

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
 Data File : VV028921.D
 Acq On : 12 Nov 2022 10:21
 Operator : SY/MD
 Sample : N5602-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH2

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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028921.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	96	rBV	119450	128487	14.27%	1.665%
2	1.388	97	108	127	rBV	151992	467605	51.94%	6.061%
3	1.568	157	164	176	rVB	129980	159954	17.77%	2.073%
4	2.105	322	331	345	rVB	252126	376126	41.78%	4.875%
5	2.294	382	390	402	rBV	8683	14379	1.60%	0.186%
6	2.571	469	476	486	rVB3	7285	13182	1.46%	0.171%
7	3.886	874	885	923	rBV	99168	326154	36.23%	4.227%
8	4.343	1009	1027	1055	rBV2	177751	450944	50.09%	5.845%
9	5.043	1228	1245	1287	rBV2	348979	900343	100.00%	11.669%
10	5.613	1410	1422	1451	rBV	340132	708127	78.65%	9.178%
11	5.908	1502	1514	1528	rVB10	5762	13264	1.47%	0.172%
12	6.066	1548	1563	1585	rBV	229292	483058	53.65%	6.261%
13	6.986	1837	1849	1870	rBV	88095	168783	18.75%	2.188%
14	7.323	1944	1954	1968	rBV	12459	24129	2.68%	0.313%
15	7.622	2037	2047	2066	rBV2	47471	90948	10.10%	1.179%
16	8.085	2181	2191	2234	rBV	410891	853045	94.75%	11.056%
17	8.847	2417	2428	2455	rBV	432566	723306	80.34%	9.375%
18	10.210	2840	2852	2871	rBV	160951	261859	29.08%	3.394%
19	11.243	3158	3173	3196	rBV	490524	793848	88.17%	10.289%
20	11.616	3278	3289	3315	rBV	453383	735844	81.73%	9.537%
21	16.168	4698	4705	4714	rBV7	14199	22001	2.44%	0.285%

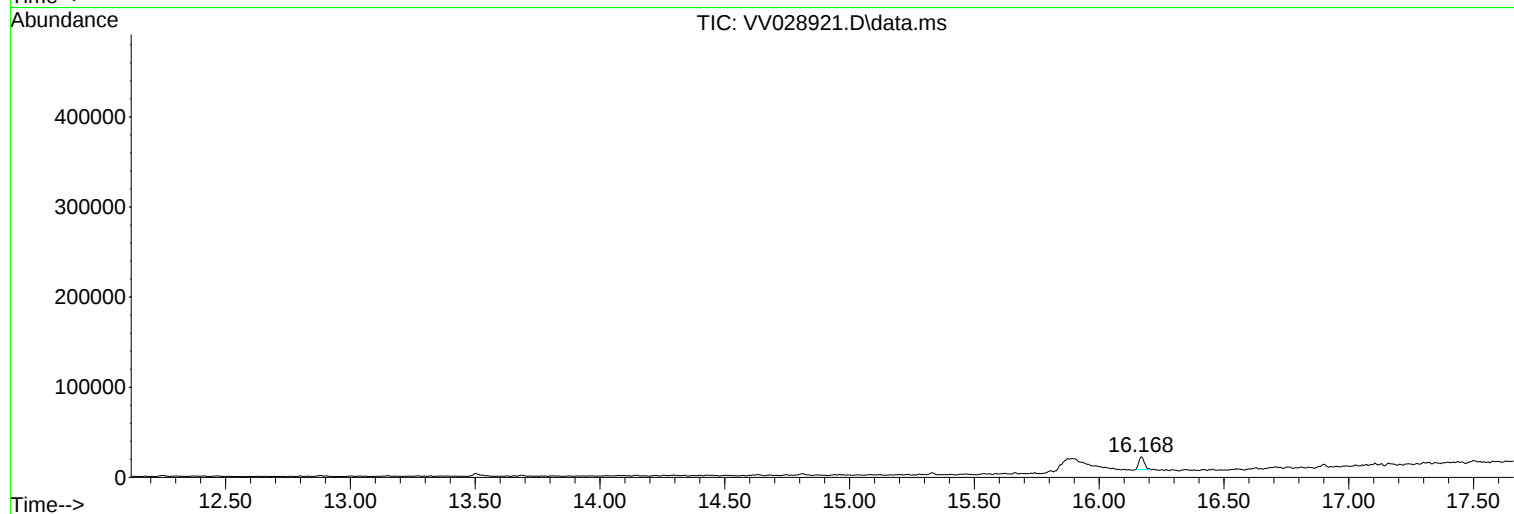
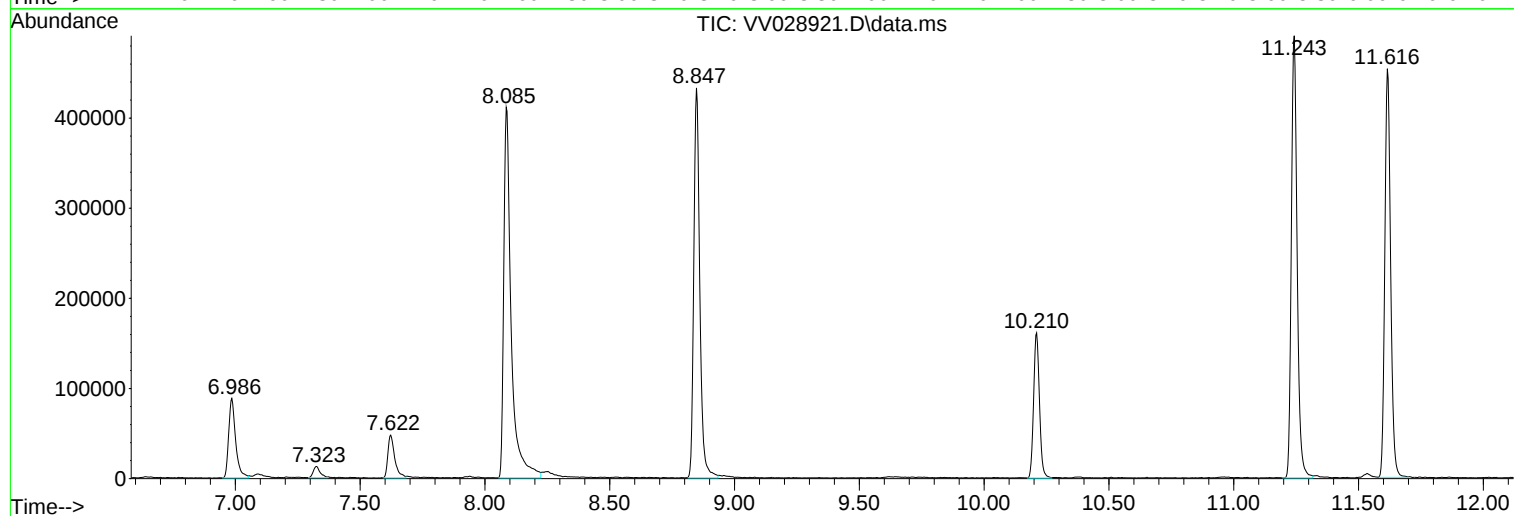
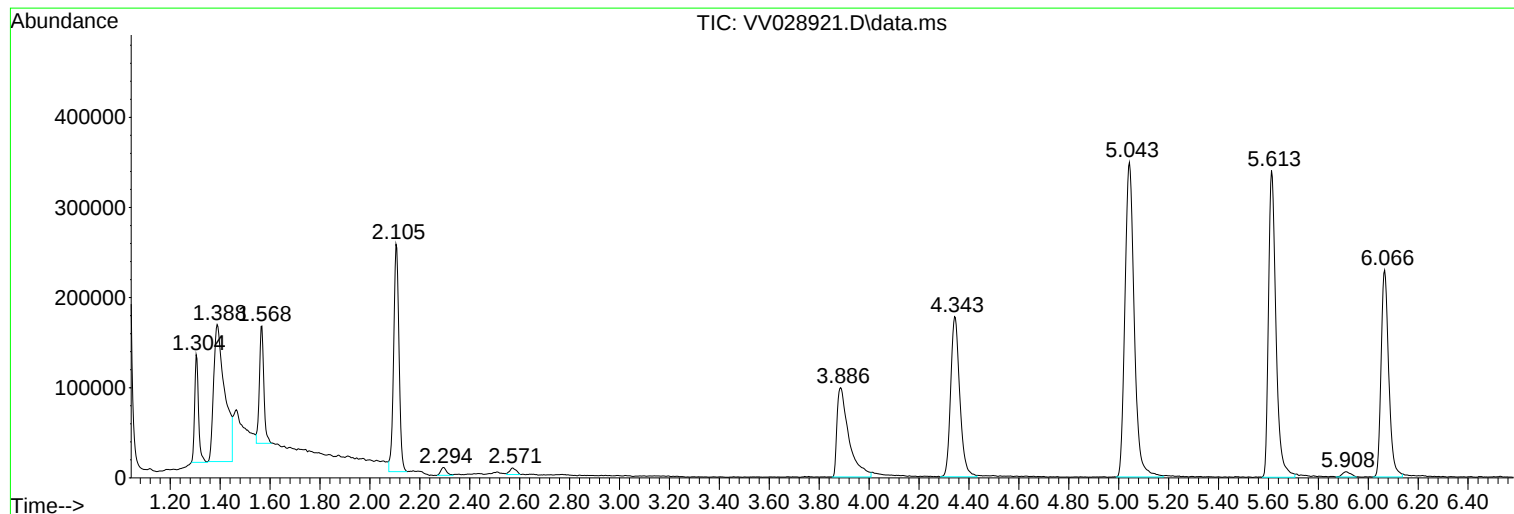
Sum of corrected areas: 7715386

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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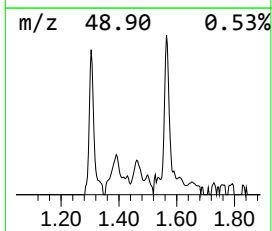
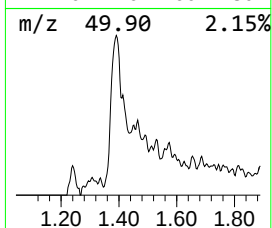
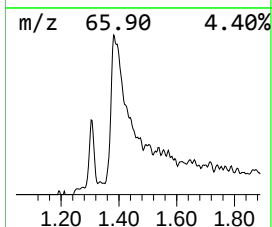
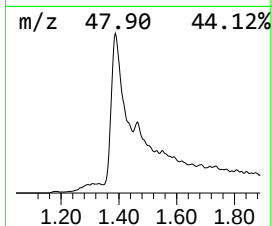
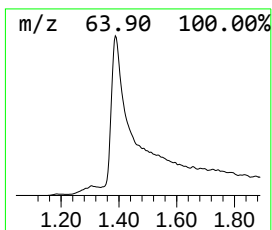
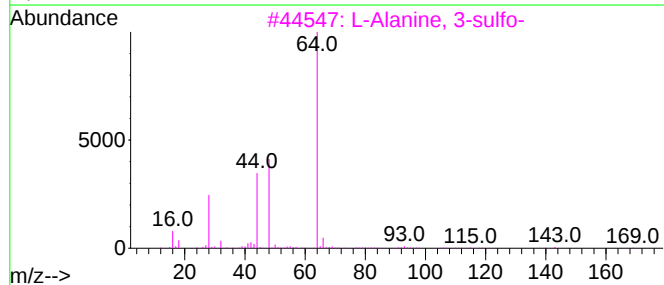
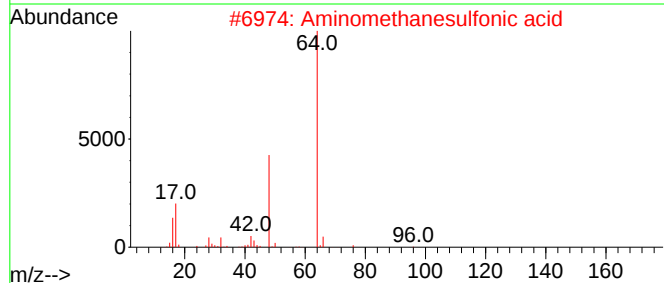
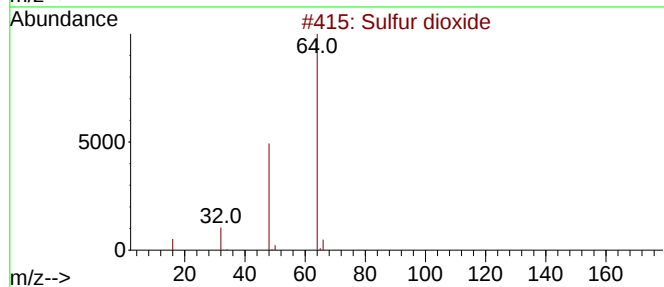
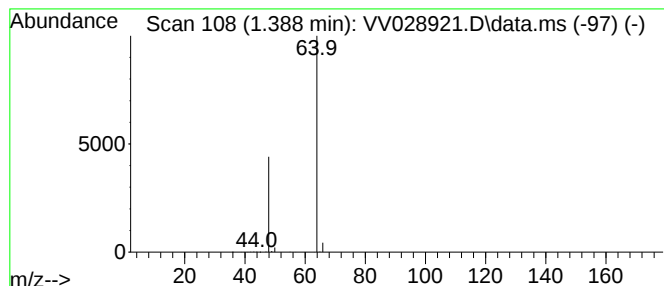
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.388	3.30 ug/L	467605	1,4-Difluorobenzene	5.613

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Sulfur dioxide	64	O2S	007446-09-5	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.388	3.3	ug/L	467605	1	5.613	708127	5.0