

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056582.D
 Acq On : 22 Nov 2023 12:34
 Operator : MD/SY
 Sample : 05476-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE8

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\SFAMUTR111323WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU056582.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	16	26	36	rBV	10737	14435	1.46%	0.159%
2	1.460	44	53	74	rBV	570356	933825	94.33%	10.288%
3	1.596	89	95	116	rVB	115254	156097	15.77%	1.720%
4	1.907	185	192	205	rVB	93392	126852	12.81%	1.397%
5	2.563	380	396	408	rBV	196272	321806	32.51%	3.545%
6	2.624	408	415	424	rVV	6915	14085	1.42%	0.155%
7	2.679	424	432	445	rVB2	12962	22224	2.25%	0.245%
8	2.788	457	466	479	rBV	6332	11091	1.12%	0.122%
9	3.039	532	544	560	rBV3	7230	14743	1.49%	0.162%
10	4.615	1023	1034	1068	rBV2	127306	323454	32.67%	3.563%
11	5.055	1155	1171	1190	rBV	191143	430738	43.51%	4.745%
12	5.721	1353	1378	1404	rBV2	373962	989927	100.00%	10.906%
13	6.245	1528	1541	1559	rBV	337928	653768	66.04%	7.202%
14	6.541	1621	1633	1647	rBV10	5045	11256	1.14%	0.124%
15	6.685	1663	1678	1700	rBV	233335	459989	46.47%	5.067%
16	7.560	1938	1950	1971	rBV	118841	211992	21.41%	2.335%
17	7.894	2041	2054	2090	rBV	450659	833523	84.20%	9.183%
18	8.177	2131	2142	2159	rBV	69544	119840	12.11%	1.320%
19	8.627	2270	2282	2315	rBV	470210	873391	88.23%	9.622%
20	8.788	2325	2332	2344	rVB9	6025	12083	1.22%	0.133%
21	9.412	2513	2526	2550	rBV	474235	823492	83.19%	9.072%
22	10.750	2928	2942	2960	rBV	163182	268116	27.08%	2.954%
23	10.888	2976	2985	3001	rVB3	8778	14534	1.47%	0.160%
24	11.807	3259	3271	3289	rBV	434762	718028	72.53%	7.910%
25	12.071	3344	3353	3366	rBV	4968	12447	1.26%	0.137%
26	12.190	3377	3390	3410	rBV	417825	705532	71.27%	7.773%

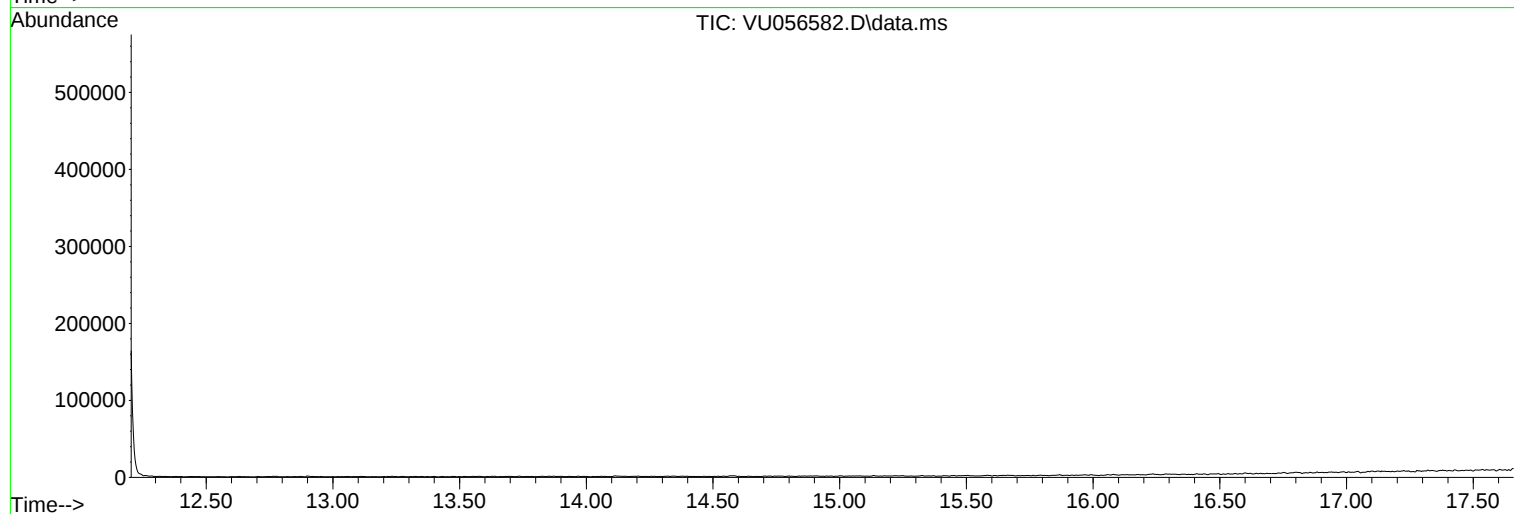
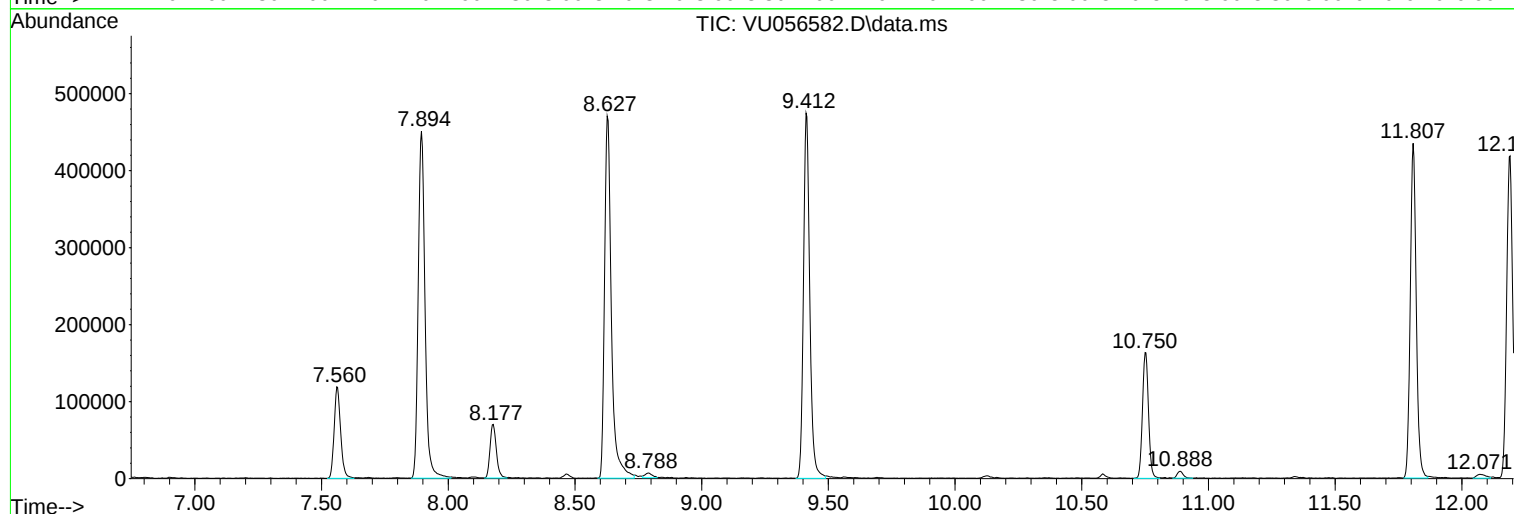
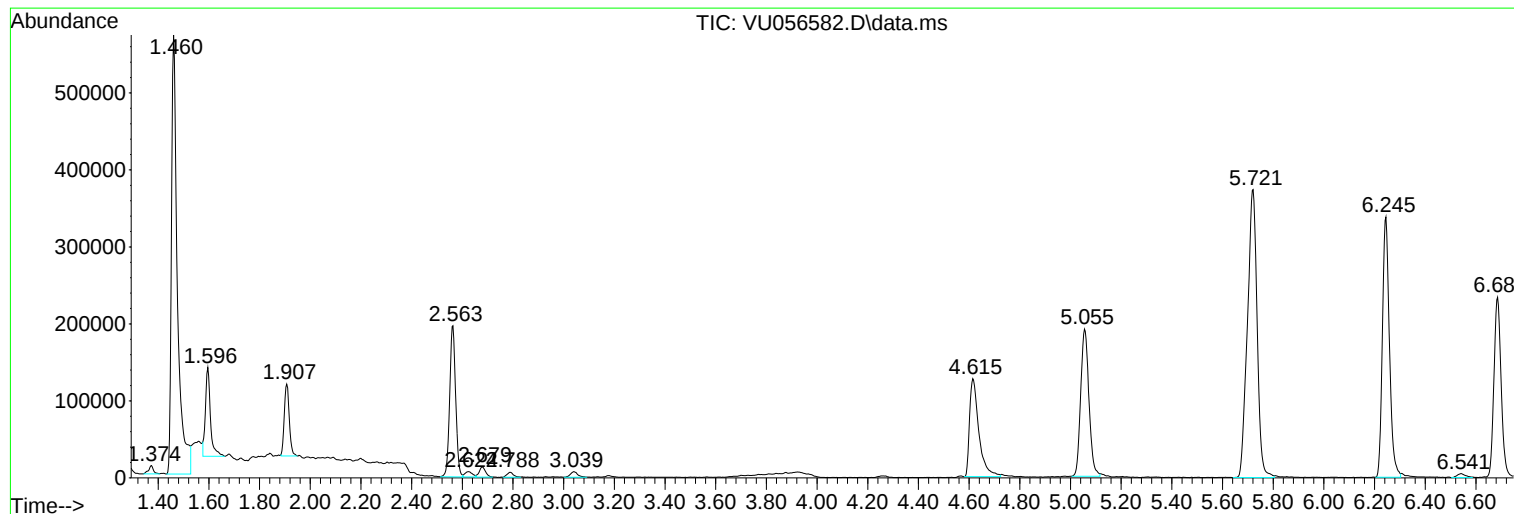
Sum of corrected areas: 9077268

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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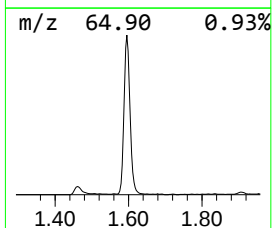
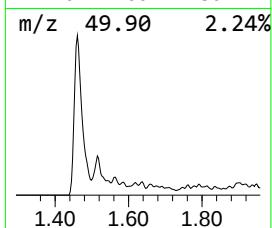
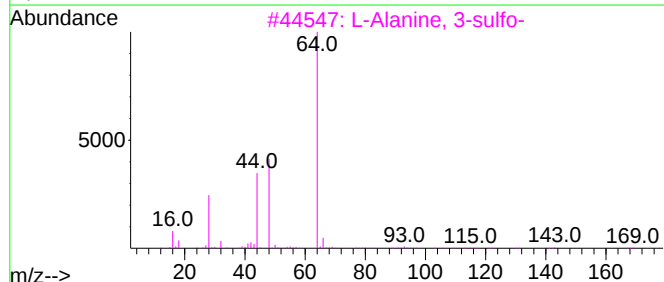
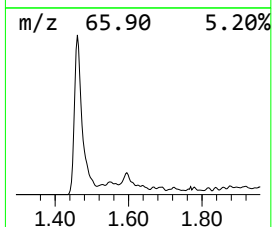
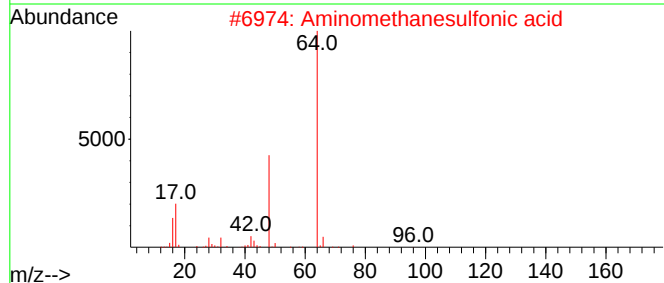
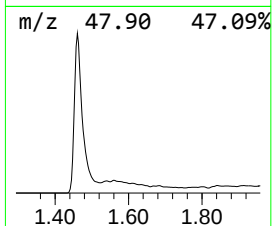
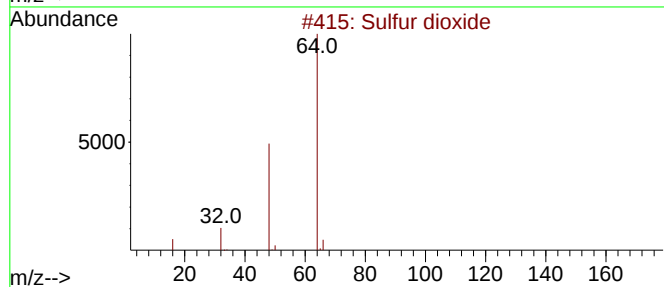
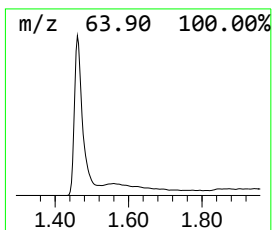
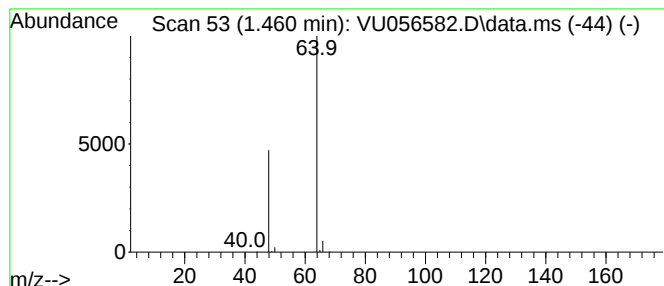
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.460	7.14 ug/L	933825	1,4-Difluorobenzene	6.245

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.460	7.1	ug/L	933825	1	6.245	653768	5.0