

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090823\
Data File : VN079196.D
Acq On : 08 Sep 2023 14:40
Operator : JC\MD
Sample : 04343-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-1-14TH-ST

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: VN079196.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.336	52	65	71	rBV2	33393	121391	38.82%	8.822%
2	2.818	144	147	148	rBV2	4186	3965	1.27%	0.288%
3	4.453	419	425	433	rBV3	1842	5461	1.75%	0.397%
4	7.441	925	933	943	rBV	12785	33552	10.73%	2.438%
5	7.824	988	998	1008	rBV	56649	142867	45.69%	10.383%
6	8.588	1118	1128	1138	rBV	58999	131278	41.98%	9.540%
7	8.730	1146	1152	1153	rBV3	2333	4327	1.38%	0.314%
8	9.106	1208	1216	1226	rBV	116255	233934	74.81%	17.001%
9	10.571	1457	1465	1475	rBV	167557	312694	100.00%	22.724%
10	11.871	1679	1686	1697	rVB	142086	249374	79.75%	18.123%
11	12.853	1846	1853	1863	rVB	77594	137190	43.87%	9.970%

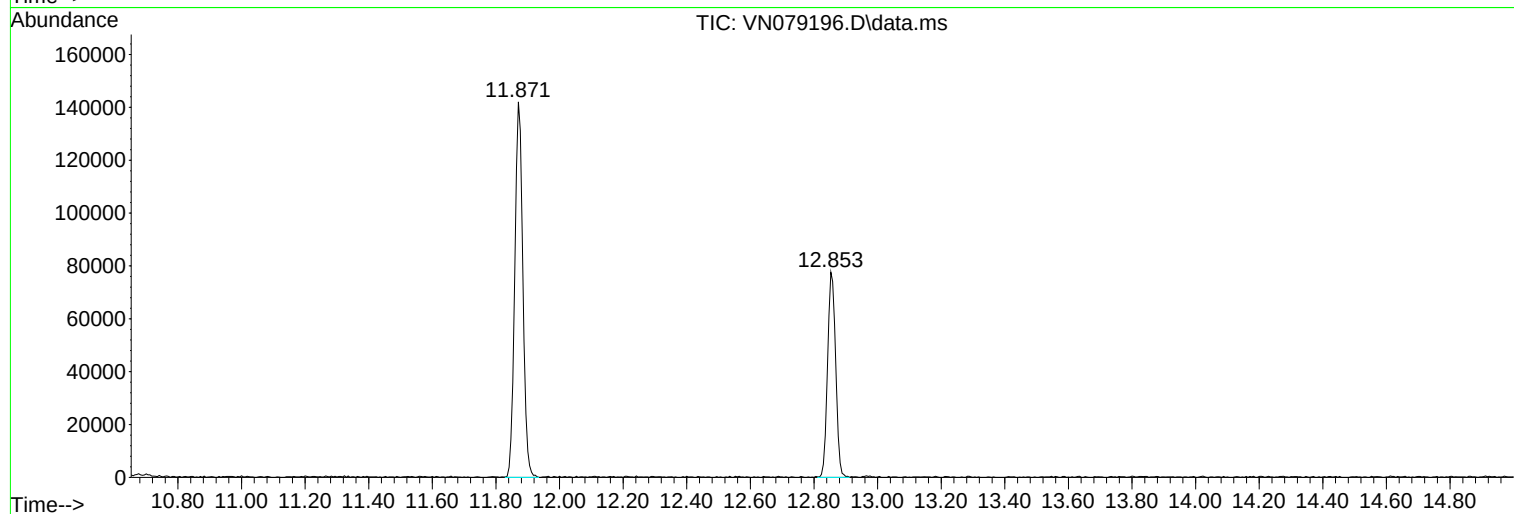
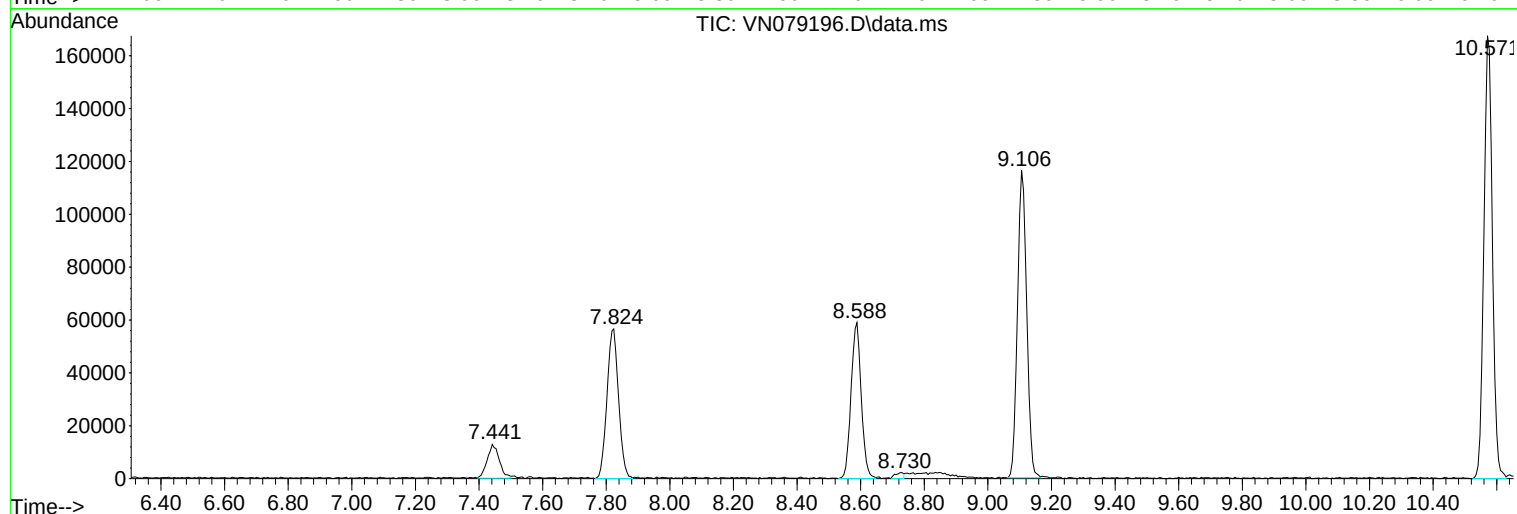
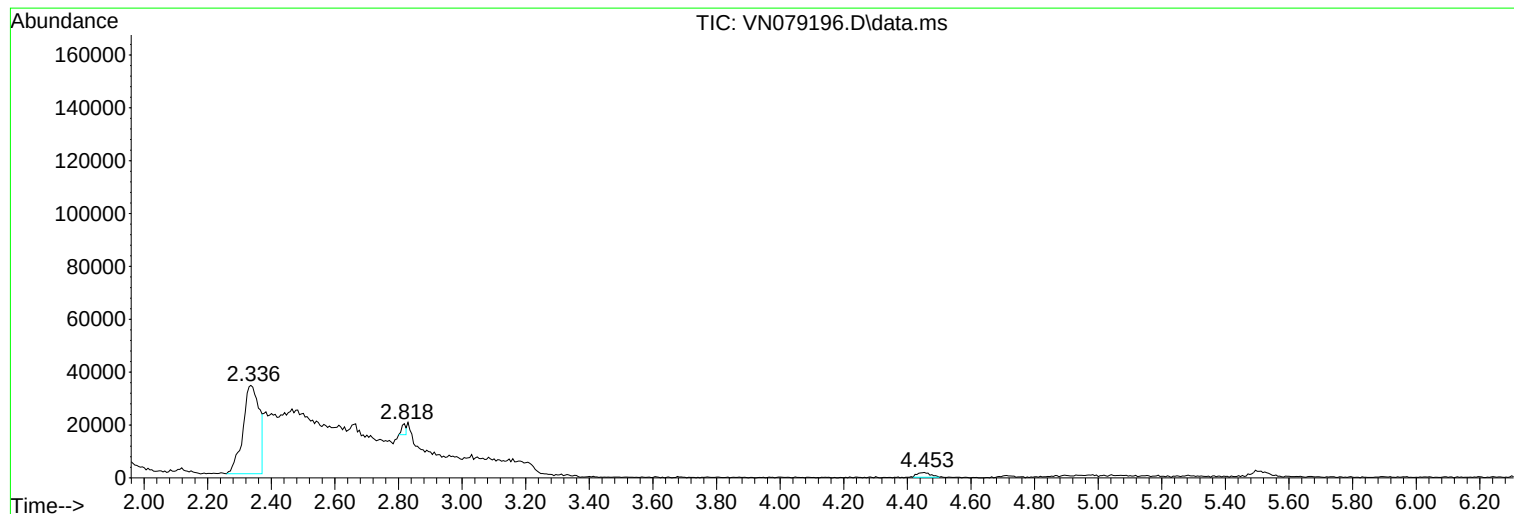
Sum of corrected areas: 1376033

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090823\
Data File : VN079196.D
Acq On : 08 Sep 2023 14:40
Operator : JC\MD
Sample : 04343-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-1-14TH-ST

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 : VN079196.D
Acq On : 08 Sep 2023 14:40
Operator : JC\MD
Sample : 04343-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-1-14TH-ST

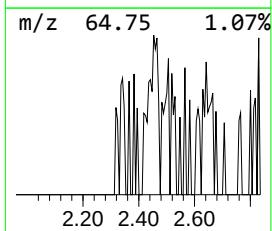
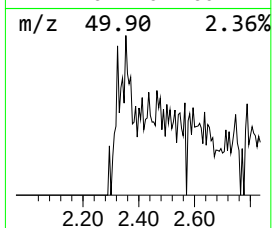
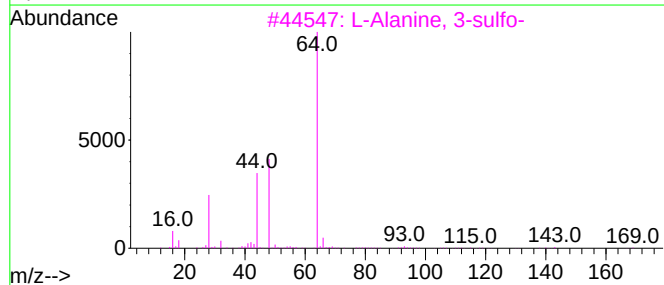
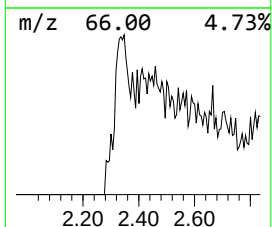
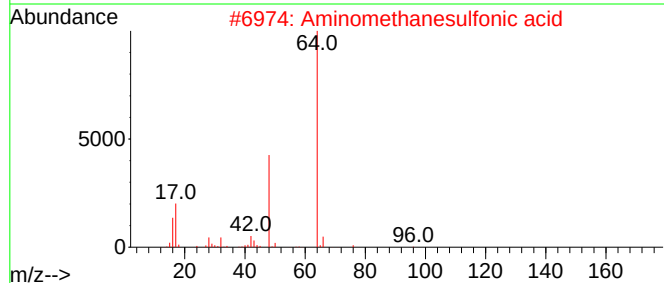
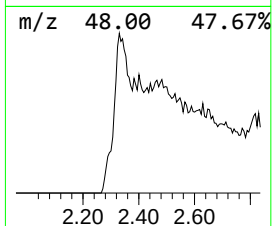
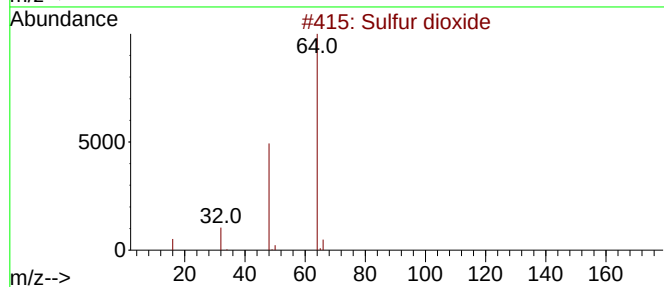
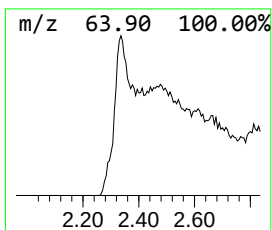
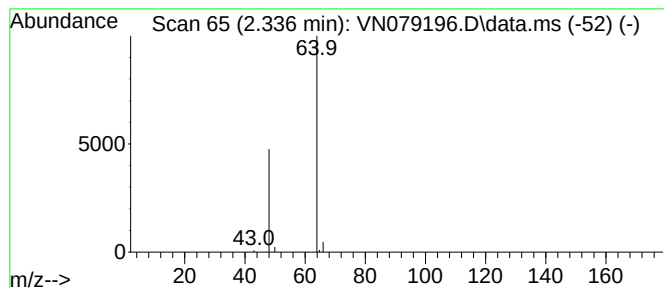
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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.
2.336	25.49 ug/l	121391	Bromochloromethane	7.824

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090823\
Data File : VN079196.D
Acq On : 08 Sep 2023 14:40
Operator : JC\MD
Sample : 04343-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-1-14TH-ST

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	2.336	25.5	ug/l	121391	1	7.824	142867	30.0