

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063158.D
 Acq On : 05 Feb 2025 14:36
 Operator : MD/SY
 Sample : Q1226-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCZM3

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_U\Method\SFAMUTR020425WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU063158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	14	20	37	rVB2	10934	12680	4.89%	0.556%
2	1.460	45	53	66	rBV	25361	42978	16.57%	1.883%
3	1.518	66	71	84	rVV	9228	12733	4.91%	0.558%
4	1.592	84	94	105	rVV2	27855	40868	15.76%	1.791%
5	1.647	105	111	116	rVV2	2315	2825	1.09%	0.124%
6	1.679	116	121	127	rVB	2297	2636	1.02%	0.115%
7	1.763	141	147	156	rVB4	4048	5022	1.94%	0.220%
8	1.904	182	191	205	rVB	27165	36407	14.04%	1.595%
9	2.557	382	394	407	rBV	45035	73326	28.27%	3.213%
10	2.618	407	413	426	rVB	1627	2987	1.15%	0.131%
11	3.689	737	746	757	rVB3	1792	3752	1.45%	0.164%
12	4.608	1021	1032	1068	rBV	42075	107558	41.47%	4.713%
13	5.052	1155	1170	1201	rVB3	57043	169064	65.18%	7.408%
14	5.714	1356	1376	1400	rBV2	98302	257421	99.25%	11.279%
15	6.238	1527	1539	1560	rBV	97502	188517	72.68%	8.260%
16	6.679	1663	1676	1694	rBV	62805	122330	47.17%	5.360%
17	7.557	1939	1949	1974	rBB	28256	50505	19.47%	2.213%
18	7.788	2010	2021	2030	rBV5	1859	3274	1.26%	0.143%
19	7.888	2037	2052	2079	rBV	105446	183989	70.94%	8.061%
20	8.171	2131	2140	2160	rBV2	19480	35330	13.62%	1.548%
21	8.621	2270	2280	2318	rBV	133354	259364	100.00%	11.364%
22	9.409	2513	2525	2542	rBV	140492	240706	92.81%	10.547%
23	10.746	2929	2941	2962	rVB	47457	78925	30.43%	3.458%
24	11.804	3259	3270	3294	rBV	112580	190912	73.61%	8.365%
25	12.183	3377	3388	3411	rBV	91376	158219	61.00%	6.932%

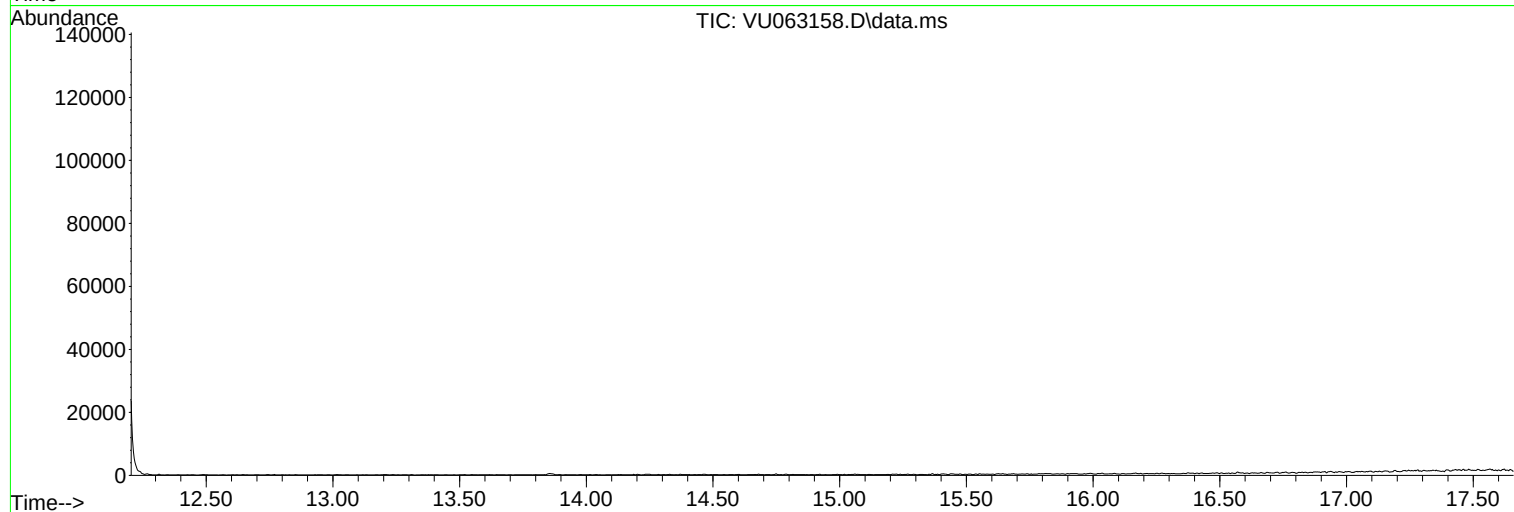
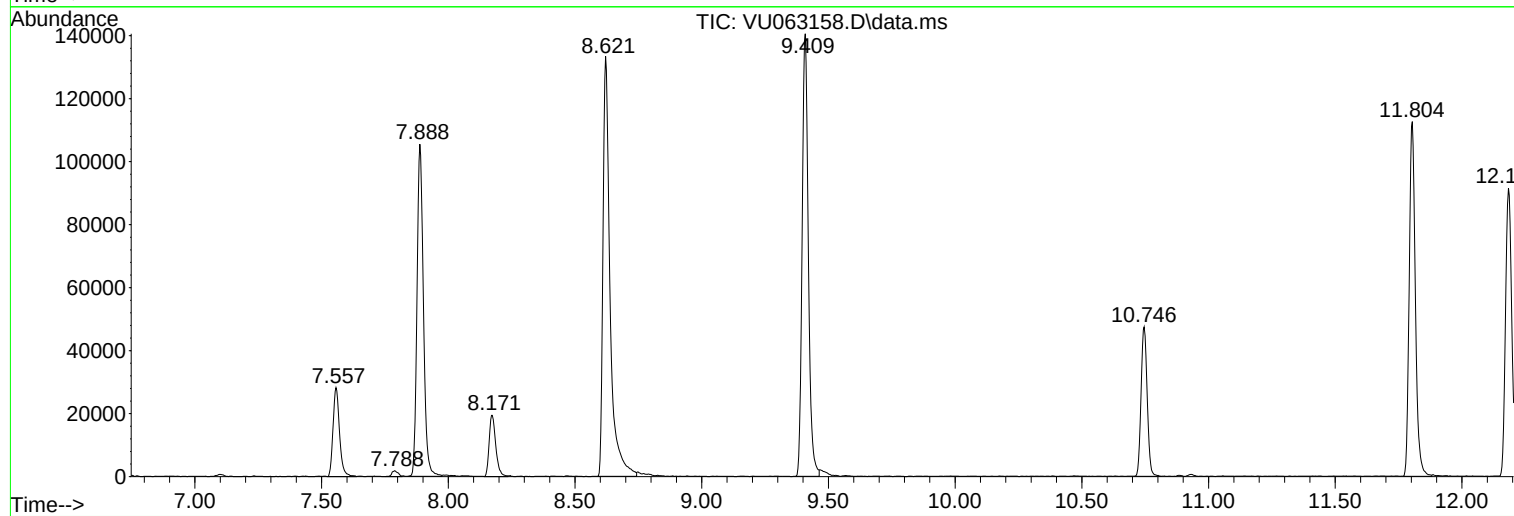
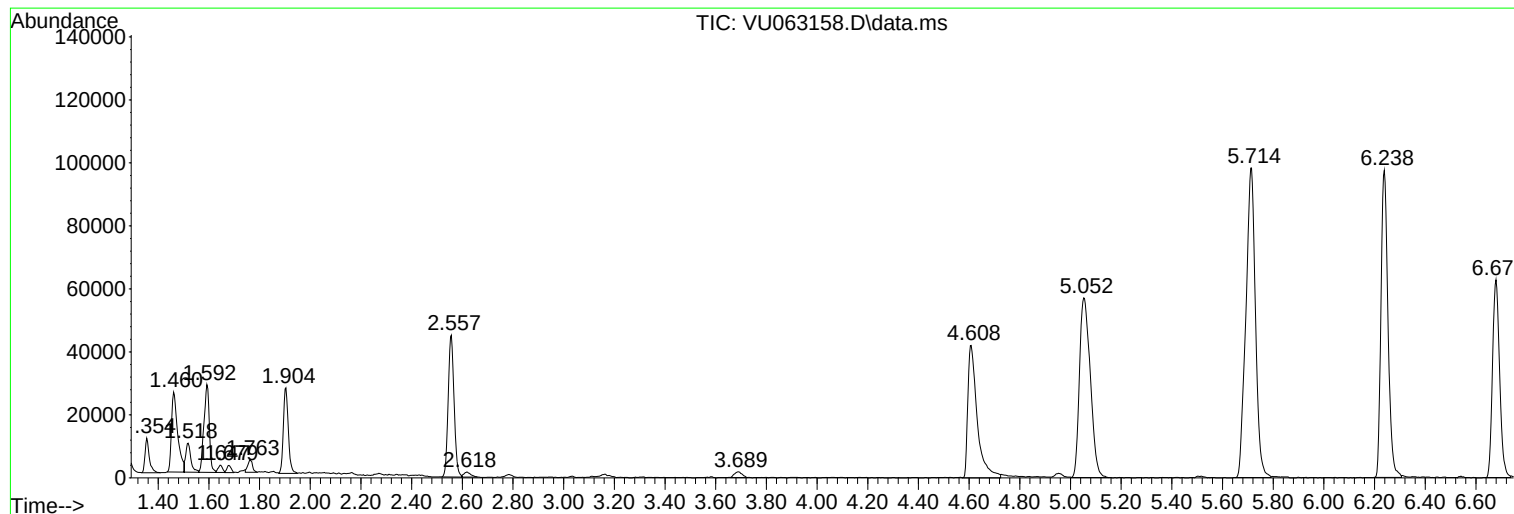
Sum of corrected areas: 2282328

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
Data File : VU063158.D
Acq On : 05 Feb 2025 14:36
Operator : MD/SY
Sample : Q1226-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCZM3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
Data File : VU063158.D
Acq On : 05 Feb 2025 14:36
Operator : MD/SY
Sample : Q1226-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCZM3

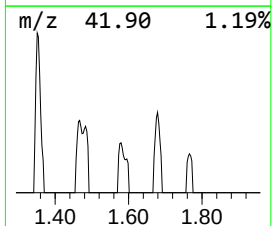
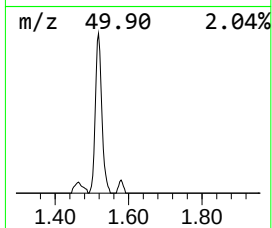
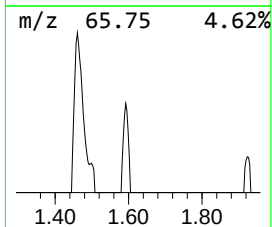
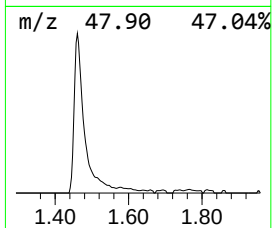
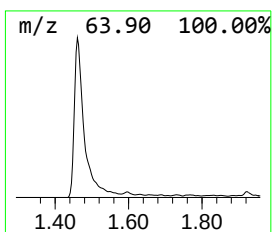
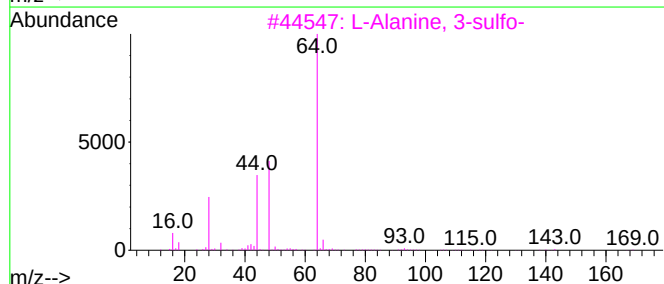
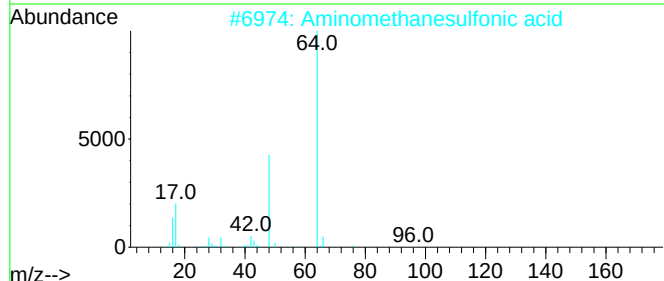
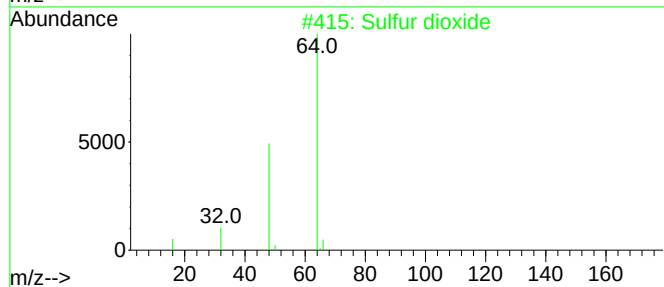
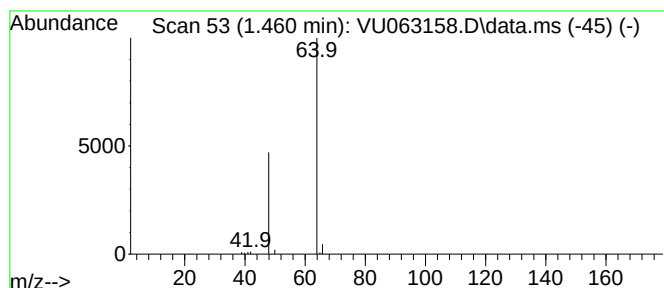
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.460	1.14 ug/L	42978	1,4-Difluorobenzene	6.238

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	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Sulfur dioxide	64	O2S	007446-09-5	3



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
Data File : VU063158.D
Acq On : 05 Feb 2025 14:36
Operator : MD/SY
Sample : Q1226-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCZM3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.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	1.460	1.1	ug/L	42978	1	6.238	188517	5.0