

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062268.D
 Acq On : 12 Dec 2024 03:37
 Operator : MD/SY
 Sample : P5251-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J42

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\SFAMUTR120924WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU062268.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	15	21	32	rBV3	5213	8003	2.80%	0.304%
2	1.486	52	61	77	rBV	61105	171973	60.17%	6.541%
3	1.596	90	95	119	rVB2	50852	83683	29.28%	3.183%
4	1.911	186	193	213	rVB	27717	46518	16.27%	1.769%
5	2.464	358	365	378	rVB2	2156	4377	1.53%	0.166%
6	2.560	383	395	413	rBV	54331	89378	31.27%	3.399%
7	2.785	456	465	475	rBV2	2213	3922	1.37%	0.149%
8	3.078	547	556	566	rVB4	2313	4337	1.52%	0.165%
9	3.171	576	585	606	rVB3	1441	3836	1.34%	0.146%
10	3.695	738	748	757	rBV3	2472	4633	1.62%	0.176%
11	3.843	783	794	810	rBB3	3879	8879	3.11%	0.338%
12	4.624	1028	1037	1070	rBV	39584	104586	36.59%	3.978%
13	5.052	1156	1170	1192	rBV	59504	131970	46.17%	5.019%
14	5.714	1358	1376	1402	rBV2	107566	285828	100.00%	10.871%
15	6.242	1529	1540	1568	rBV	99487	196638	68.80%	7.479%
16	6.682	1664	1677	1704	rBB	66288	133585	46.74%	5.081%
17	7.560	1939	1950	1965	rBV2	32040	58019	20.30%	2.207%
18	7.891	2041	2053	2070	rBV	125598	224011	78.37%	8.520%
19	8.174	2132	2141	2159	rBV2	18292	32999	11.55%	1.255%
20	8.627	2271	2282	2315	rBV2	124993	275320	96.32%	10.471%
21	9.409	2514	2525	2553	rBV	137910	239964	83.95%	9.126%
22	10.746	2930	2941	2956	rBV	55758	89563	31.33%	3.406%
23	11.804	3259	3270	3293	rBV	127644	215489	75.39%	8.196%
24	12.187	3377	3389	3409	rBV	125263	211843	74.12%	8.057%

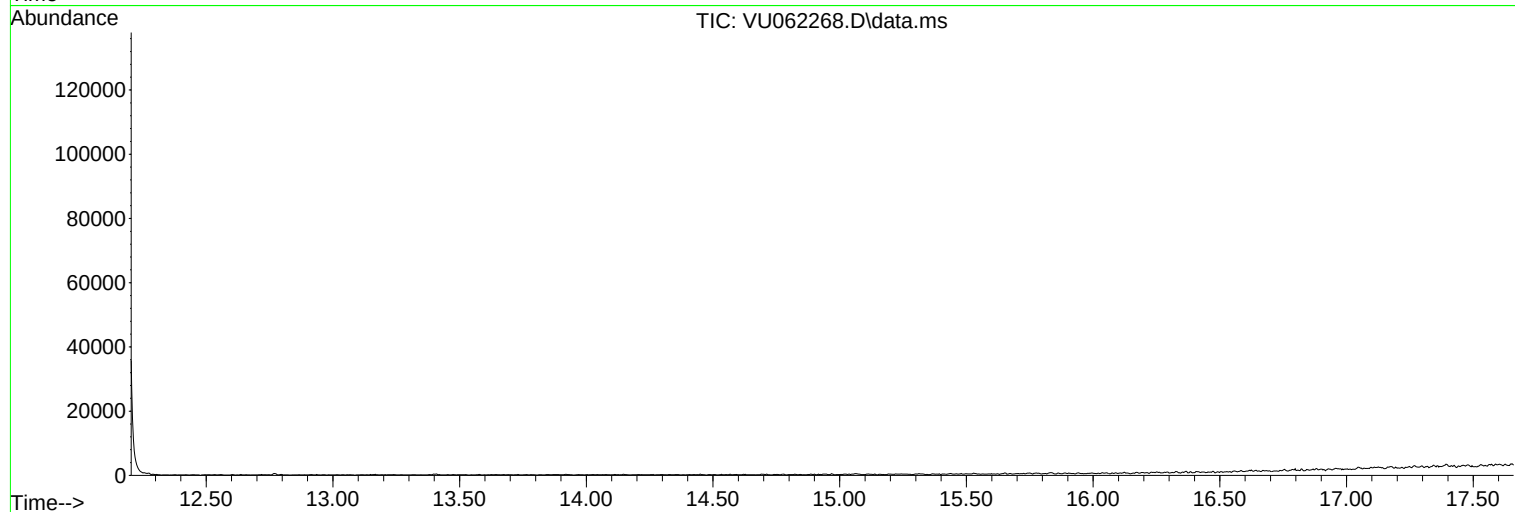
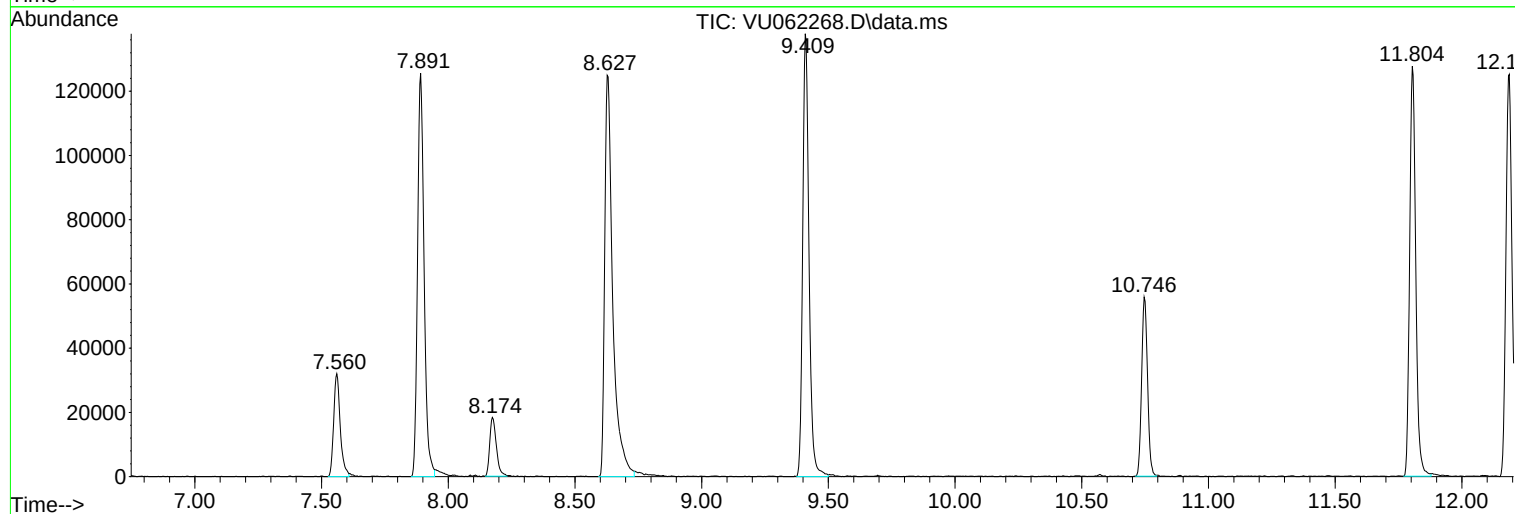
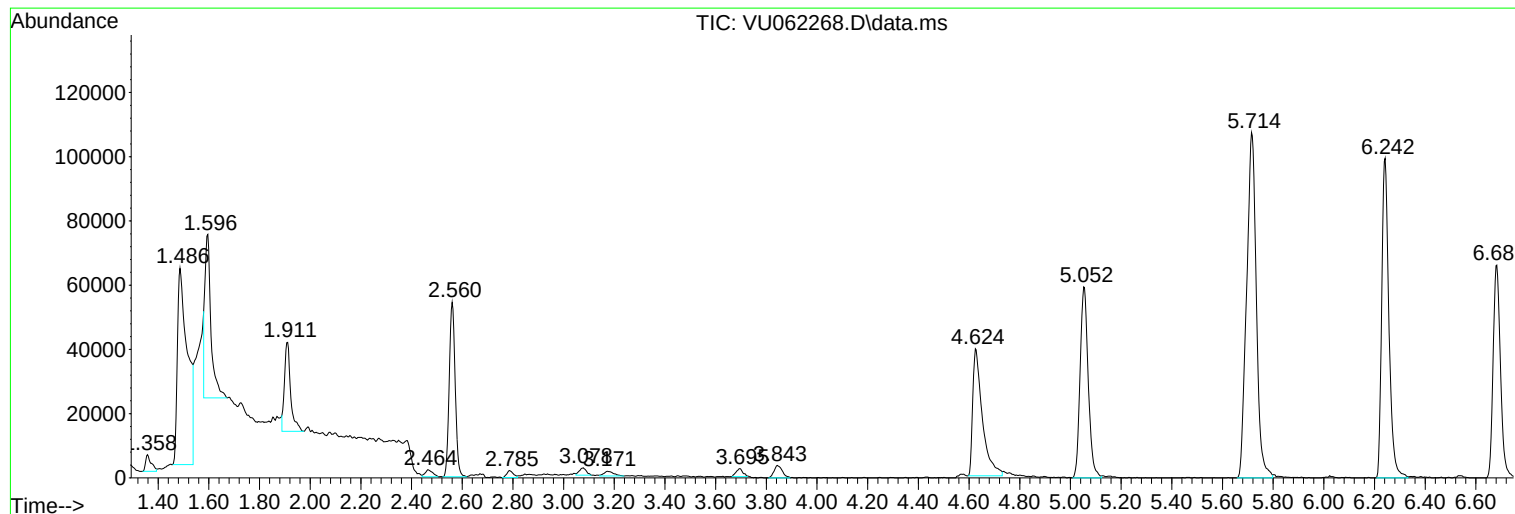
Sum of corrected areas: 2629354

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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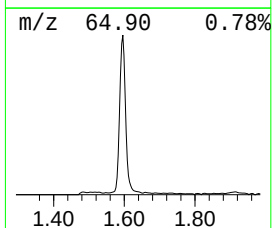
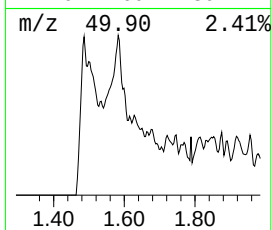
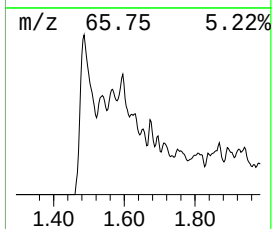
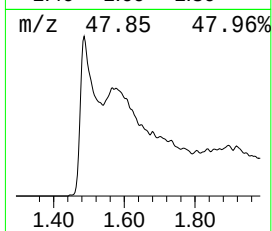
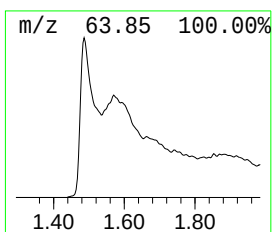
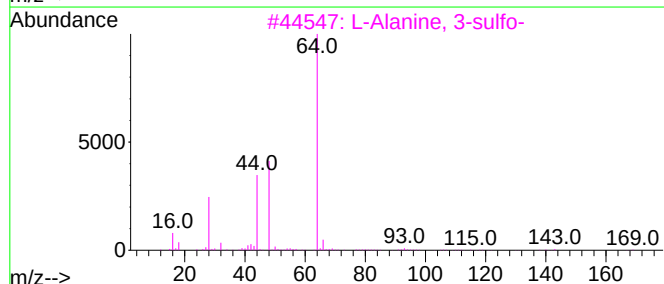
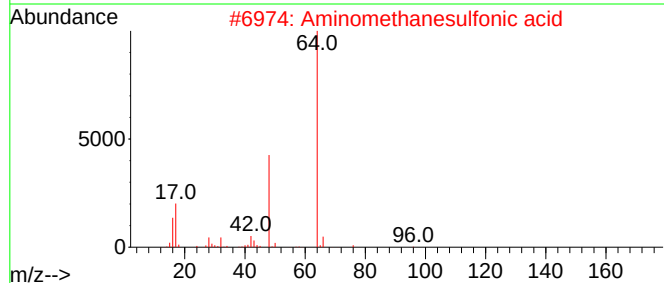
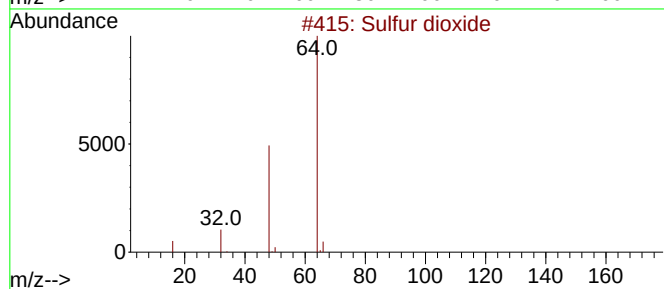
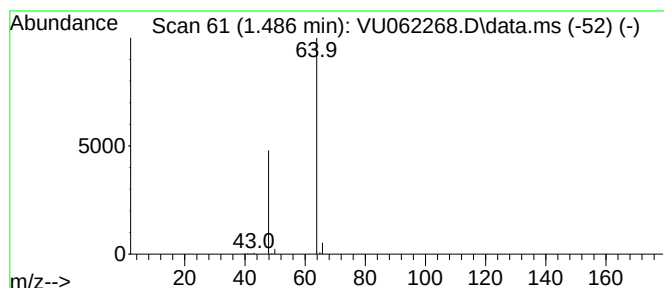
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.486	4.37 ug/L	171973	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.486	4.4	ug/L	171973	1	6.242	196638	5.0