

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071322\
 Data File : VV026747.D
 Acq On : 13 Jul 2022 12:48
 Operator : SY/MD
 Sample : N3601-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB6

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\SFAMVTR071122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV026747.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	18	20	30	rVB	11954	11115	1.25%	0.144%
2	1.301	75	81	93	rVB	144088	146941	16.48%	1.900%
3	1.394	95	110	129	rBV2	111011	544843	61.11%	7.047%
4	1.564	157	163	187	rVB	145501	200776	22.52%	2.597%
5	2.101	322	330	349	rVB	271225	424539	47.62%	5.491%
6	3.905	880	891	929	rBV2	67201	295191	33.11%	3.818%
7	4.346	1012	1028	1057	rBV	162453	407215	45.67%	5.267%
8	5.043	1229	1245	1278	rBV3	352847	891571	100.00%	11.531%
9	5.616	1412	1423	1450	rBV	263030	549943	61.68%	7.113%
10	5.918	1505	1517	1531	rBV6	20988	47925	5.38%	0.620%
11	6.066	1549	1563	1588	rBV	208522	442081	49.58%	5.718%
12	6.397	1659	1666	1683	rBV4	6055	14663	1.64%	0.190%
13	6.985	1839	1849	1870	rBV	74113	144996	16.26%	1.875%
14	7.313	1939	1951	1975	rBV	356173	645268	72.37%	8.346%
15	7.625	2039	2048	2069	rBV	41945	82311	9.23%	1.065%
16	7.976	2151	2157	2170	rVB4	12263	21223	2.38%	0.274%
17	8.092	2182	2193	2231	rBV	376231	774061	86.82%	10.011%
18	8.850	2418	2429	2458	rBV	416864	702167	78.76%	9.081%
19	10.214	2842	2853	2872	rBV	161280	258394	28.98%	3.342%
20	11.249	3163	3175	3196	rBV	360280	570892	64.03%	7.384%
21	11.532	3255	3263	3275	rBV4	8999	15964	1.79%	0.206%
22	11.622	3280	3291	3315	rVV	336290	539794	60.54%	6.981%

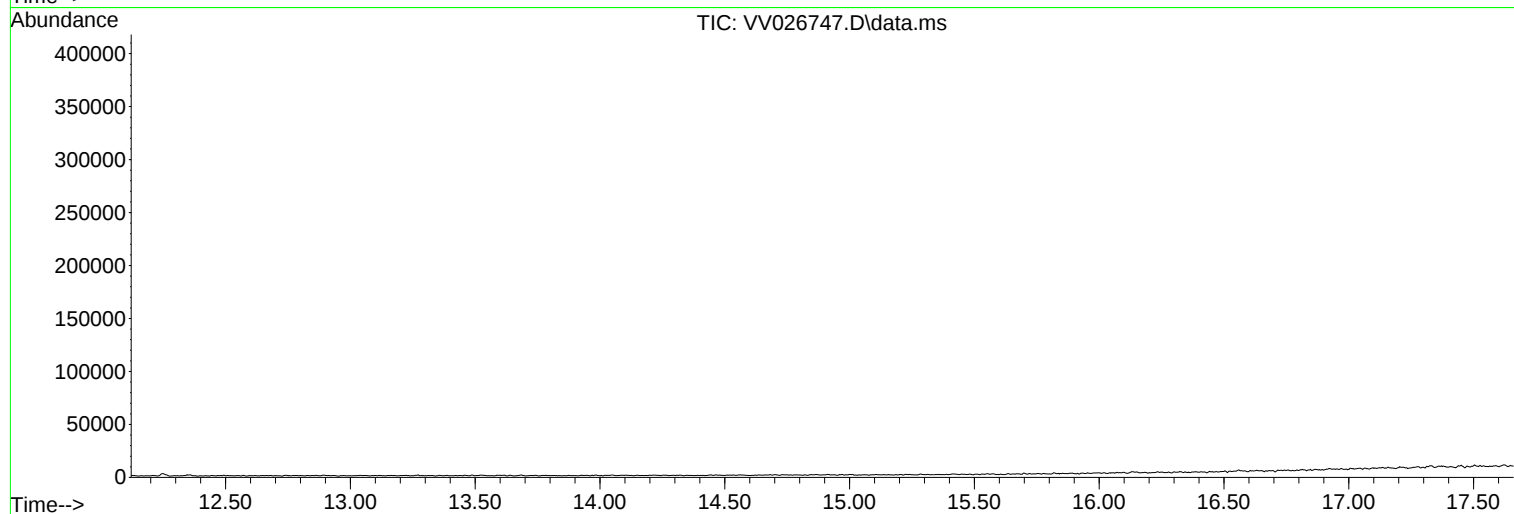
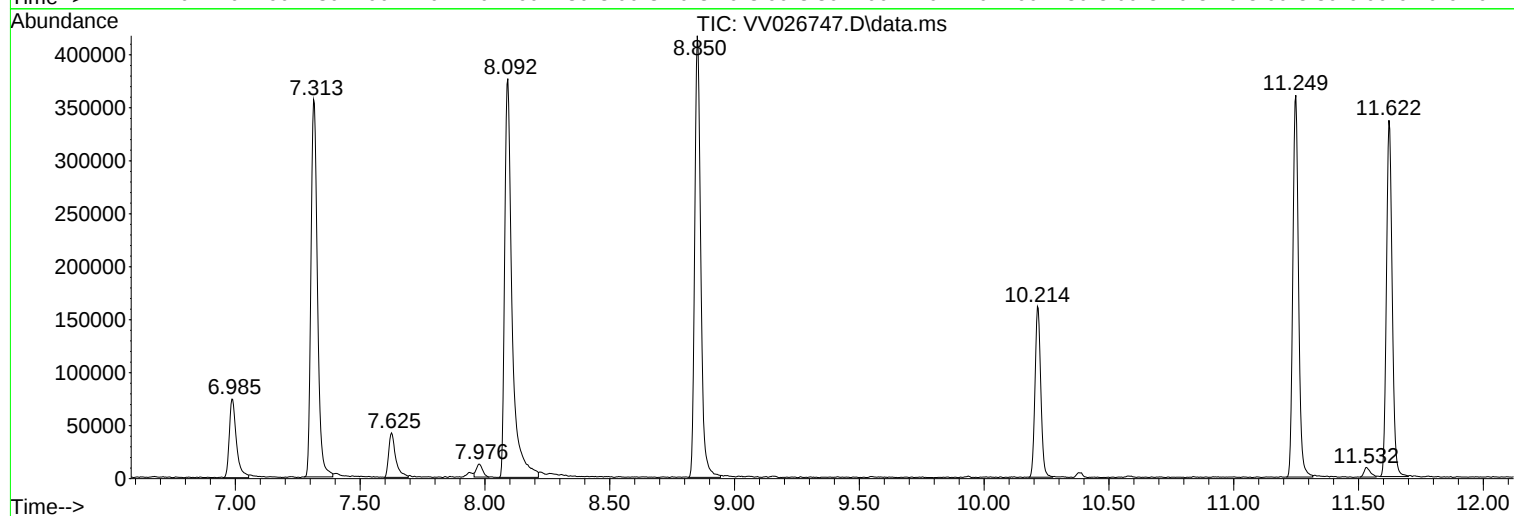
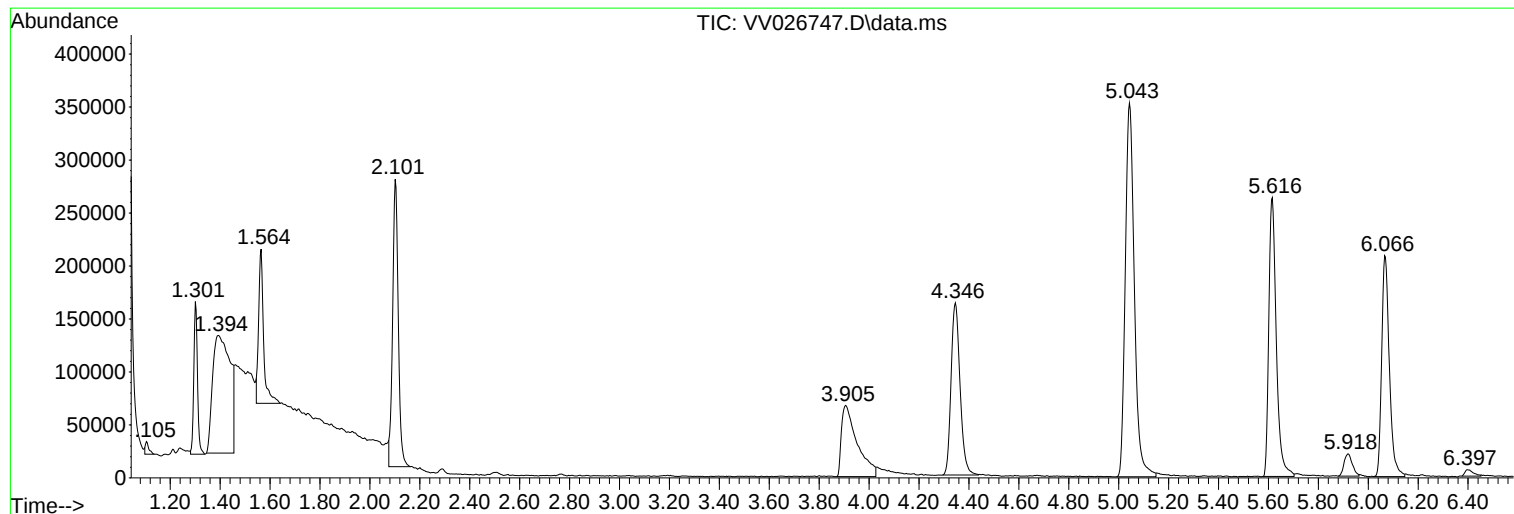
Sum of corrected areas: 7731873

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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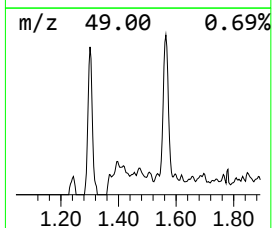
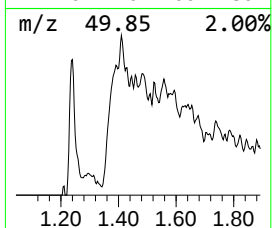
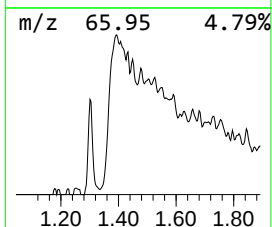
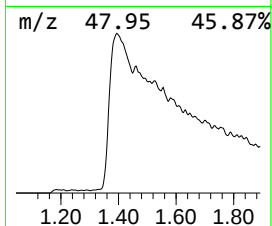
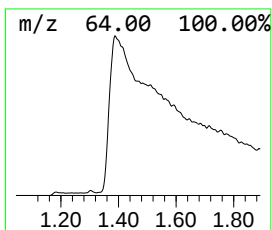
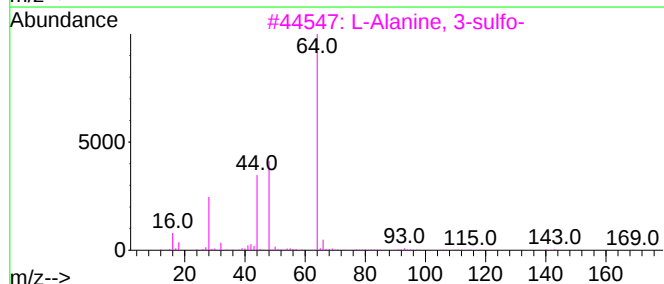
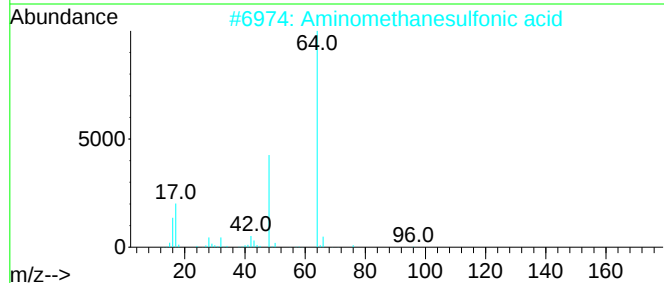
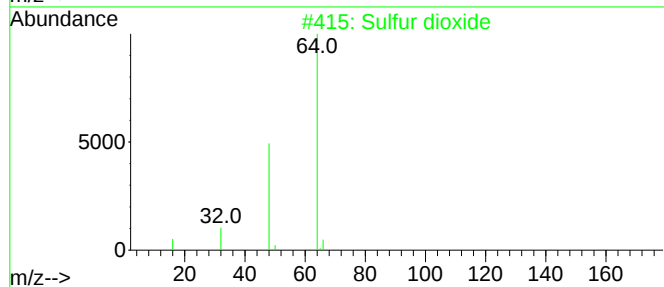
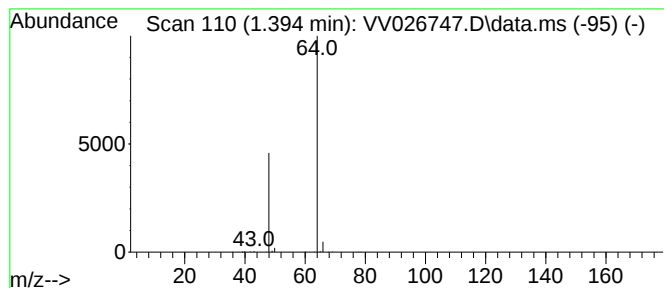
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.394	4.95 ug/L	544843	1,4-Difluorobenzene	5.616

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.394	5.0	ug/L	544843	1	5.616	549943	5.0