

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
Data File : VN079624.D
Acq On : 20 Oct 2023 13:29
Operator : JC\MD
Sample : 04966-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
231013021-05-TRIP-BLANK

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\624N101723W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN079624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.089	17	23	29	rVB2	7062	13114	2.84%	0.690%
2	2.301	51	59	60	rBV2	8201	15364	3.33%	0.809%
3	2.824	136	148	153	rVB5	13845	35407	7.67%	1.864%
4	4.712	461	469	472	rBV3	10727	21515	4.66%	1.133%
5	7.818	988	997	1010	rBV2	53607	135573	29.37%	7.138%
6	8.583	1117	1127	1140	rBV	103081	223462	48.42%	11.765%
7	9.106	1208	1216	1228	rBV2	138555	285543	61.87%	15.034%
8	10.571	1457	1465	1478	rBV	244923	461538	100.00%	24.300%
9	10.676	1478	1483	1492	rVB4	3079	9467	2.05%	0.498%
10	11.871	1678	1686	1699	rVB	239193	436750	94.63%	22.995%
11	12.853	1846	1853	1864	rVB	144635	261596	56.68%	13.773%

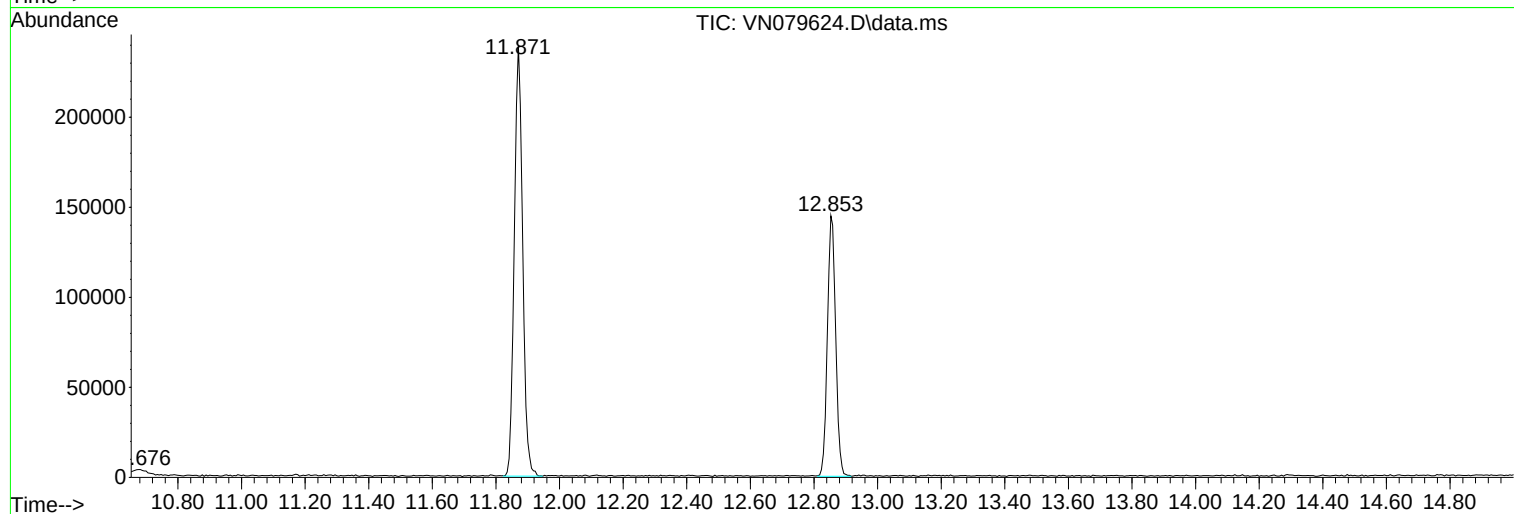
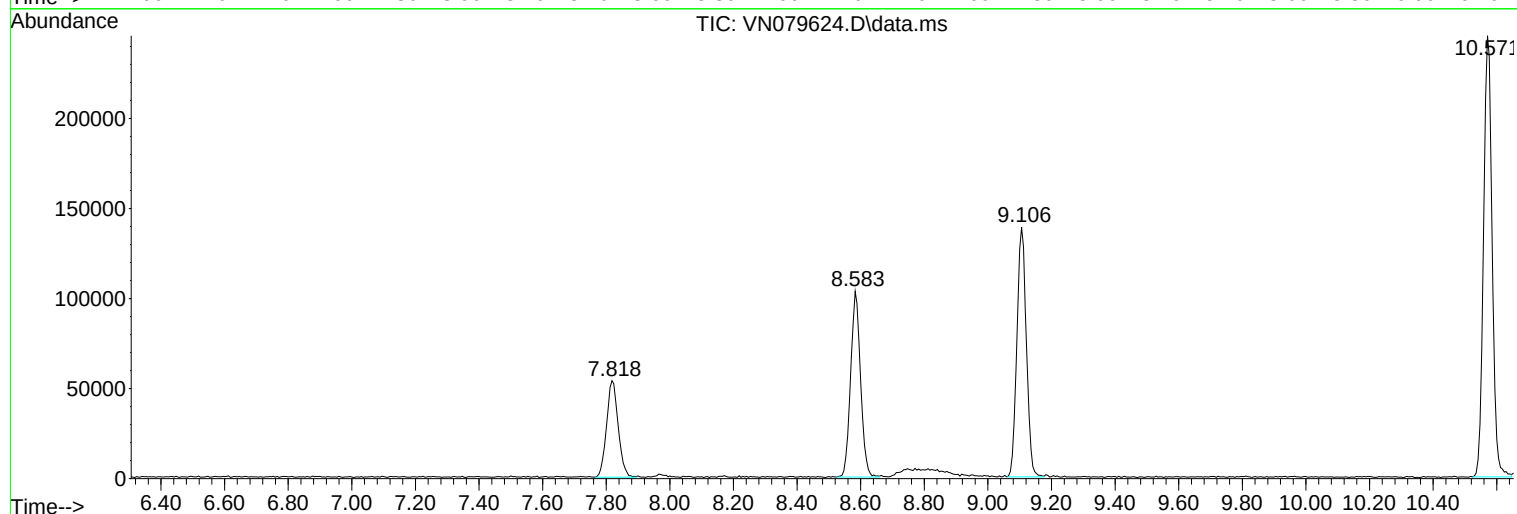
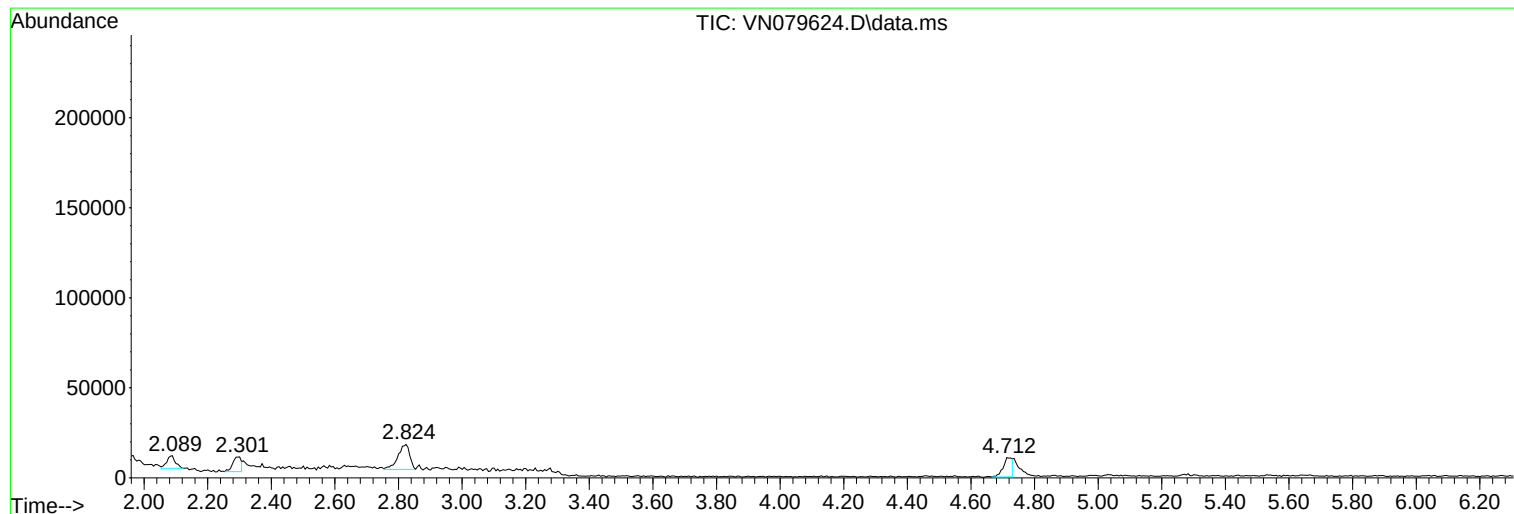
Sum of corrected areas: 1899329

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
Data File : VN079624.D
Acq On : 20 Oct 2023 13:29
Operator : JC\MD
Sample : 04966-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
231013021-05-TRIP-BLANK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.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\VN102023\
Data File : VN079624.D
Acq On : 20 Oct 2023 13:29
Operator : JC\MD
Sample : 04966-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
231013021-05-TRIP-BLANK

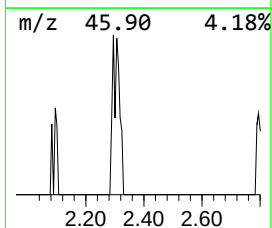
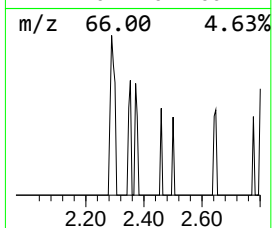
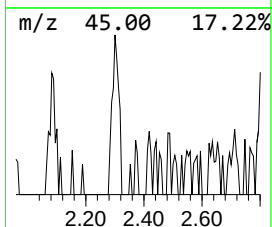
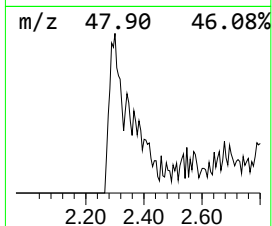
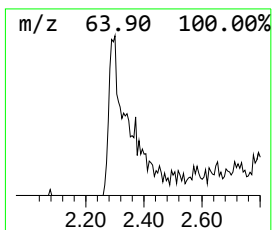
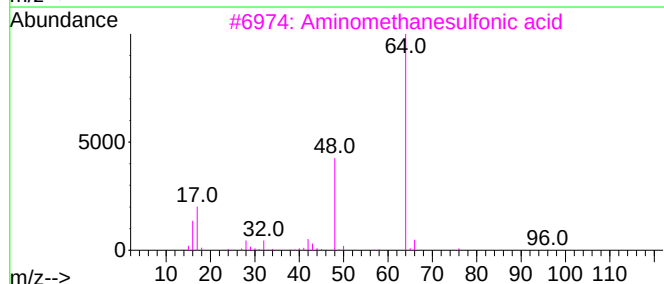
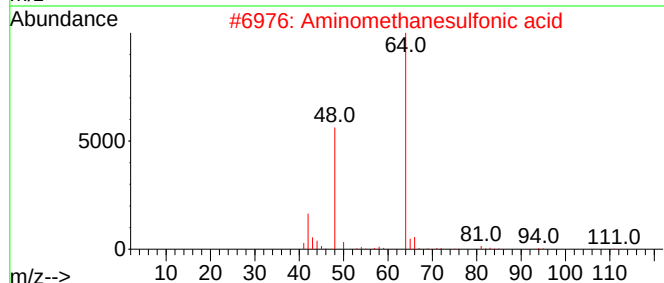
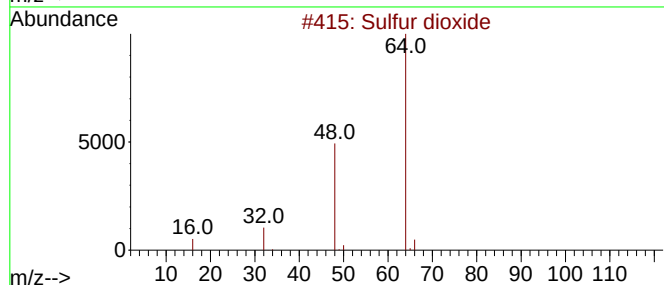
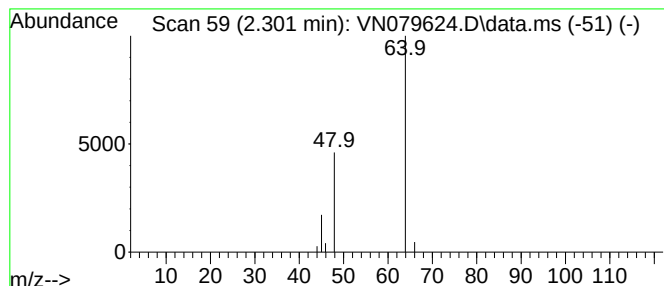
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.301	3.40 ug/l	15364	Bromochloromethane	7.824

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
Data File : VN079624.D
Acq On : 20 Oct 2023 13:29
Operator : JC\MD
Sample : 04966-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
231013021-05-TRIP-BLANK

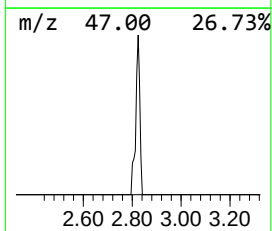
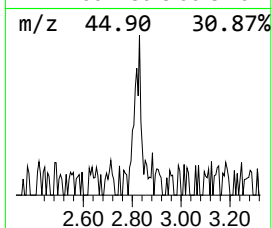
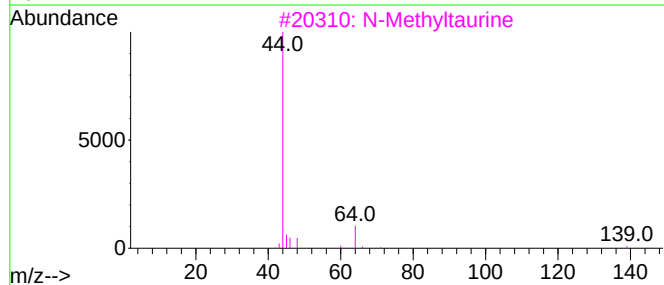
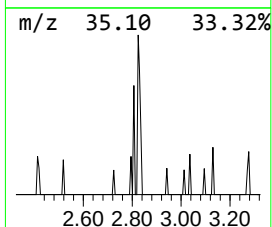
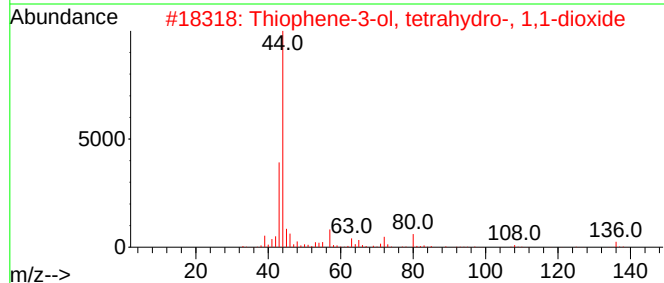
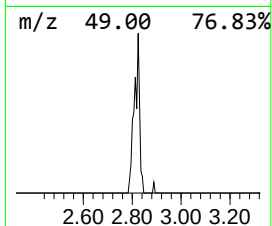
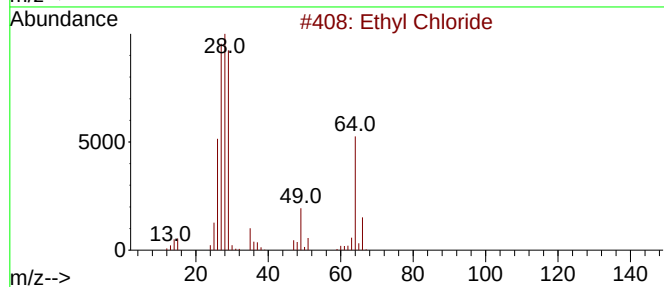
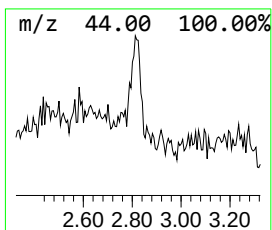
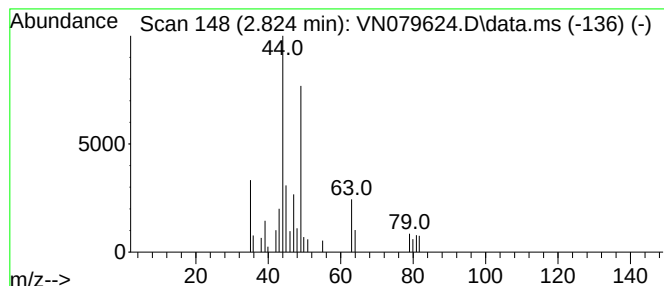
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 unknown2.824 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.824	7.83 ug/l	35407	Bromochloromethane	7.824

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethyl Chloride	64	C2H5Cl	000075-00-3	38
2		Thiophene-3-ol, tetrahydro-, 1,1...	136	C4H8O3S	013031-76-0	4
3		N-Methyltaurine	139	C3H9NO3S	000107-68-6	2
4		Benzeneethanamine, 2-fluoro-.bet...	185	C9H12FN02	103439-04-9	2
5		Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
Data File : VN079624.D
Acq On : 20 Oct 2023 13:29
Operator : JC\MD
Sample : 04966-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
231013021-05-TRIP-BLANK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.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	2.301	3.4	ug/l	15364	1	7.824	135573	30.0
unknown2.824	2.824	7.8	ug/l	35407	1	7.824	135573	30.0