

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034266.D
 Acq On : 20 Feb 2024 13:40
 Operator : SY/MD
 Sample : P1503-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNB0

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	35	43	53	rBV	46071	67770	29.16%	3.026%
2	1.281	69	75	80	rBV	32484	32991	14.20%	1.473%
3	1.317	80	86	100	rVV	17558	41523	17.87%	1.854%
4	1.388	101	108	125	rVB	118785	142439	61.29%	6.360%
5	1.535	147	154	167	rVB	32484	38494	16.56%	1.719%
6	2.060	308	317	332	rVB	67336	103758	44.65%	4.633%
7	2.130	332	339	352	rVB4	2175	4464	1.92%	0.199%
8	2.307	383	394	396	rBV5	1468	2484	1.07%	0.111%
9	2.452	430	439	450	rVB3	4616	8575	3.69%	0.383%
10	2.516	450	459	466	rBV3	2131	3821	1.64%	0.171%
11	2.558	466	472	483	rVB5	2335	4175	1.80%	0.186%
12	3.812	850	862	898	rBV2	32223	114041	49.07%	5.092%
13	4.252	982	999	1024	rBV2	41225	106409	45.79%	4.751%
14	4.960	1205	1219	1243	rBV2	92416	232387	100.00%	10.376%
15	5.535	1387	1398	1433	rBV2	77690	159841	68.78%	7.137%
16	5.989	1528	1539	1562	rBV	50421	106210	45.70%	4.742%
17	6.918	1819	1828	1849	rBV2	21659	42127	18.13%	1.881%
18	7.069	1869	1875	1886	rVB6	2477	4092	1.76%	0.183%
19	7.243	1919	1929	1945	rBV	113643	202337	87.07%	9.035%
20	7.323	1947	1954	1975	rVB2	12194	24343	10.48%	1.087%
21	7.561	2019	2028	2040	rBV2	10931	20142	8.67%	0.899%
22	8.030	2164	2174	2209	rBV	82410	175820	75.66%	7.851%
23	8.786	2399	2409	2433	rBV	114871	193268	83.17%	8.630%
24	10.152	2825	2834	2850	rBV	31194	48857	21.02%	2.182%
25	11.185	3145	3155	3177	rBV	117828	186139	80.10%	8.311%
26	11.561	3260	3272	3298	rBV	105477	170375	73.32%	7.607%
27	13.676	3925	3930	3941	rBV	3049	2717	1.17%	0.121%

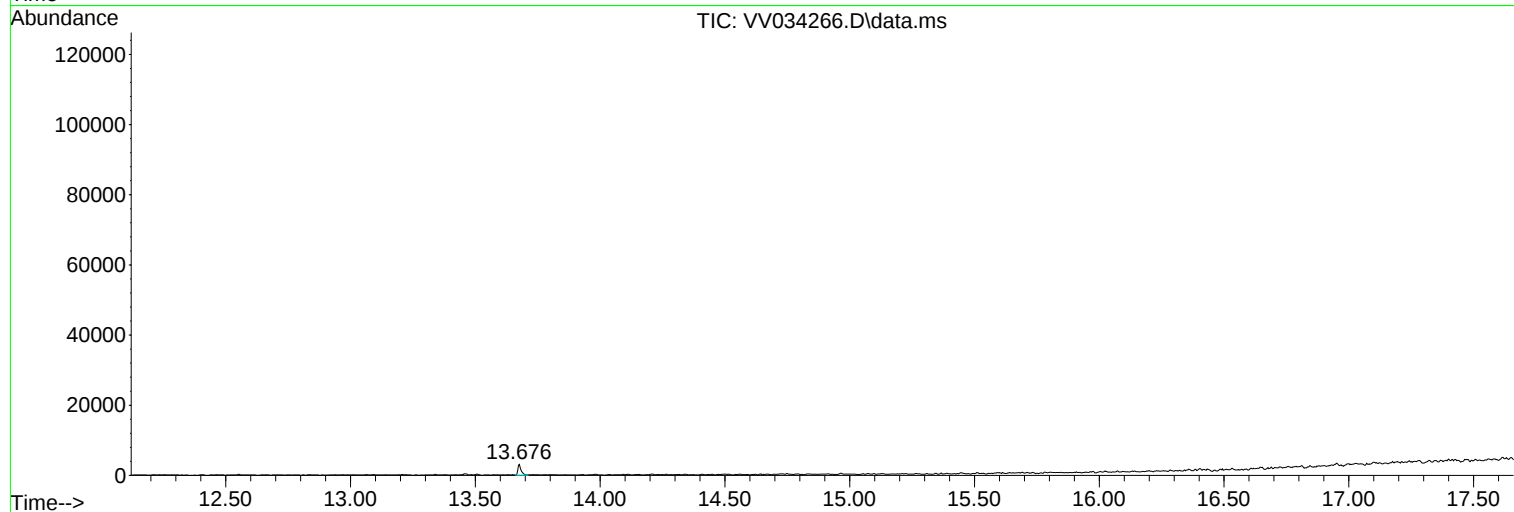
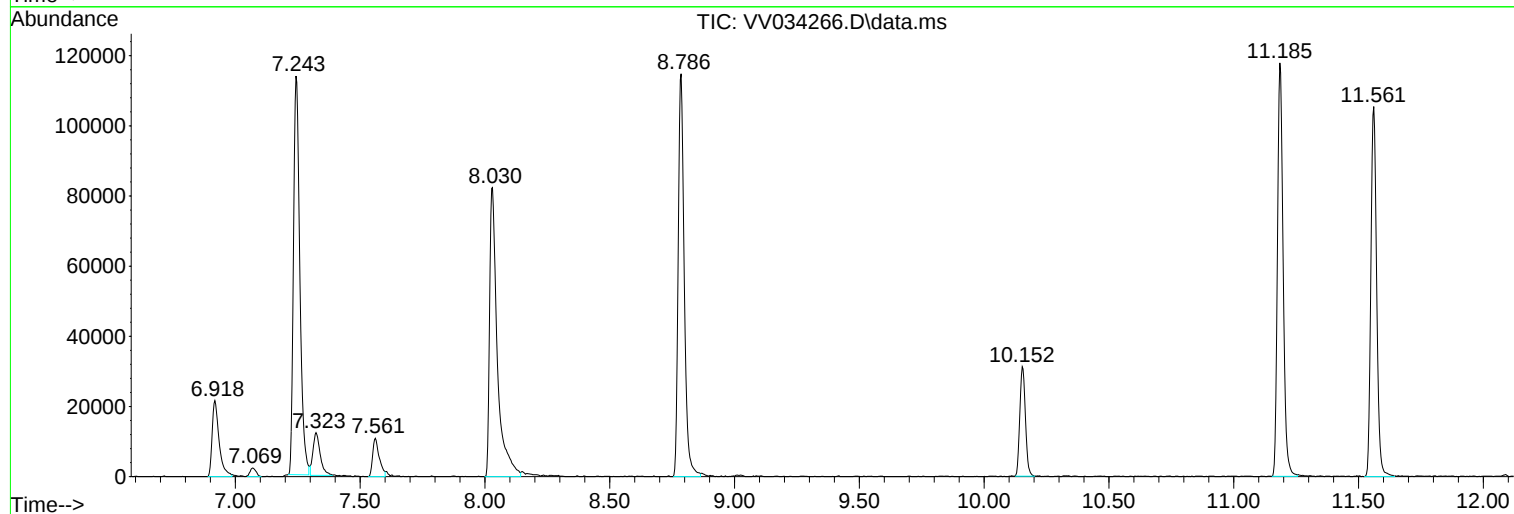
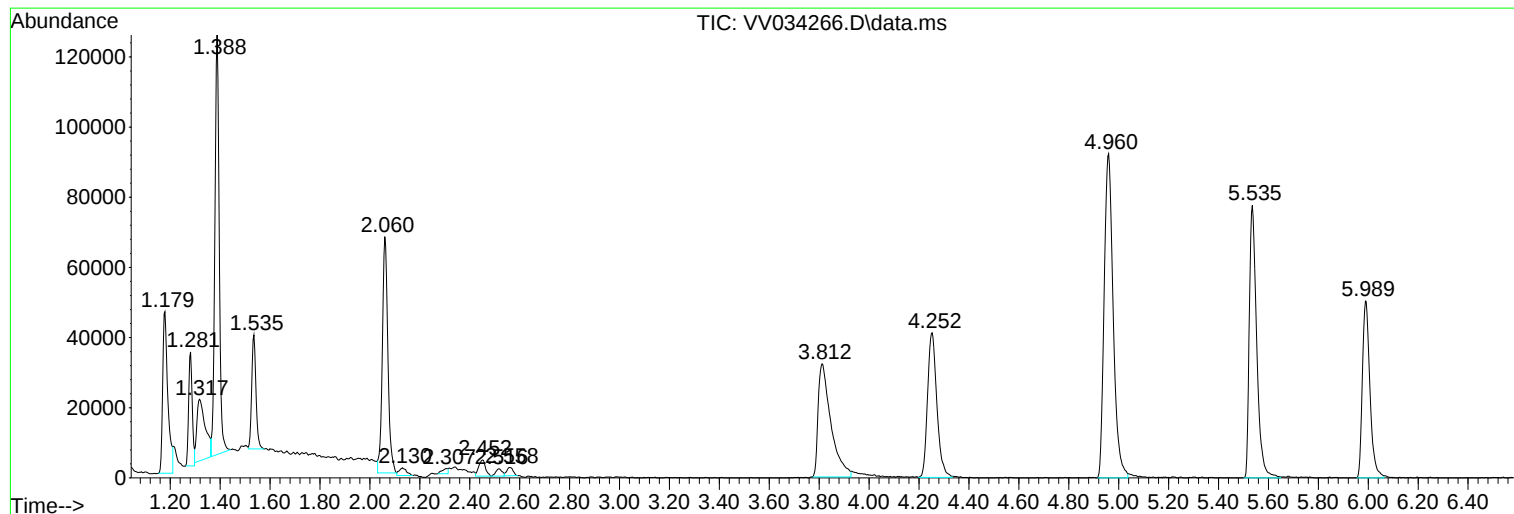
Sum of corrected areas: 2239599

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
Data File : VV034266.D
Acq On : 20 Feb 2024 13:40
Operator : SY/MD
Sample : P1503-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNB0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.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\VV022024\
Data File : VV034266.D
Acq On : 20 Feb 2024 13:40
Operator : SY/MD
Sample : P1503-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNB0

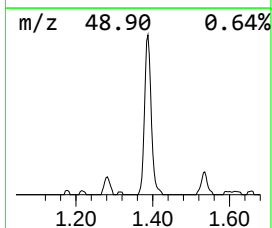
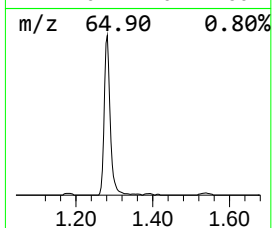
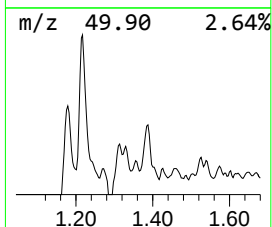
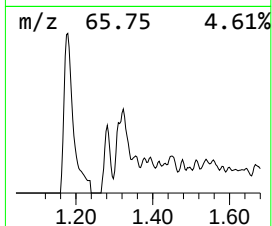
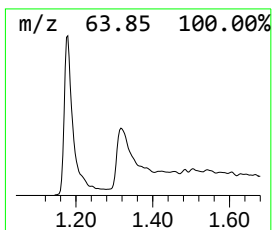
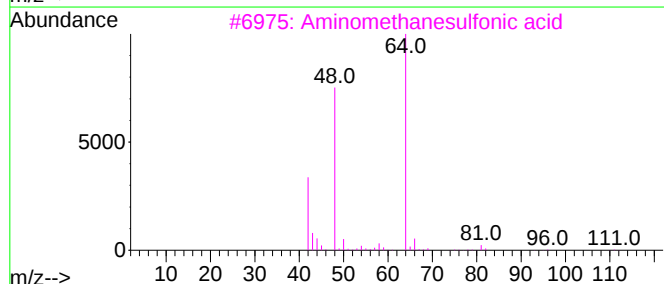
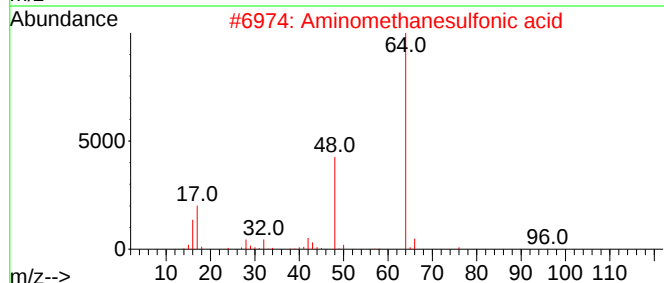
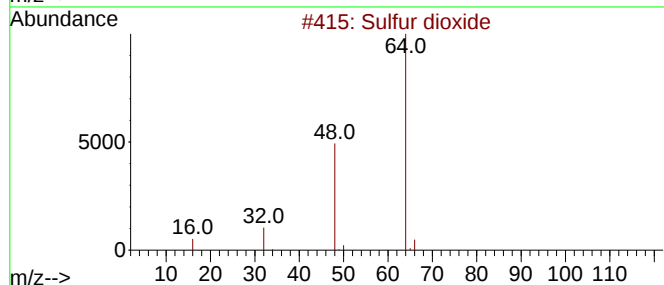
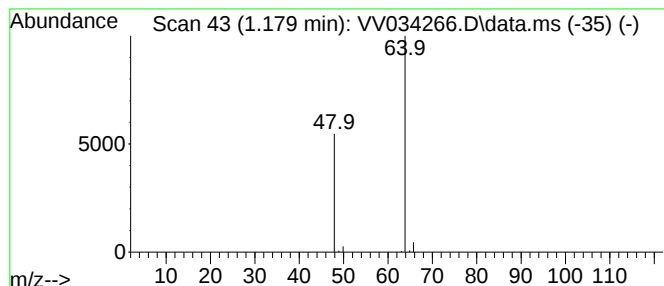
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.179	2.12 ug/L	67770	1,4-Difluorobenzene	5.535

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
Data File : VV034266.D
Acq On : 20 Feb 2024 13:40
Operator : SY/MD
Sample : P1503-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DCNB0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.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	1.179	2.1	ug/L	67770	1	5.535	159841	5.0