

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029069.D
 Acq On : 17 Nov 2022 17:24
 Operator : SY/MD
 Sample : N5628-04DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL14DL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_V\Method\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029069.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	49	62	66	rBV4	12596	30678	3.62%	0.363%
2	1.307	76	83	96	rVB	107001	113817	13.42%	1.345%
3	1.391	96	109	140	rBV2	91316	442444	52.16%	5.230%
4	1.568	158	164	175	rVB	92389	108919	12.84%	1.288%
5	2.105	322	331	347	rVB	201443	305478	36.01%	3.611%
6	2.503	444	455	475	rBV	55492	94247	11.11%	1.114%
7	3.905	875	891	940	rBV3	212883	691307	81.50%	8.172%
8	4.343	1011	1027	1054	rBV	139984	353363	41.66%	4.177%
9	5.043	1225	1245	1279	rBV2	334114	848197	100.00%	10.026%
10	5.613	1411	1422	1459	rBV	267950	565113	66.63%	6.680%
11	5.908	1502	1514	1550	rBV	349056	699374	82.45%	8.267%
12	6.066	1550	1563	1597	rVB	184479	386327	45.55%	4.567%
13	6.985	1835	1849	1876	rBV	63701	127112	14.99%	1.503%
14	7.310	1939	1950	1969	rBV	436358	771379	90.94%	9.118%
15	7.391	1970	1975	1995	rVB	13225	28700	3.38%	0.339%
16	7.622	2034	2047	2062	rBV2	34041	63252	7.46%	0.748%
17	8.088	2182	2192	2228	rBV2	276464	690384	81.39%	8.161%
18	8.847	2417	2428	2449	rBV	384712	647900	76.39%	7.659%
19	10.210	2841	2852	2872	rBV	137235	221432	26.11%	2.618%
20	11.243	3161	3173	3200	rBV	377349	618773	72.95%	7.314%
21	11.616	3277	3289	3310	rBV	400093	651375	76.80%	7.700%

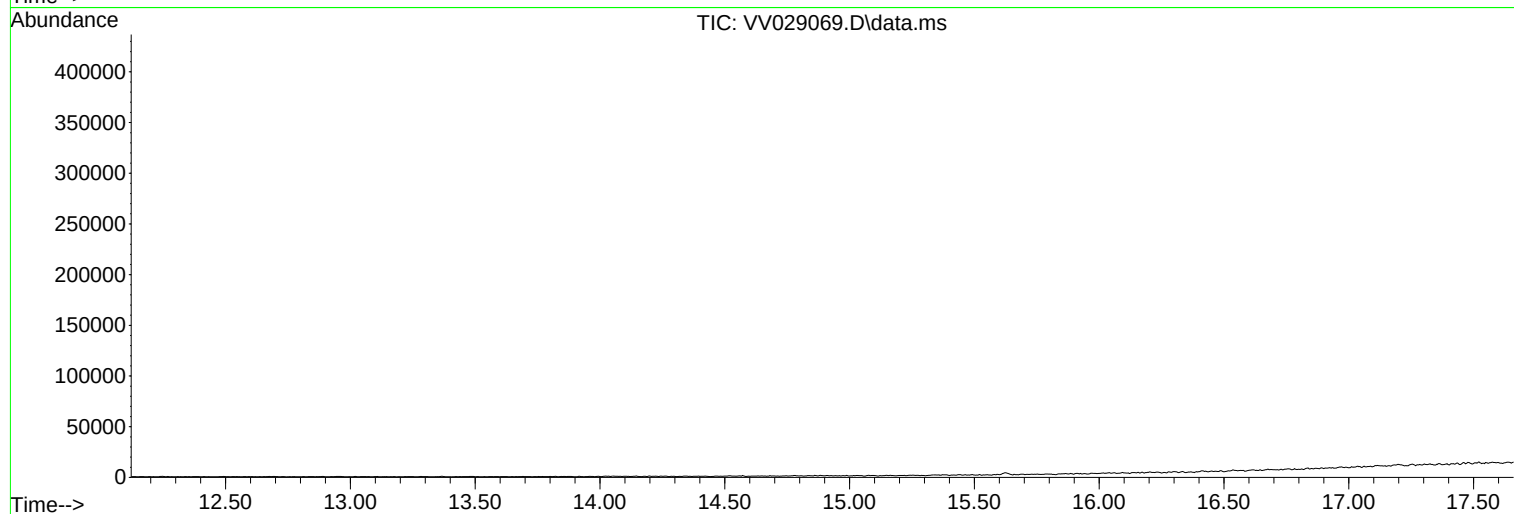
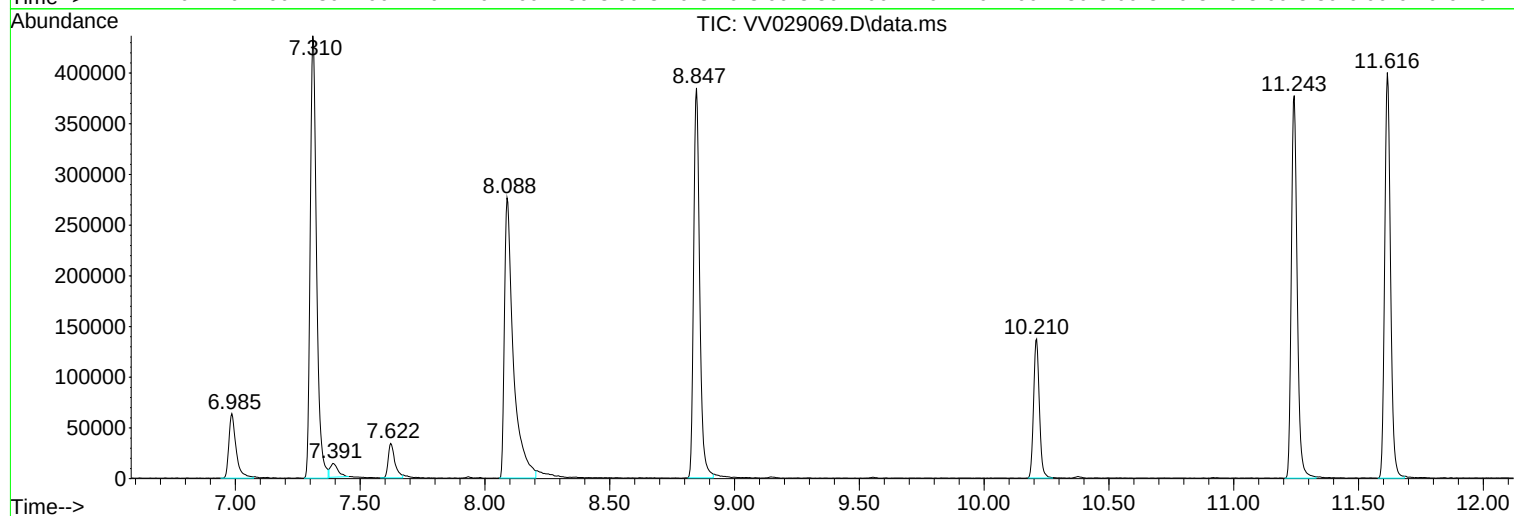
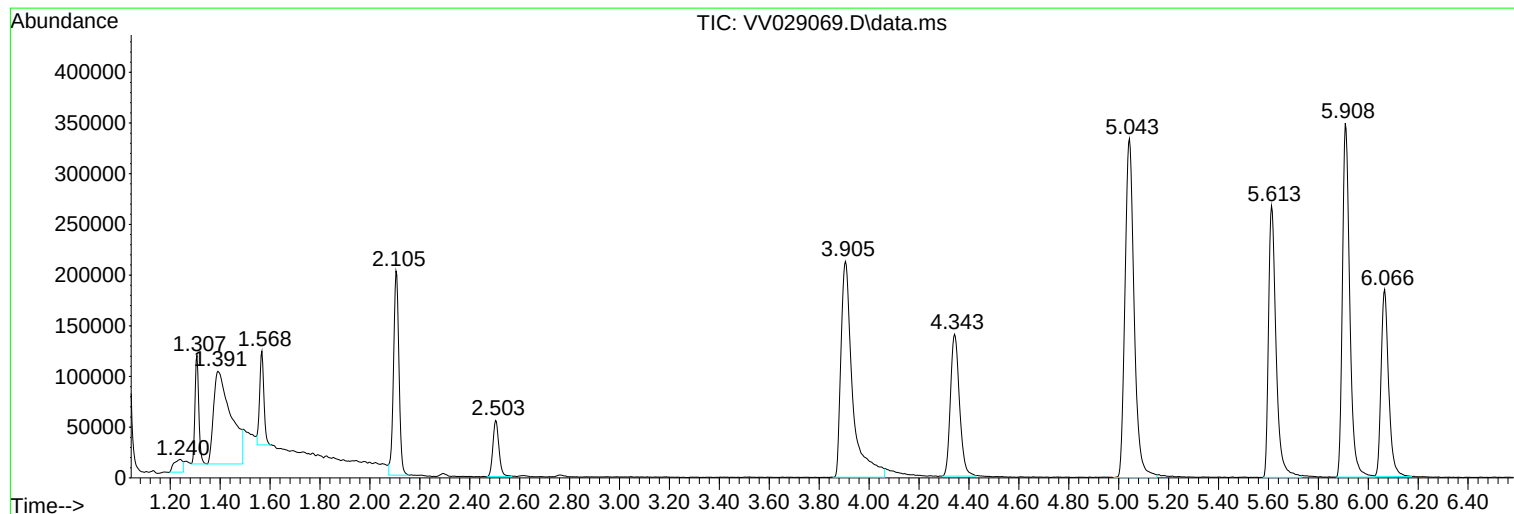
Sum of corrected areas: 8459571

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029069.D
Acq On : 17 Nov 2022 17:24
Operator : SY/MD
Sample : N5628-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL14DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029069.D
Acq On : 17 Nov 2022 17:24
Operator : SY/MD
Sample : N5628-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL14DL

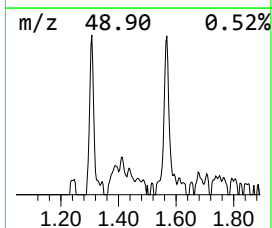
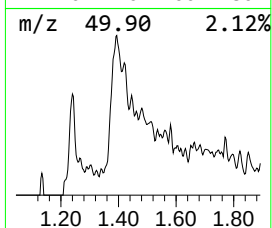
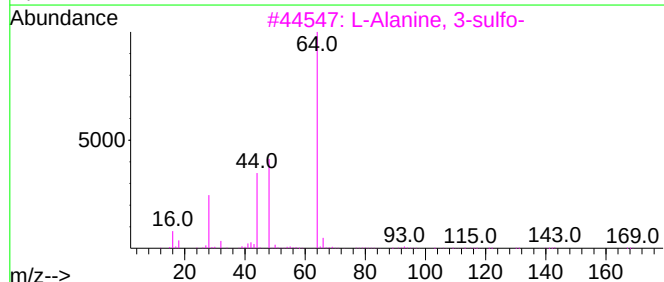
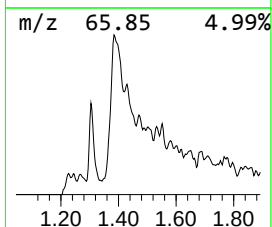
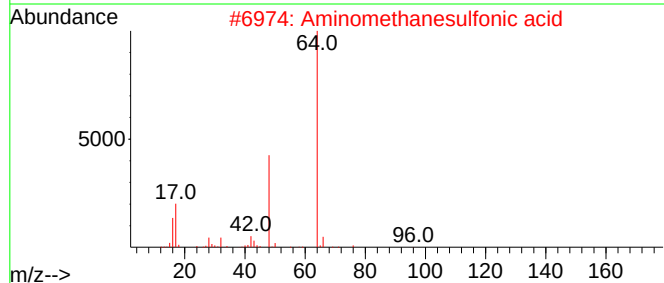
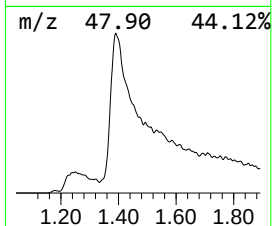
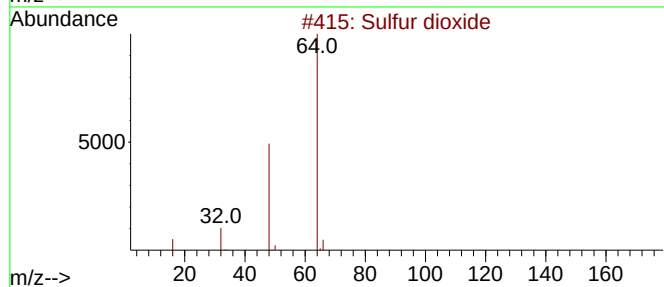
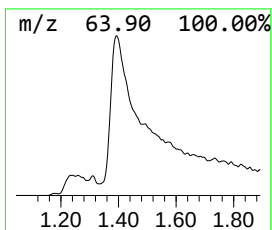
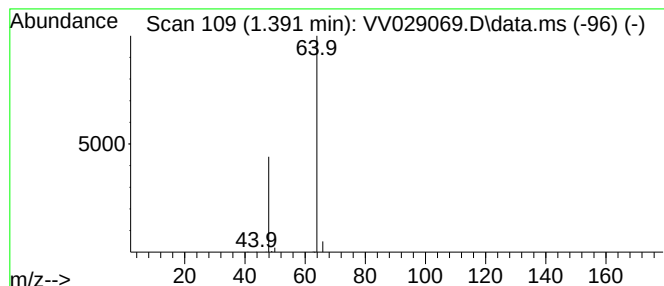
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.391	3.91 ug/L	442444	1,4-Difluorobenzene	5.613

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			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029069.D
Acq On : 17 Nov 2022 17:24
Operator : SY/MD
Sample : N5628-04DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL14DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.391	3.9	ug/L	442444	1	5.613	565113	5.0