

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060722\
 Data File : VN072684.D
 Acq On : 07 Jun 2022 13:41
 Operator : JC\MD
 Sample : N3172-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 14B-2

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\624N060622W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN072684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	34	42	50	rBV2	20094	53699	6.27%	1.574%
2	2.581	95	101	106	rBV	14290	24096	2.81%	0.706%
3	2.746	120	129	134	rBV8	14414	36111	4.21%	1.058%
4	4.146	359	367	372	rBV5	4875	10347	1.21%	0.303%
5	4.293	383	392	401	rBV3	13031	40189	4.69%	1.178%
6	7.651	952	963	977	rBV3	106383	278202	32.46%	8.152%
7	7.810	980	990	1002	rBV	93897	236704	27.62%	6.936%
8	8.433	1084	1096	1108	rBV	152724	344229	40.17%	10.087%
9	8.963	1176	1186	1201	rBV	253348	528372	61.66%	15.483%
10	9.757	1316	1321	1327	rVB2	11760	22473	2.62%	0.659%
11	10.439	1429	1437	1446	rBV	459103	856971	100.00%	25.112%
12	11.180	1557	1563	1570	rBV4	8903	19521	2.28%	0.572%
13	11.739	1651	1658	1669	rBV	305859	556748	64.97%	16.314%
14	12.727	1819	1826	1836	rBV	236548	404983	47.26%	11.867%

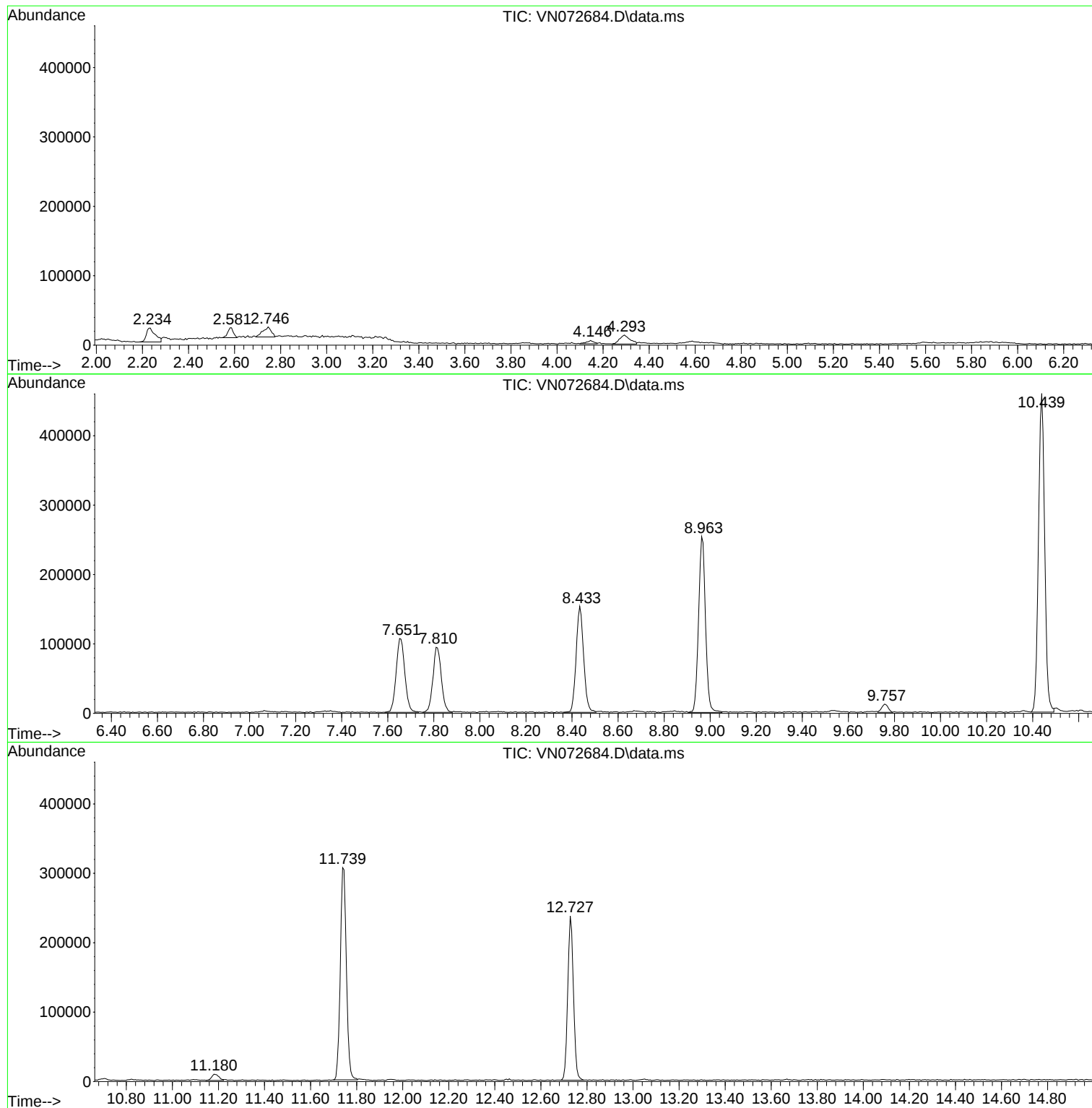
Sum of corrected areas: 3412645

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060722\
Data File : VN072684.D
Acq On : 07 Jun 2022 13:41
Operator : JC\MD
Sample : N3172-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.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\VN060722\
Data File : VN072684.D
Acq On : 07 Jun 2022 13:41
Operator : JC\MD
Sample : N3172-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-2

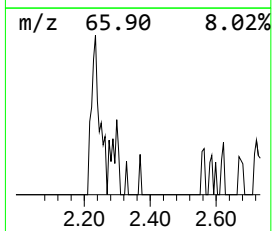
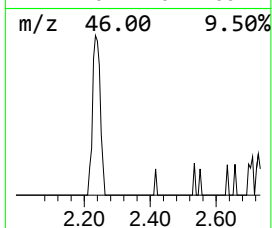
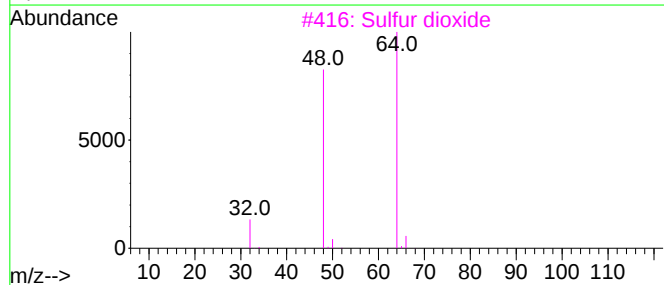
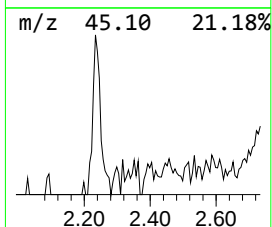
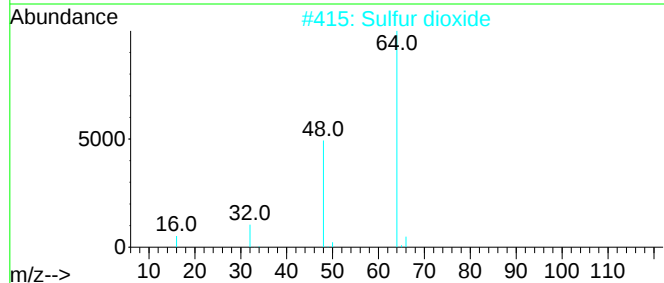
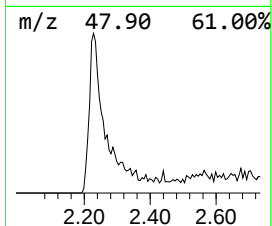
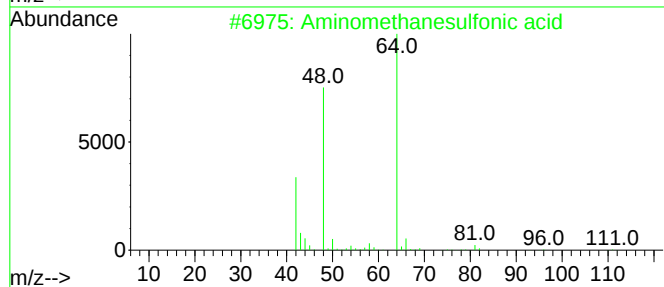
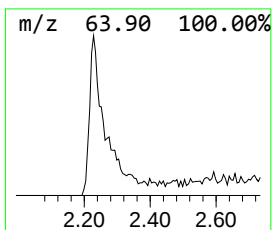
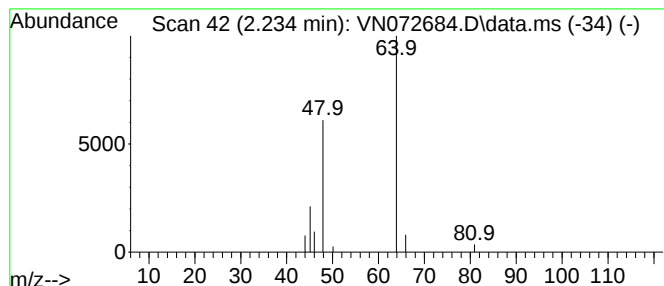
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	5.79 ug/l	53699	Bromochloromethane	7.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
2			Sulfur dioxide	64	O2S	007446-09-5	64
3			Sulfur dioxide	64	O2S	007446-09-5	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060722\
Data File : VN072684.D
Acq On : 07 Jun 2022 13:41
Operator : JC\MD
Sample : N3172-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-2

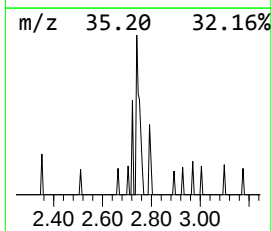
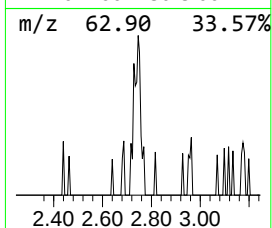
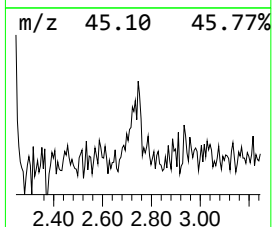
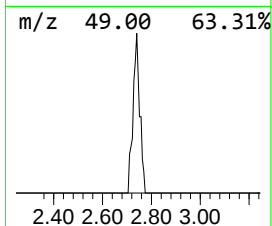
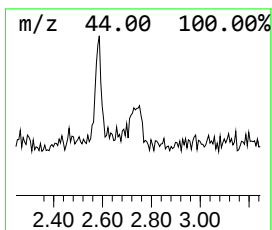
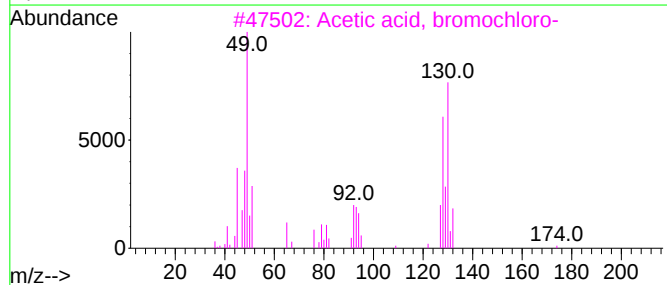
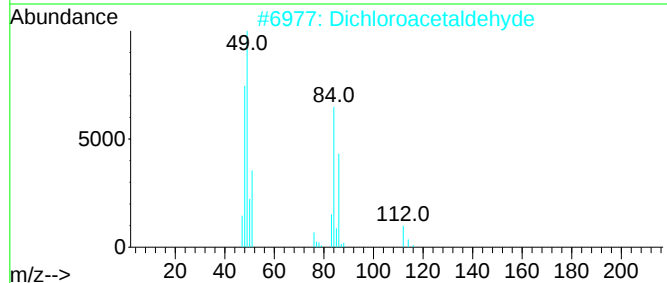
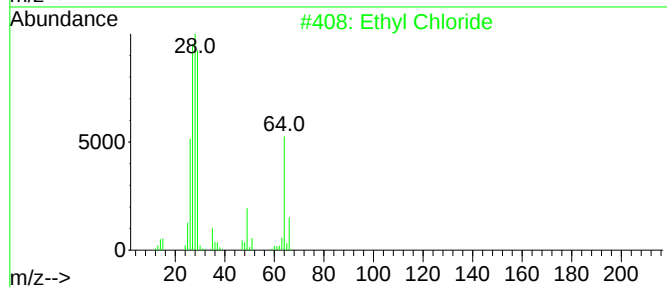
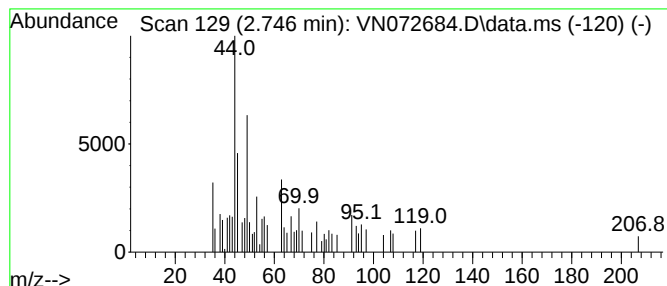
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 unknown2.746 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.746	3.89 ug/l	36111	Bromochloromethane	7.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	38
2			Dichloroacetaldehyde	112	C2H2Cl2O	000079-02-7	38
3			Acetic acid, bromochloro-	172	C2H2BrClO2	005589-96-8	25
4			Bromochloroacetaldehyde	156	C2H2BrClO	098136-99-3	23
5			Chloromethylphosphonic dichloride	166	CH2Cl3OP	001983-26-2	17



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060722\
Data File : VN072684.D
Acq On : 07 Jun 2022 13:41
Operator : JC\MD
Sample : N3172-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
14B-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.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
Aminomethanesul...	2.234	5.8	ug/l	53699	1	7.651	278202	30.0
unknown2.746	2.746	3.9	ug/l	36111	1	7.651	278202	30.0