

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033643.D
 Acq On : 15 Jan 2024 15:23
 Operator : SY/MD
 Sample : P1131-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B02

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\SFAMVTR011224WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV033643.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.182	36	44	66	rBV	70259	152273	42.46%	4.457%
2	1.281	68	75	77	rBV	39909	40049	11.17%	1.172%
3	1.307	78	83	106	rVB	42056	118760	33.11%	3.476%
4	1.535	148	154	170	rVB	43888	55282	15.41%	1.618%
5	2.063	309	318	332	rVB	76781	119405	33.29%	3.495%
6	3.818	855	864	905	rBV	29337	120665	33.65%	3.532%
7	4.252	983	999	1028	rBV3	63466	181743	50.68%	5.320%
8	4.960	1203	1219	1248	rBV2	136540	349844	97.55%	10.241%
9	5.535	1387	1398	1430	rBV	139961	296446	82.66%	8.678%
10	5.992	1528	1540	1564	rBV	79846	169316	47.21%	4.956%
11	6.918	1818	1828	1861	rBV	35870	75825	21.14%	2.220%
12	7.246	1919	1930	1950	rBV	162090	292619	81.59%	8.566%
13	7.329	1953	1956	1972	rVB2	4896	8291	2.31%	0.243%
14	7.564	2020	2029	2050	rBV2	18680	37565	10.47%	1.100%
15	8.030	2164	2174	2216	rBV	146922	333599	93.02%	9.765%
16	8.786	2399	2409	2442	rBV	209016	354258	98.78%	10.370%
17	10.156	2822	2835	2848	rBV	49722	79209	22.09%	2.319%
18	10.326	2879	2888	2901	rVB3	3335	5398	1.51%	0.158%
19	11.185	3145	3155	3182	rBV	222049	358630	100.00%	10.498%
20	11.561	3260	3272	3288	rBV	165145	263241	73.40%	7.706%
21	13.988	4017	4027	4038	rVB2	2130	3716	1.04%	0.109%

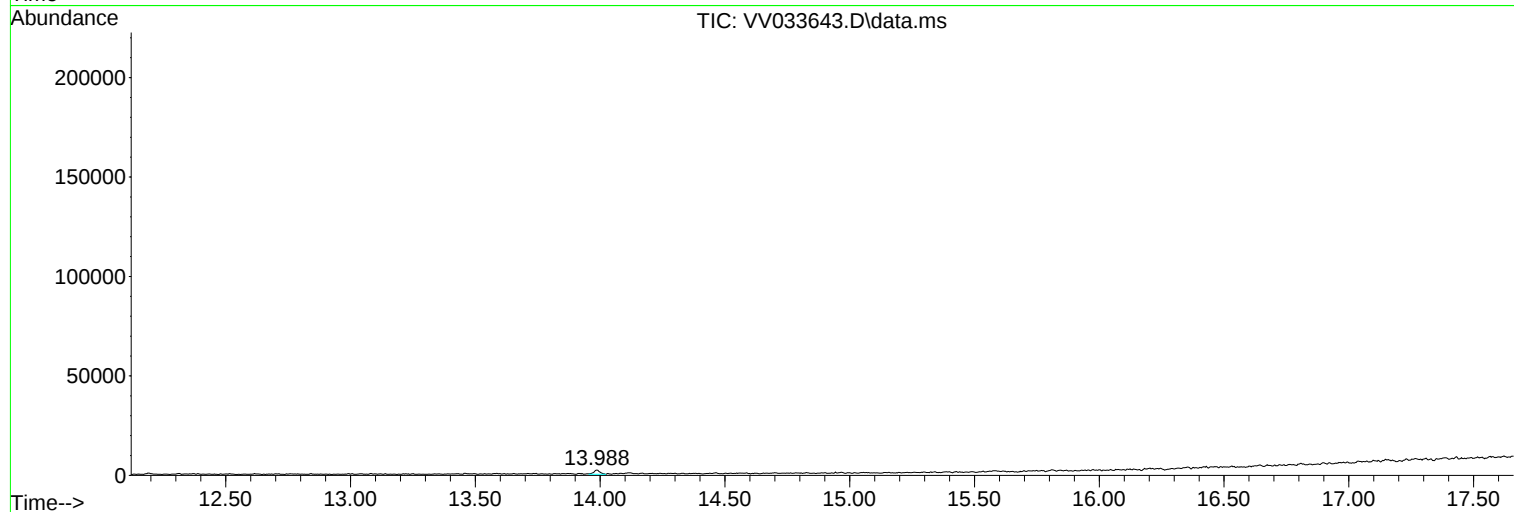
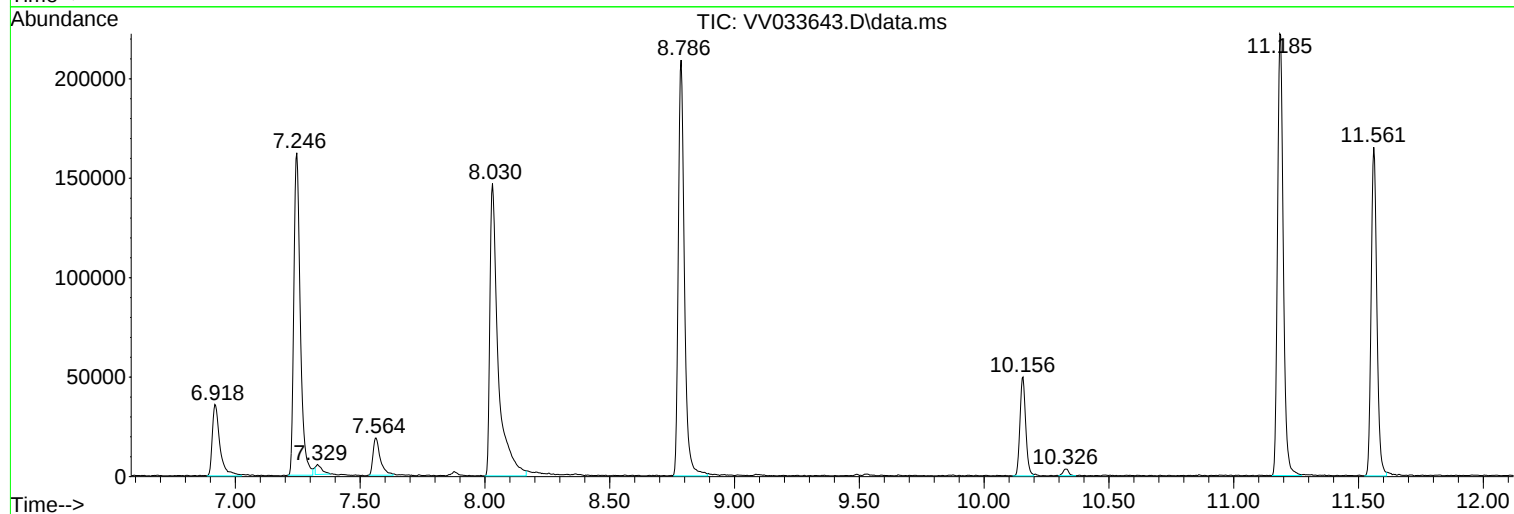
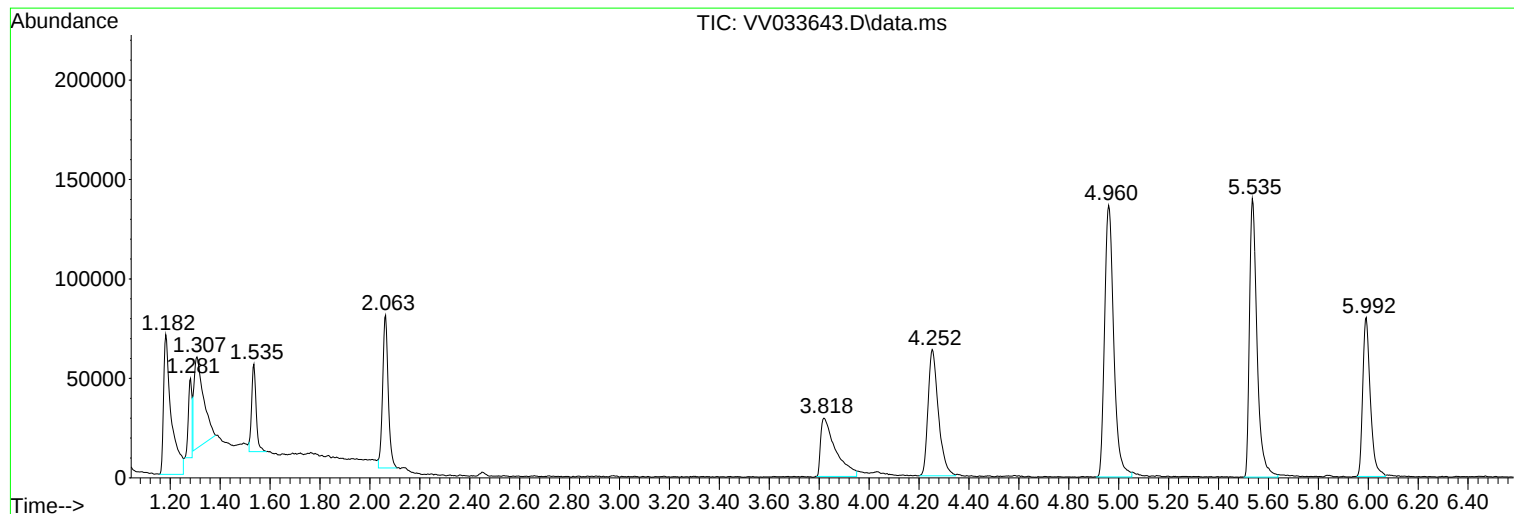
Sum of corrected areas: 3416134

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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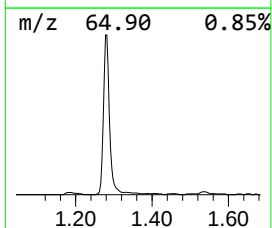
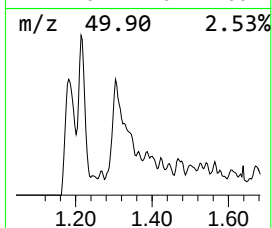
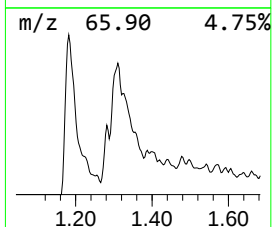
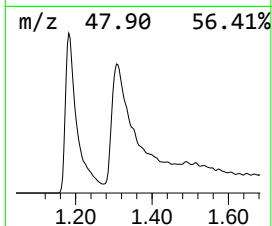
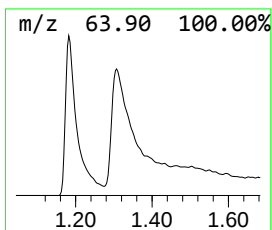
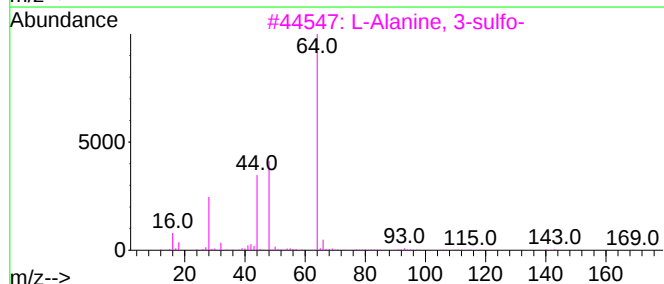
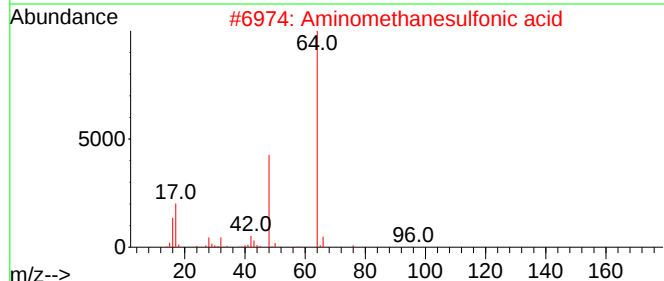
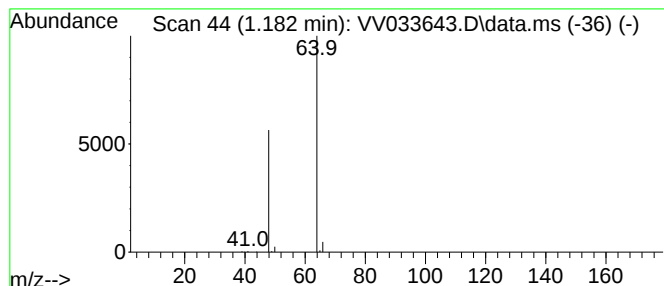
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.182	2.57 ug/L	152273	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.182	2.6	ug/L	152273	1	5.535	296446	5.0