

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
 Data File : VX024762.D
 Acq On : 12 Oct 2021 14:51
 Operator : JC/MD
 Sample : M4154-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-32RE

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_X\Method\82X092321W.M

Title : SW846 8260

Signal : TIC: VX024762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	24	32	42	rBV	43121	169188	23.40%	3.871%
2	1.544	73	75	93	rVB3	27401	64666	8.94%	1.480%
3	2.386	206	213	218	rBV	18252	30851	4.27%	0.706%
4	2.550	229	240	250	rBV2	18960	51068	7.06%	1.169%
5	3.331	361	368	376	rVB5	4291	10112	1.40%	0.231%
6	4.013	471	480	489	rBV3	4614	11301	1.56%	0.259%
7	4.574	564	572	581	rBV2	5306	15783	2.18%	0.361%
8	5.397	692	707	718	rBV	88753	255139	35.29%	5.838%
9	5.562	723	734	749	rVB	134794	385403	53.30%	8.819%
10	5.964	789	800	813	rBV	94268	250494	34.64%	5.732%
11	6.769	920	932	943	rBV	220265	523658	72.42%	11.983%
12	8.653	1234	1241	1248	rVV	470973	723068	100.00%	16.545%
13	8.720	1248	1252	1261	rVB	28696	45720	6.32%	1.046%
14	8.848	1267	1273	1281	rVB	10224	15798	2.18%	0.361%
15	10.055	1466	1471	1485	rVB	477580	646211	89.37%	14.787%
16	11.085	1631	1640	1650	rBV	432785	553597	76.56%	12.668%
17	12.024	1788	1794	1802	rVB	472607	581927	80.48%	13.316%
18	12.219	1821	1826	1834	rBV	24983	36198	5.01%	0.828%

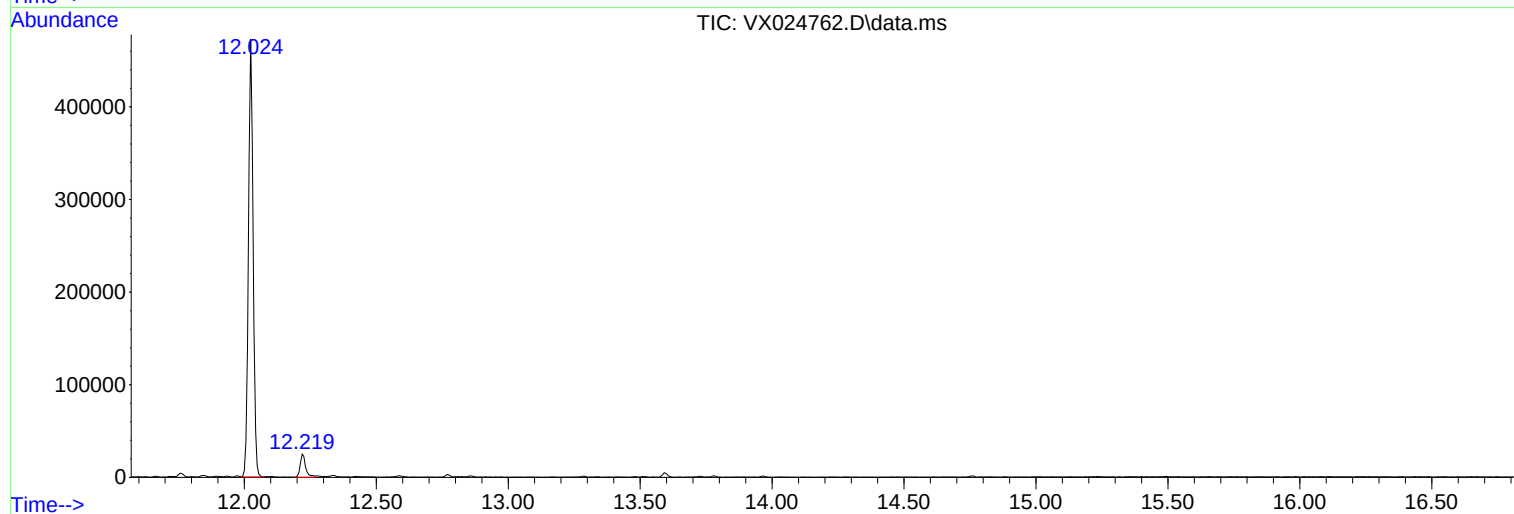
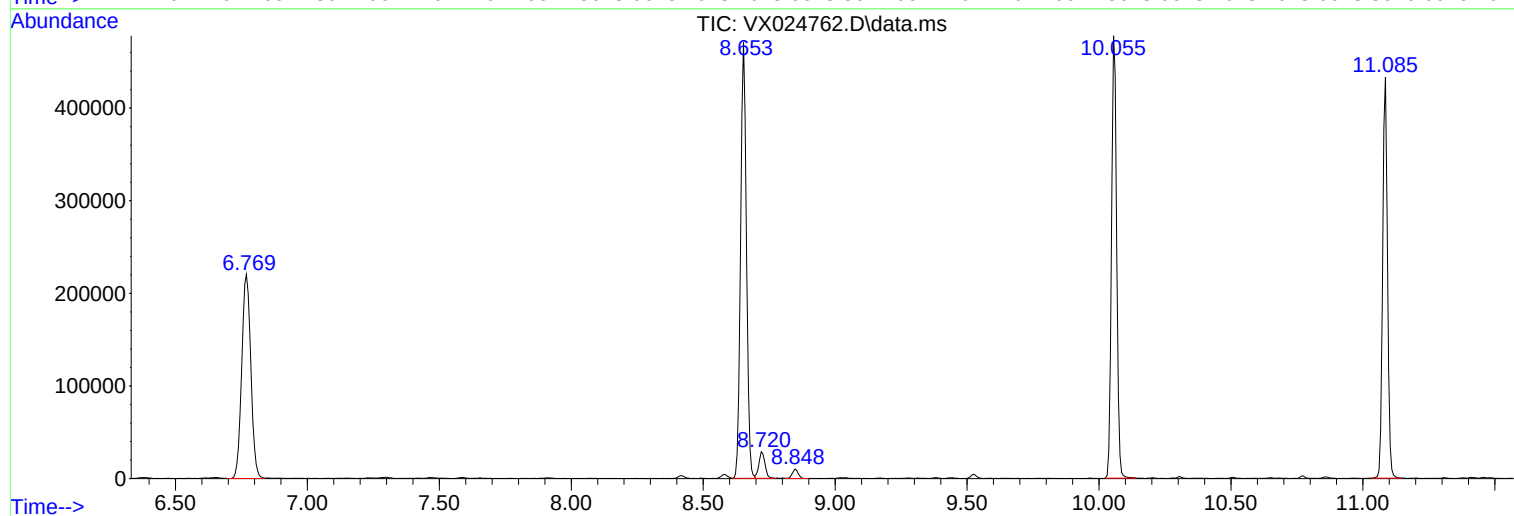
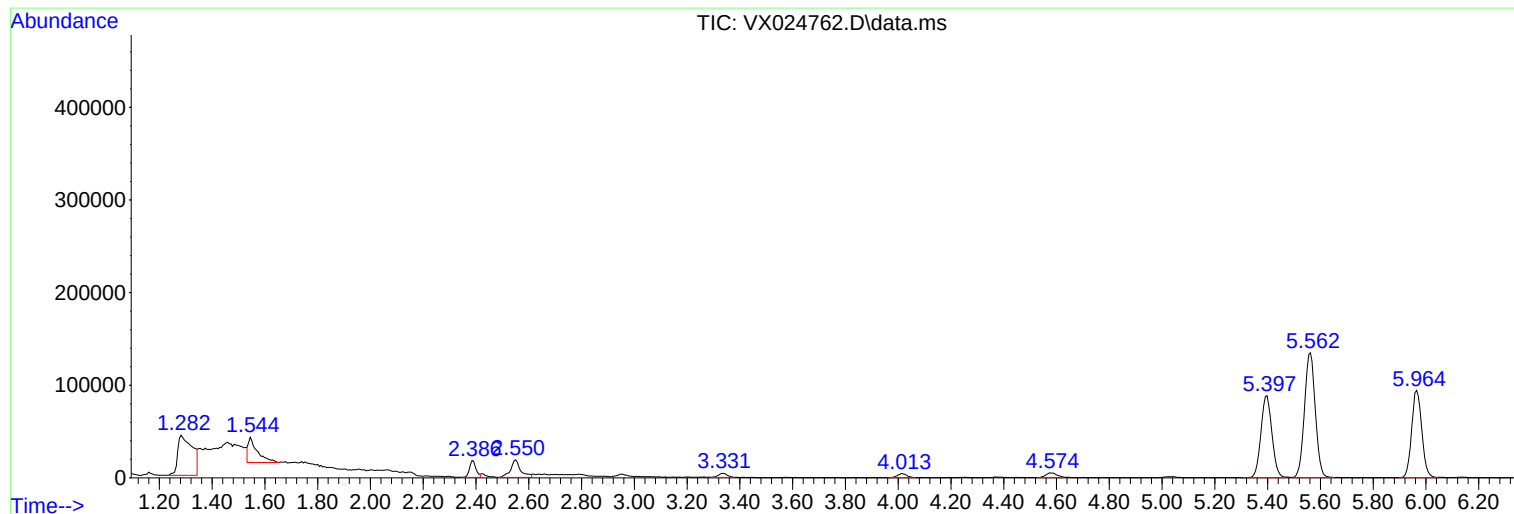
Sum of corrected areas: 4370182

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
Data File : VX024762.D
Acq On : 12 Oct 2021 14:51
Operator : JC/MD
Sample : M4154-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-32RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
Data File : VX024762.D
Acq On : 12 Oct 2021 14:51
Operator : JC/MD
Sample : M4154-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-32RE

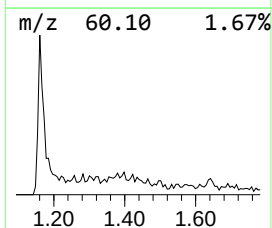
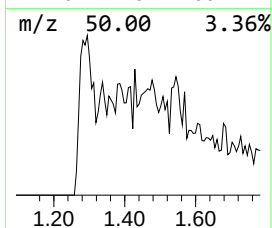
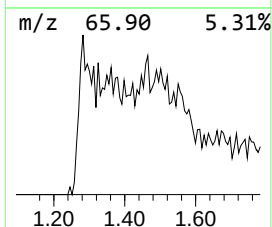
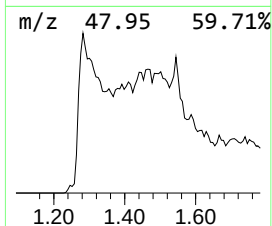
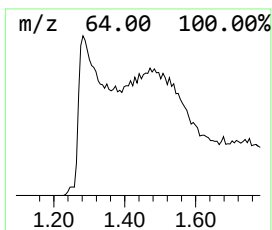
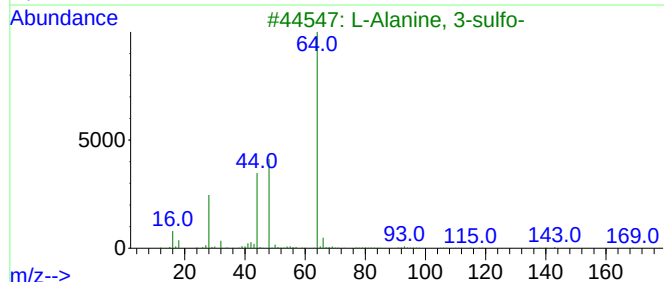
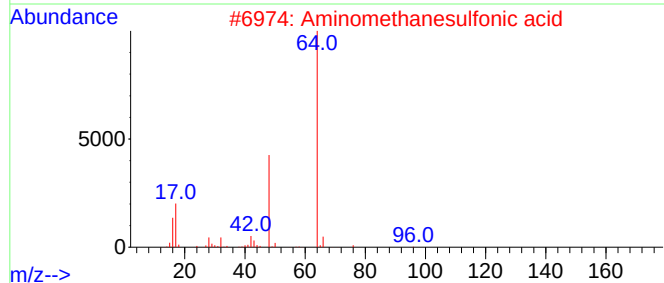
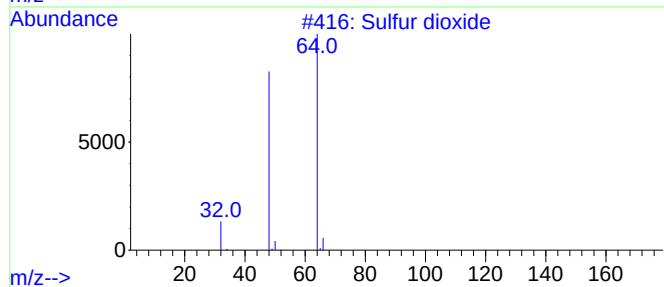
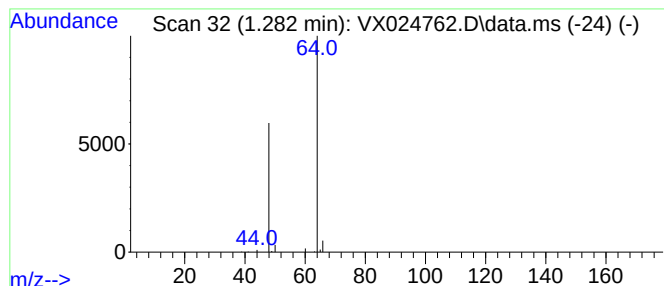
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260

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.
1.282	21.95 ug/l	169188	Pentafluorobenzene	5.562

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
Data File : VX024762.D
Acq On : 12 Oct 2021 14:51
Operator : JC/MD
Sample : M4154-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-32RE

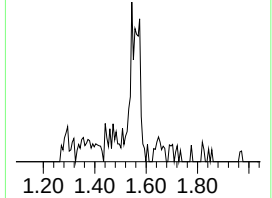
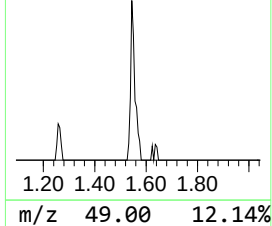
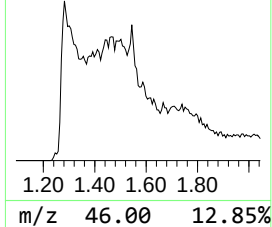
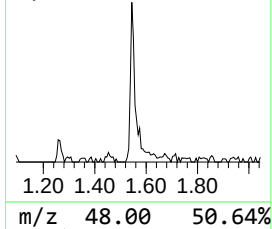
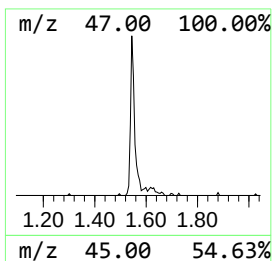
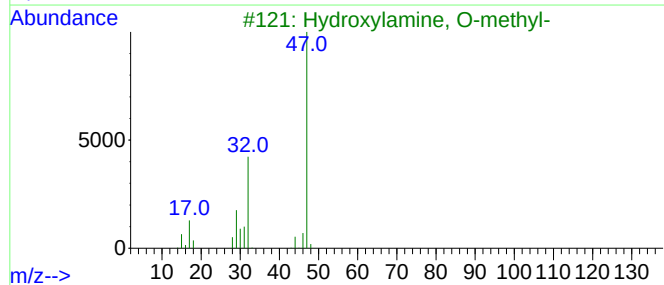
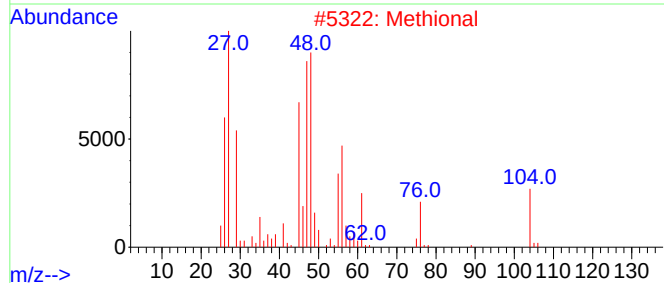
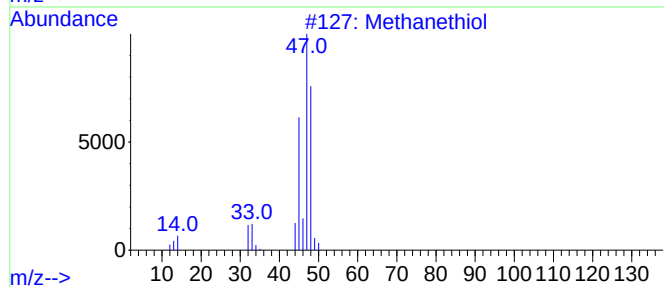
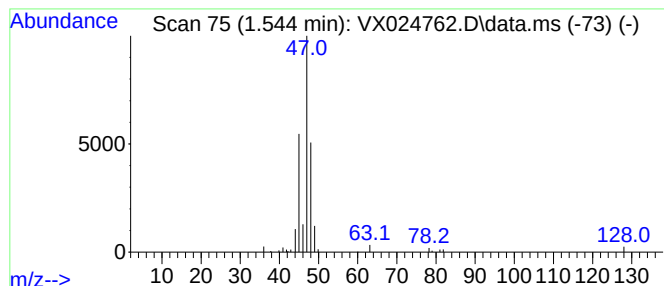
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260

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

Peak Number 2 Methanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.544	8.39 ug/l	64666	Pentafluorobenzene	5.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	86
2			Methional	104	C4H8OS	003268-49-3	36
3			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4			Methane, nitroso-	45	CH3NO	000865-40-7	5
5			Formamide	45	CH3NO	000075-12-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
Data File : VX024762.D
Acq On : 12 Oct 2021 14:51
Operator : JC/MD
Sample : M4154-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-32RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260

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	1.282	21.9	ug/l	169188	1	5.562	385403	50.0
Methanethiol	1.544	8.4	ug/l	64666	1	5.562	385403	50.0