

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034310.D
 Acq On : 21 Feb 2024 11:28
 Operator : SY/MD
 Sample : P1511-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNE3

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: VV034310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	11	15	30	rVB3	2469	4174	1.52%	0.156%
2	1.182	36	44	67	rBV	61533	132292	48.11%	4.957%
3	1.281	68	75	79	rBV	32485	34469	12.53%	1.291%
4	1.310	79	84	103	rVB	18023	49976	18.17%	1.872%
5	1.535	147	154	170	rVB	34486	43549	15.84%	1.632%
6	2.063	308	318	334	rVB	66819	107720	39.17%	4.036%
7	2.706	502	518	548	rBV	127993	274985	100.00%	10.303%
8	3.822	854	865	900	rBV2	37010	118144	42.96%	4.427%
9	4.252	984	999	1023	rBV2	45077	116191	42.25%	4.353%
10	4.590	1092	1104	1114	rBB4	2286	5279	1.92%	0.198%
11	4.960	1205	1219	1243	rBV2	100438	252234	91.73%	9.451%
12	5.204	1284	1295	1312	rBV4	4624	10699	3.89%	0.401%
13	5.535	1387	1398	1432	rBV	95892	199777	72.65%	7.485%
14	5.992	1528	1540	1560	rBV	56207	117031	42.56%	4.385%
15	6.918	1819	1828	1847	rBV2	21303	41325	15.03%	1.548%
16	7.243	1919	1929	1954	rBV	122238	221218	80.45%	8.288%
17	7.564	2021	2029	2043	rBV3	10404	19629	7.14%	0.735%
18	8.030	2165	2174	2211	rBV	96564	212330	77.22%	7.955%
19	8.783	2399	2408	2444	rBV	139425	238885	86.87%	8.950%
20	10.153	2824	2834	2850	rBV	36996	57721	20.99%	2.163%
21	10.323	2880	2887	2899	rVB3	1837	2765	1.01%	0.104%
22	11.185	3141	3155	3180	rBV	143991	224497	81.64%	8.411%
23	11.561	3262	3272	3293	rBV	114485	184099	66.95%	6.898%

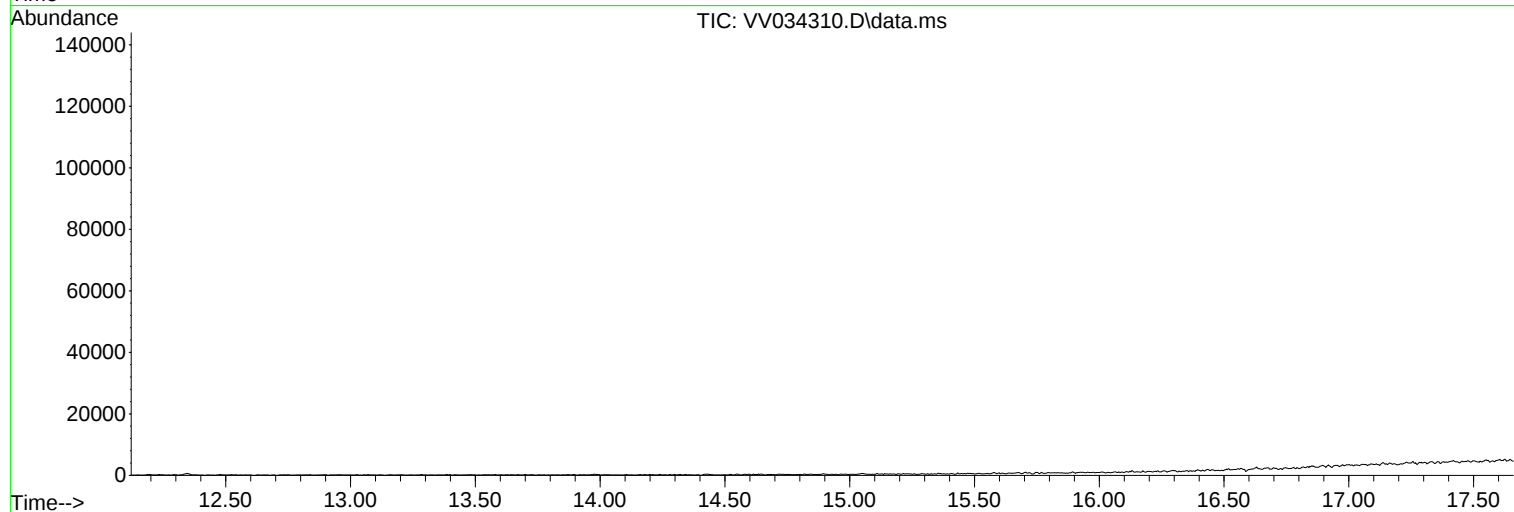
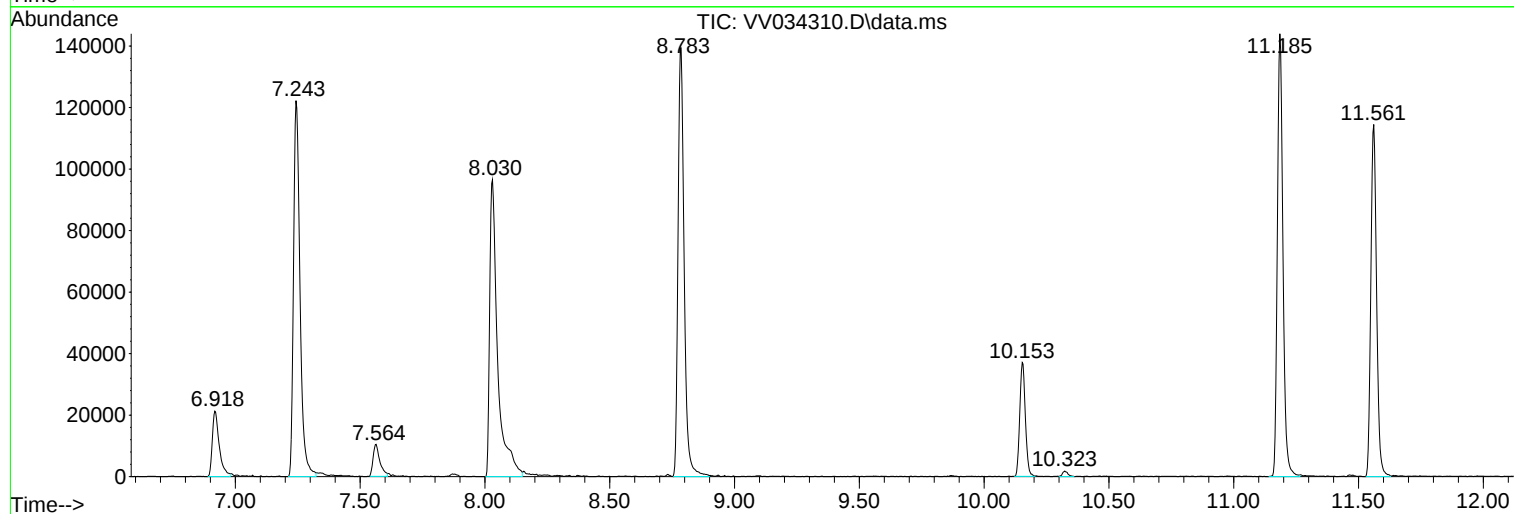
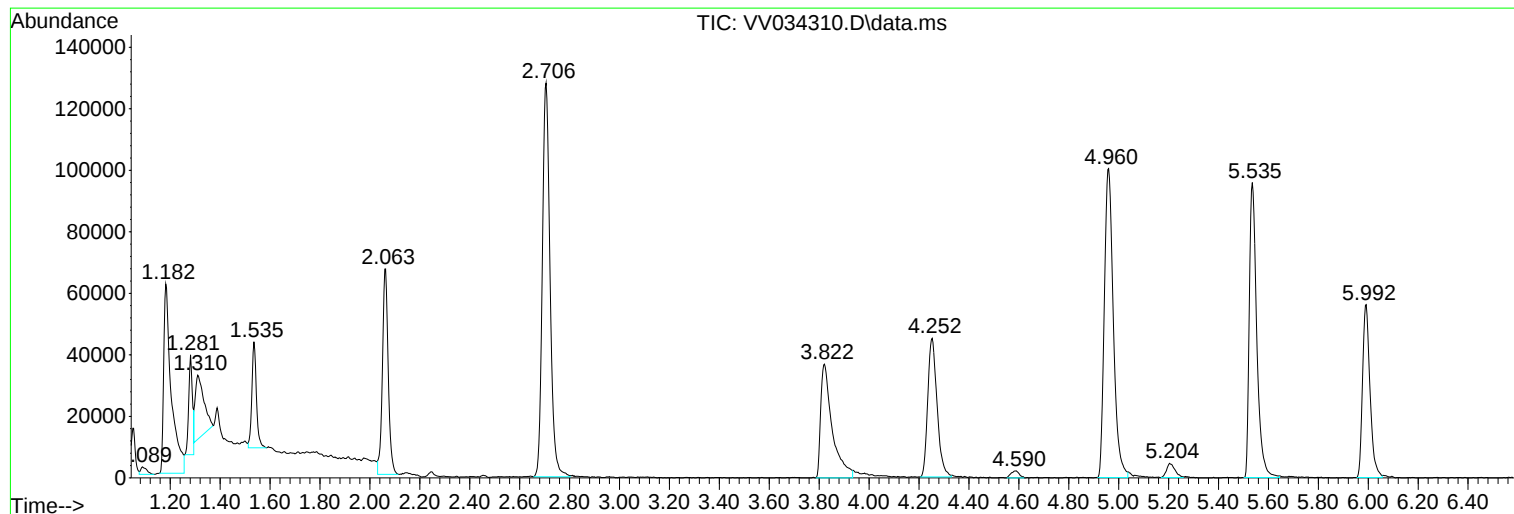
Sum of corrected areas: 2668989

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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



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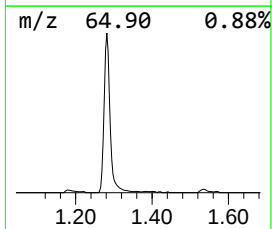
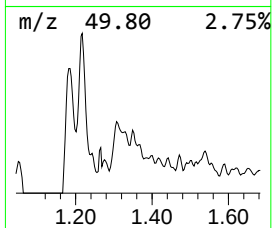
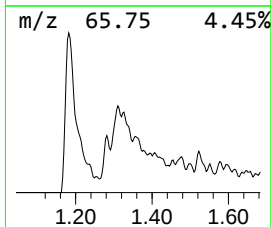
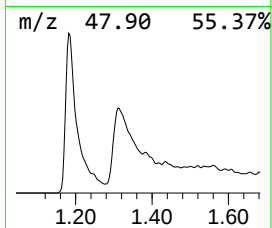
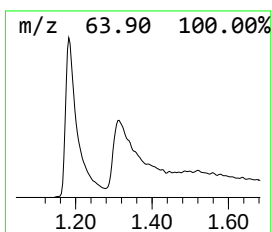
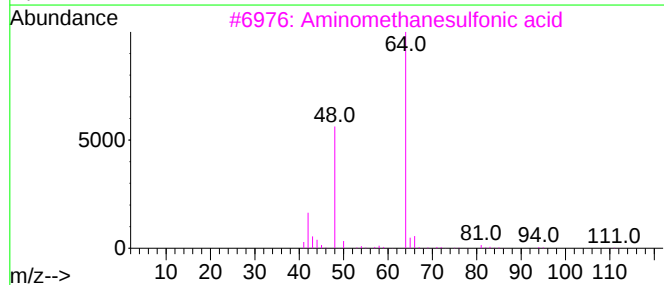
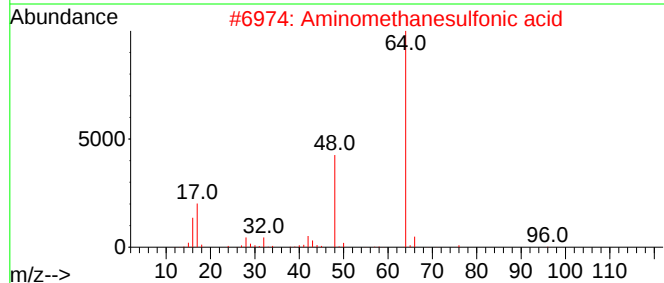
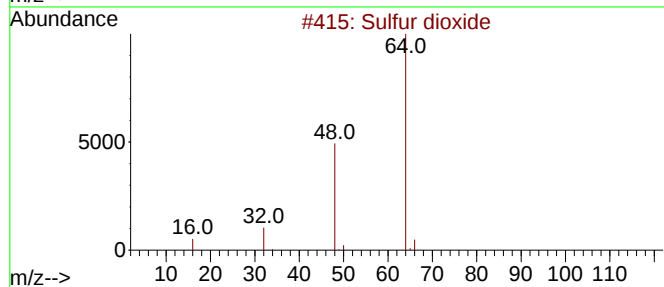
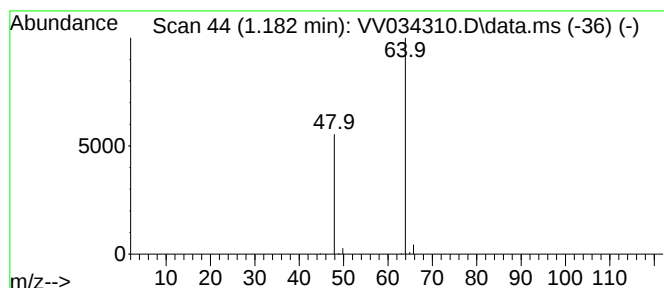
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.182	3.31 ug/L	132292	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	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	3.3	ug/L	132292	1	5.535	199777	5.0