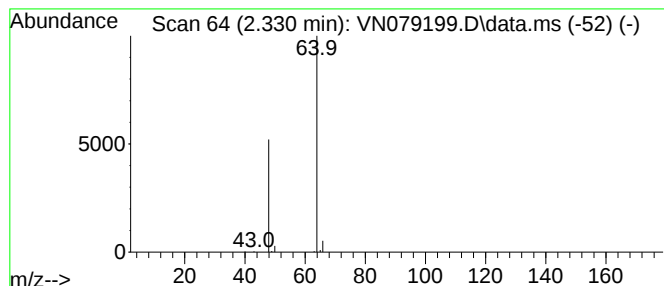
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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.
2.330	100.66 ug/l	411912	Bromochloromethane	7.824

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090823\
Data File : VN079199.D
Acq On : 08 Sep 2023 15:53
Operator : JC\MD
Sample : 04299-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-01

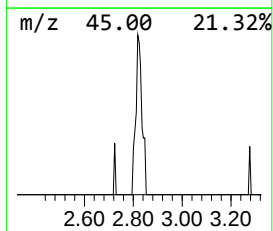
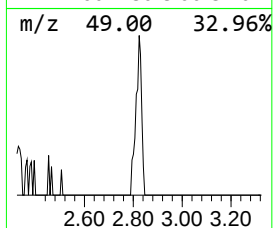
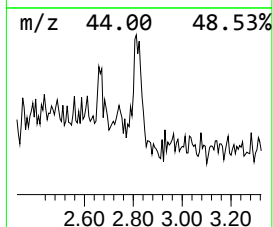
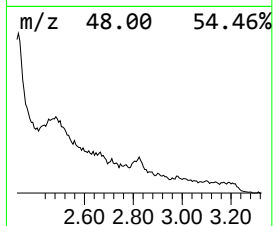
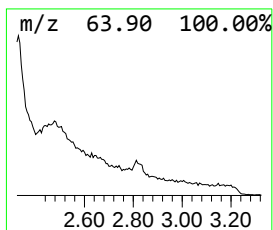
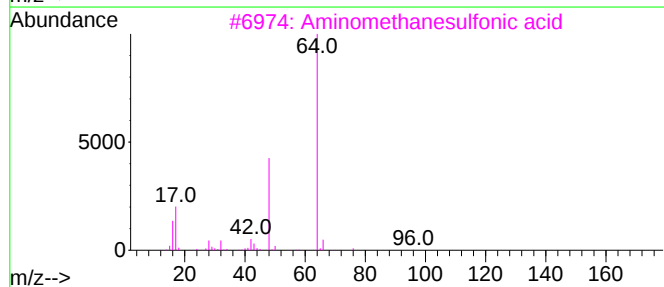
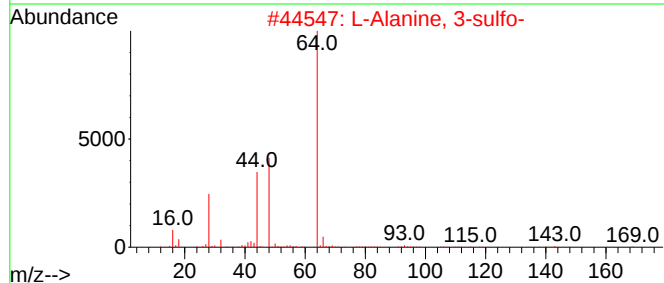
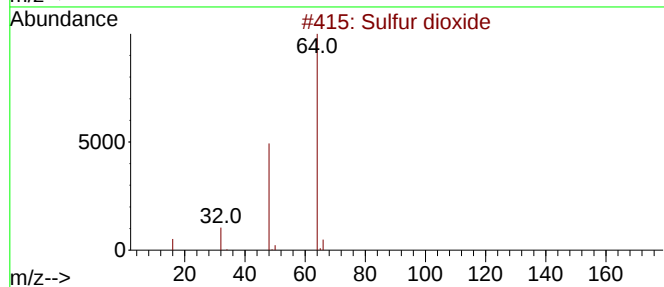
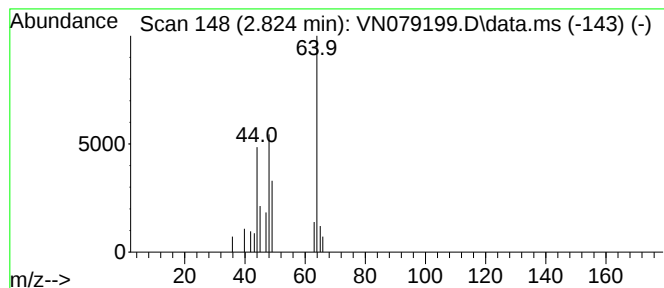
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 unknown2.824 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.824	7.27 ug/l	29762	Bromochloromethane	7.824

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	42
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	38
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	36
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090823\
Data File : VN079199.D
Acq On : 08 Sep 2023 15:53
Operator : JC\MD
Sample : 04299-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.330	100.7	ug/l	411912	1	7.824	122764	30.0
unknown2.824	2.824	7.3	ug/l	29762	1	7.824	122764	30.0