

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101723\
 Data File : VN079587.D
 Acq On : 17 Oct 2023 17:33
 Operator : JC\MD
 Sample : 04913-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-47S

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_N\methods\624N101723W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN079587.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	52	58	66	rBV	64382	119974	23.40%	4.488%
2	2.818	140	147	155	rVB6	17983	51024	9.95%	1.909%
3	4.342	399	406	407	rBV2	6275	10644	2.08%	0.398%
4	7.824	988	998	1012	rVB3	57435	141427	27.58%	5.291%
5	8.171	1047	1057	1067	rBV2	64674	160224	31.25%	5.994%
6	8.582	1117	1127	1137	rBV	106656	235420	45.92%	8.807%
7	8.706	1143	1148	1149	rBV2	5563	6466	1.26%	0.242%
8	9.106	1208	1216	1226	rBV	158612	324963	63.38%	12.157%
9	9.359	1250	1259	1267	rBV2	108310	218474	42.61%	8.173%
10	10.571	1457	1465	1476	rBV	269909	512707	100.00%	19.180%
11	11.106	1550	1556	1563	rBV2	68235	118002	23.02%	4.414%
12	11.871	1678	1686	1698	rBV	264266	479728	93.57%	17.947%
13	12.853	1846	1853	1861	rBV2	163862	294020	57.35%	10.999%

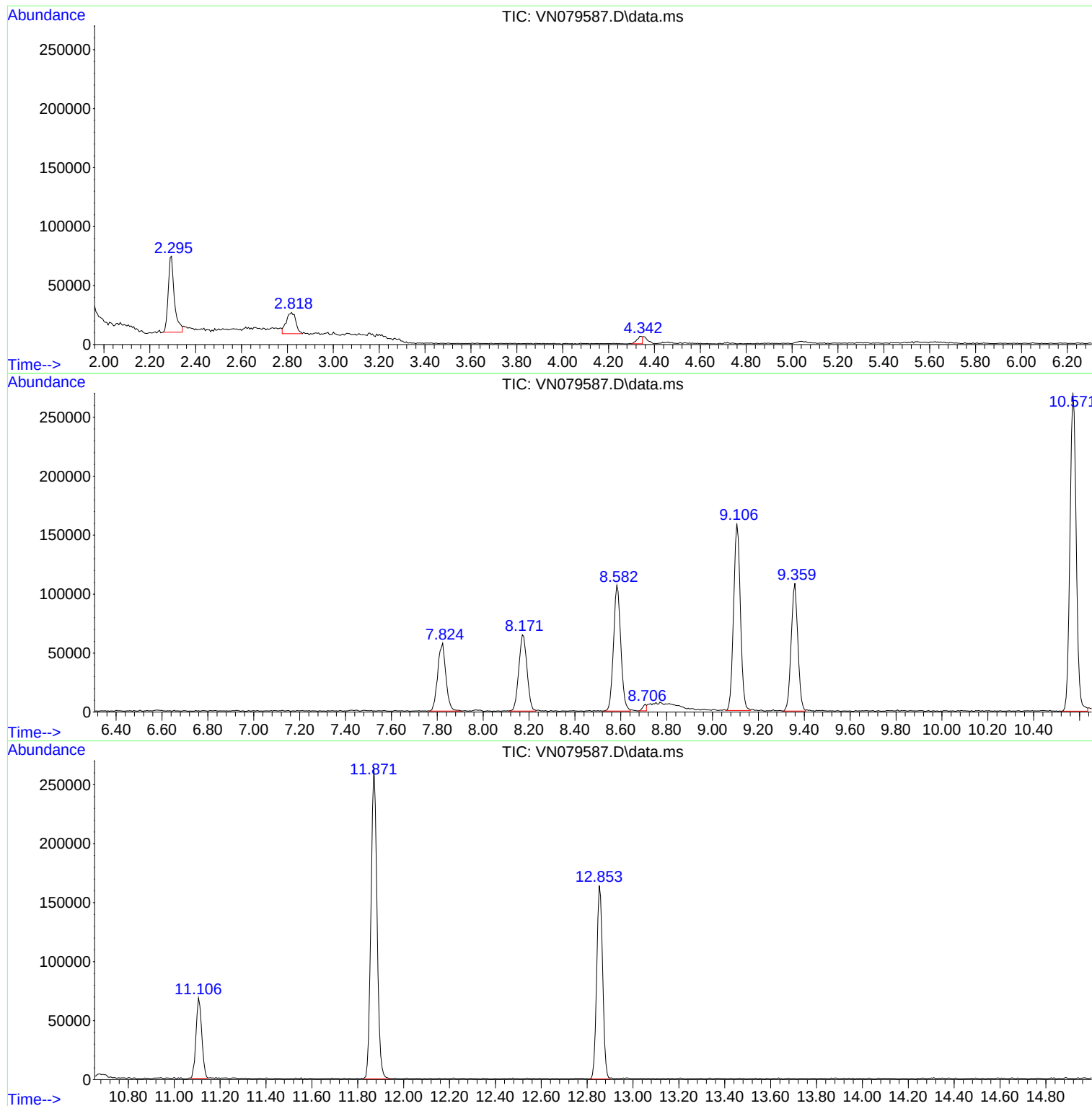
Sum of corrected areas: 2673073

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101723\
Data File : VN079587.D
Acq On : 17 Oct 2023 17:33
Operator : JC\MD
Sample : 04913-10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-47S

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\VN101723\
Data File : VN079587.D
Acq On : 17 Oct 2023 17:33
Operator : JC\MD
Sample : 04913-10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-47S

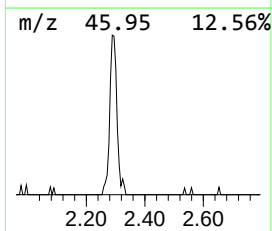
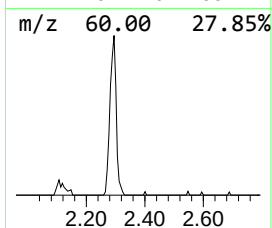
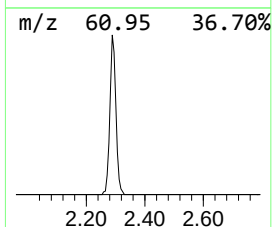
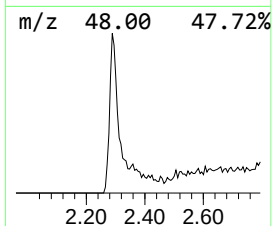
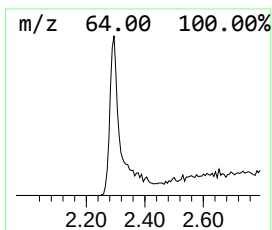
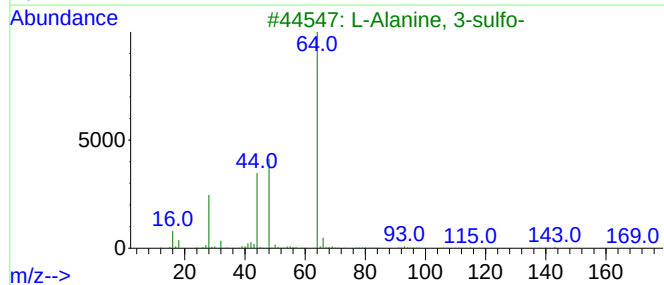
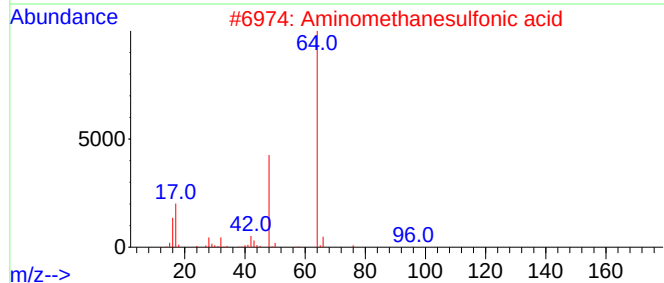
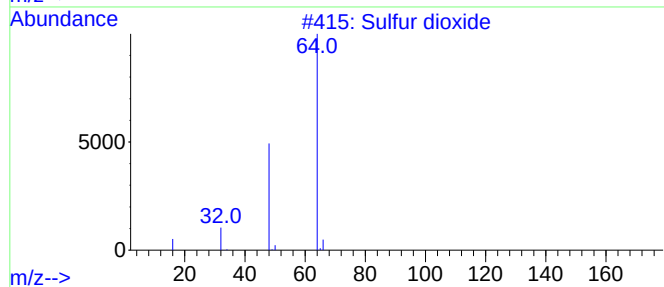
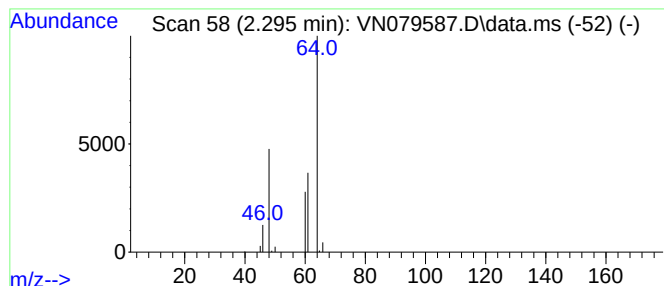
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	25.45 ug/l	119974	Bromochloromethane	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	72
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	56
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101723\
Data File : VN079587.D
Acq On : 17 Oct 2023 17:33
Operator : JC\MD
Sample : 04913-10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-47S

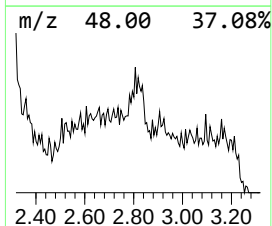
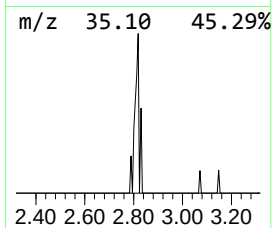
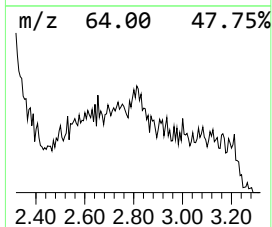
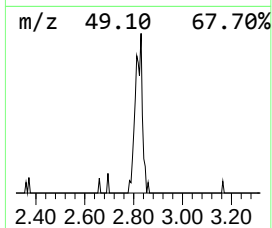
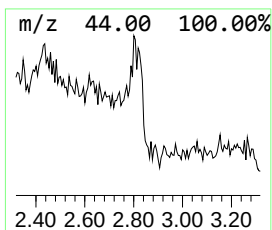
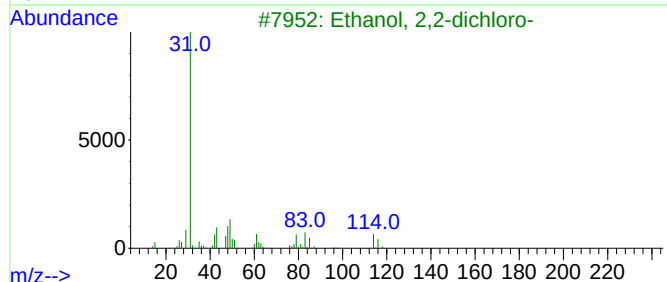
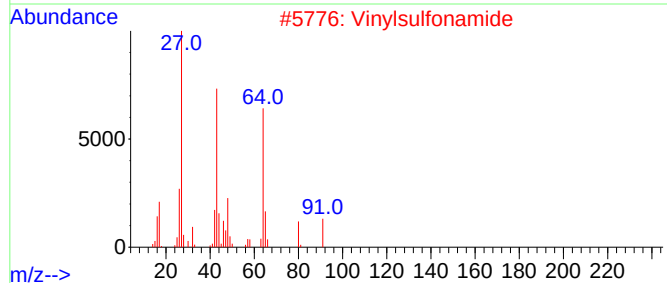
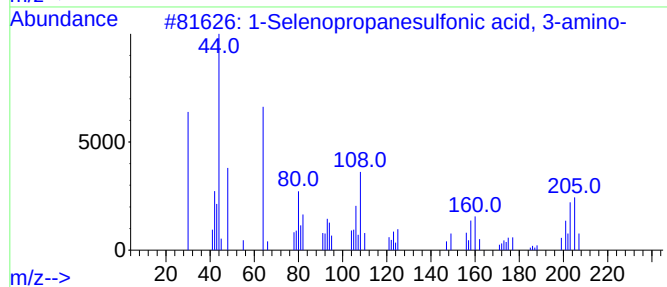
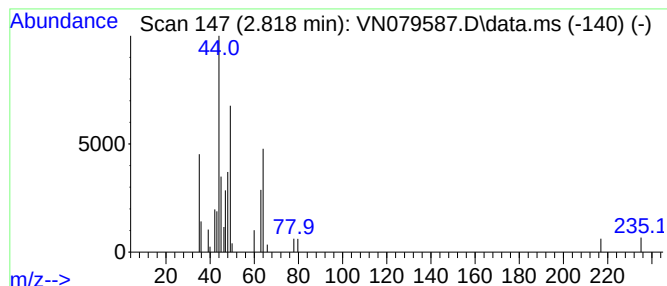
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 unknown2.818 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.818	10.82 ug/l	51024	Bromochloromethane	7.818

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Selenopropanesulfonic acid, 3-...	205	C2H7N03SSe	1010400-46-3	12		
2	Vinylsulfonamide	107	C2H5N02S	002386-58-5	9		
3	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	9		
4	Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	9		
5	Ethene, (methylsulfonyl)-	106	C3H6O2S	003680-02-2	9		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101723\
Data File : VN079587.D
Acq On : 17 Oct 2023 17:33
Operator : JC\MD
Sample : 04913-10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-47S

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	2.295	25.4	ug/l	119974	1	7.818	141427	30.0
unknown2.818	2.818	10.8	ug/l	51024	1	7.818	141427	30.0