

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037392.D
 Acq On : 19 Sep 2024 19:03
 Operator : SY/MD
 Sample : P3988-08 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8R7

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037392.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.082	9	13	31	rVB4	6540	12615	1.08%	0.131%
2	1.188	40	46	50	rBV	19512	25166	2.16%	0.261%
3	1.275	66	73	80	rBV2	102111	118183	10.16%	1.226%
4	1.330	80	90	116	rVV2	58678	232461	19.98%	2.411%
5	1.526	145	151	167	rBV	120227	156085	13.42%	1.619%
6	2.047	304	313	331	rVB	234592	360620	31.00%	3.740%
7	2.394	411	421	428	rBV3	6044	12698	1.09%	0.132%
8	2.439	428	435	449	rVB2	13687	25042	2.15%	0.260%
9	2.552	457	470	488	rBV	39559	90294	7.76%	0.936%
10	3.108	630	643	657	rBV3	18074	39562	3.40%	0.410%
11	3.812	847	862	887	rBV2	130479	466500	40.10%	4.838%
12	4.243	980	996	1025	rBV2	179002	477488	41.04%	4.952%
13	4.950	1201	1216	1251	rBV2	408927	1062590	91.34%	11.019%
14	5.529	1386	1396	1426	rBV	325499	713239	61.31%	7.396%
15	5.982	1525	1537	1567	rBV	235771	523257	44.98%	5.426%
16	6.915	1817	1827	1850	rBV	81779	180542	15.52%	1.872%
17	7.239	1918	1928	1950	rBV	434908	814568	70.02%	8.447%
18	7.561	2018	2028	2051	rBV3	43583	98621	8.48%	1.023%
19	8.034	2164	2175	2216	rBV	515830	1163381	100.00%	12.065%
20	8.783	2397	2408	2435	rBV	527600	933635	80.25%	9.682%
21	9.079	2490	2500	2517	rBV2	23332	49597	4.26%	0.514%
22	9.487	2620	2627	2640	rVB4	6188	11711	1.01%	0.121%
23	10.153	2822	2834	2856	rBV	214862	363415	31.24%	3.769%
24	11.181	3144	3154	3181	rBV	549670	893299	76.78%	9.264%
25	11.558	3256	3271	3294	rBV	495462	818382	70.35%	8.487%

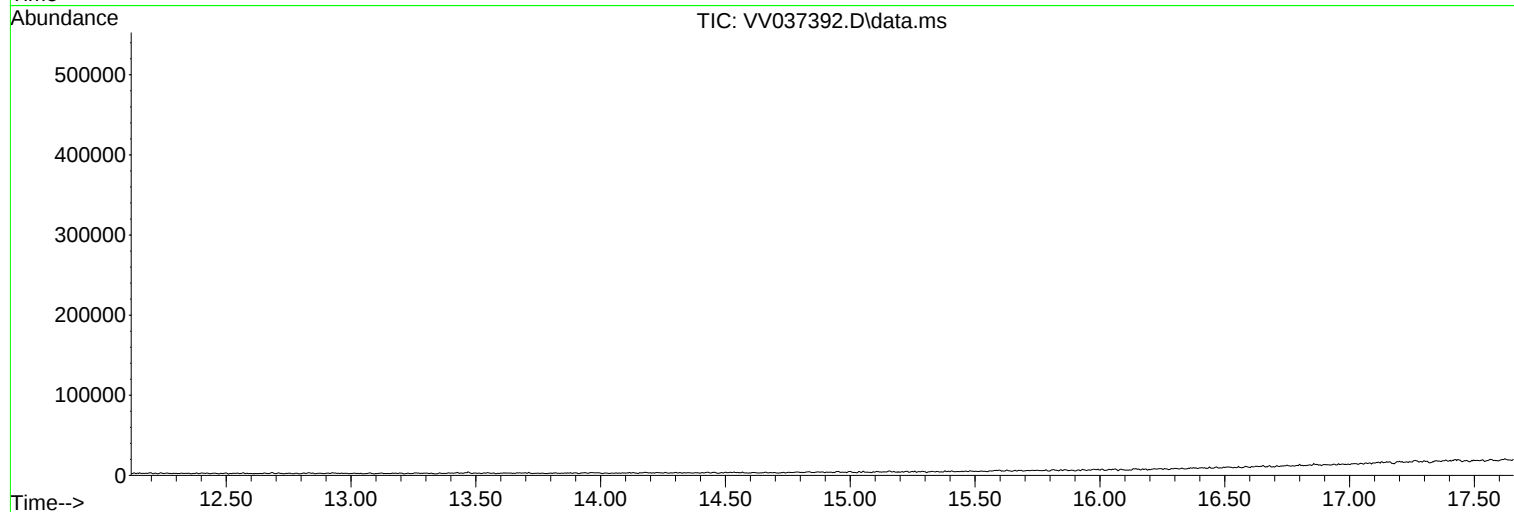
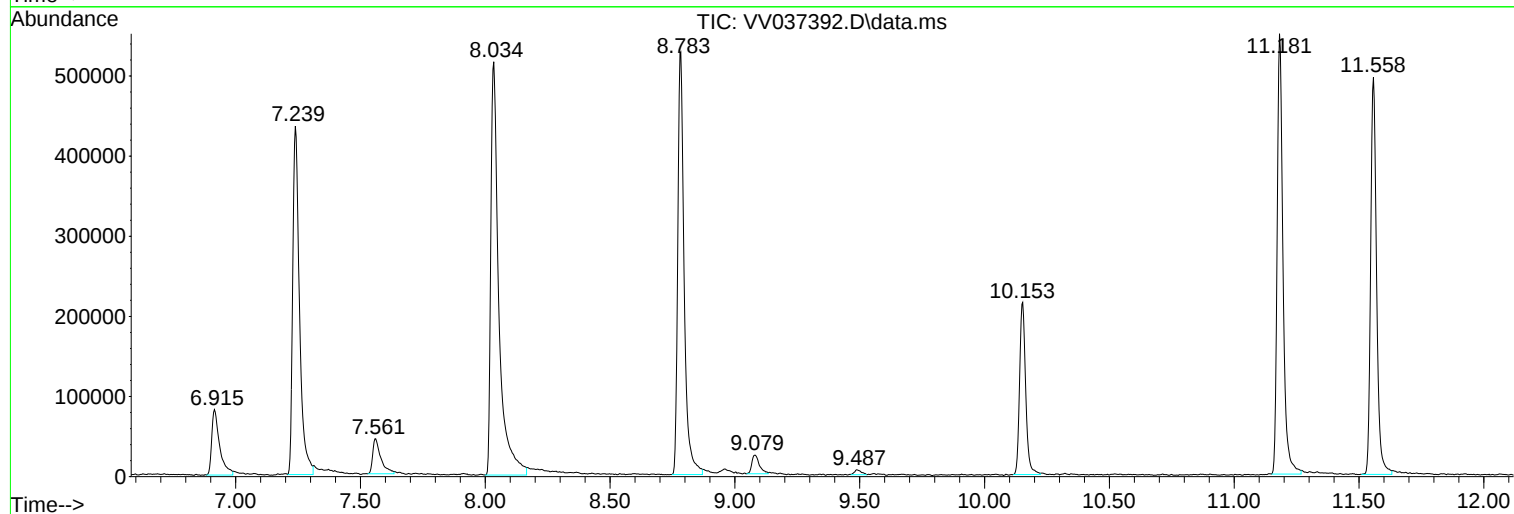
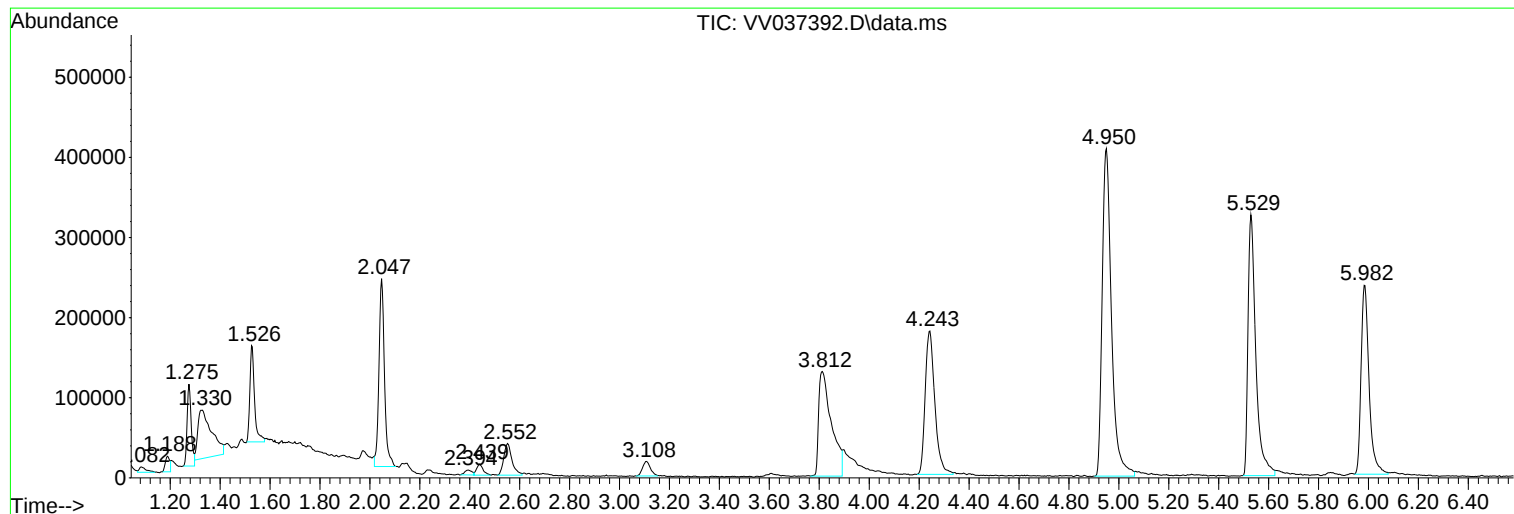
Sum of corrected areas: 9642951

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
Data File : VV037392.D
Acq On : 19 Sep 2024 19:03
Operator : SY/MD
Sample : P3988-08 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8R7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.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\VV091924\
Data File : VV037392.D
Acq On : 19 Sep 2024 19:03
Operator : SY/MD
Sample : P3988-08 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8R7

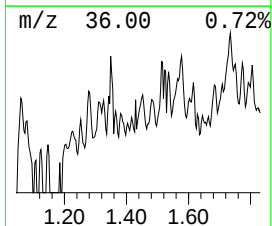
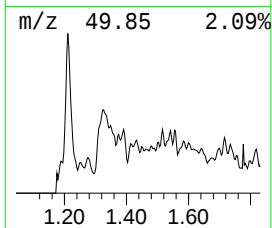
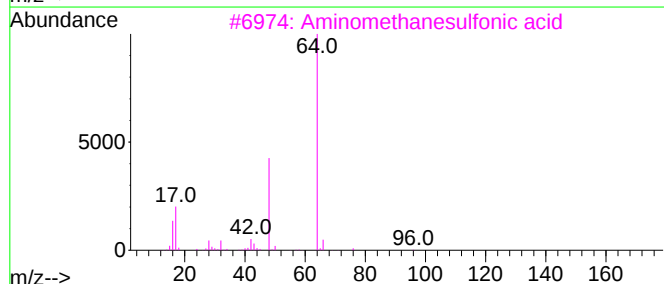
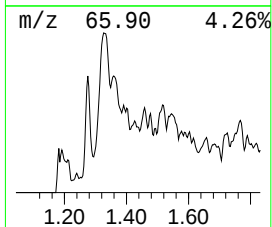
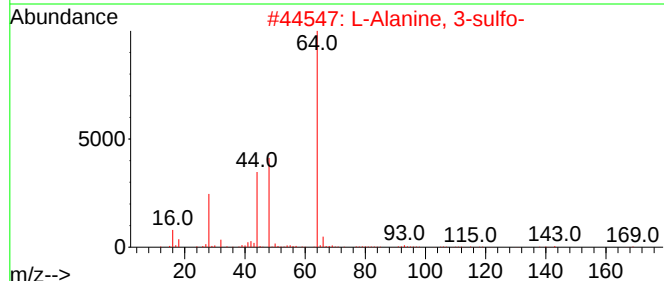
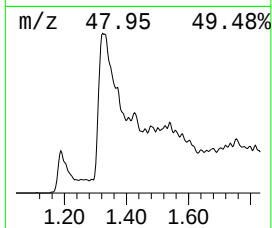
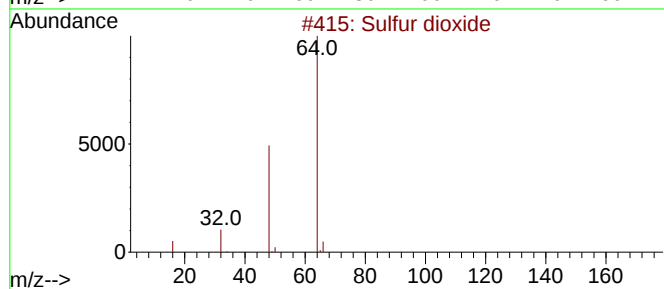
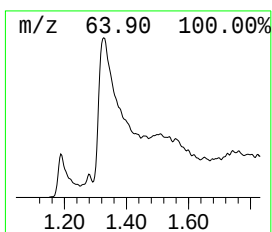
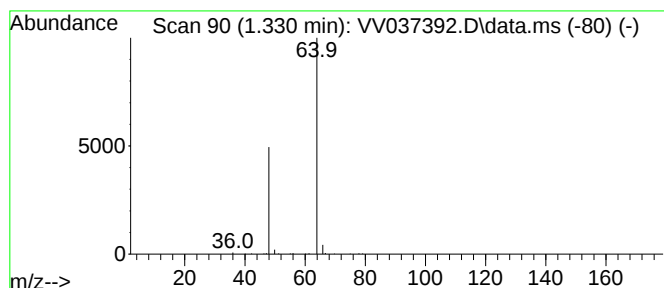
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.330	1.63 ug/L	232461	1,4-Difluorobenzene	5.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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_V\DATA\VV091924\
Data File : VV037392.D
Acq On : 19 Sep 2024 19:03
Operator : SY/MD
Sample : P3988-08 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8R7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.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	1.330	1.6	ug/L	232461	1	5.529	713239	5.0