

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026545.D
 Acq On : 24 Jun 2022 11:05
 Operator : SY/MD
 Sample : N3401-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE3

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\SFAMVTR062322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.294	63	79	80	rBV3	8550	17841	2.55%	0.301%
2	1.320	80	87	99	rVB	121006	131112	18.71%	2.213%
3	1.458	105	130	161	rBV2	90407	485710	69.31%	8.198%
4	1.581	161	168	181	rVB	111614	135402	19.32%	2.285%
5	2.121	327	336	352	rVB	208466	300449	42.88%	5.071%
6	3.909	881	892	931	rBV	53665	191420	27.32%	3.231%
7	4.359	1017	1032	1059	rBV	127044	317929	45.37%	5.366%
8	5.056	1232	1249	1278	rBV2	285393	700733	100.00%	11.827%
9	5.622	1413	1425	1460	rBV	237843	488281	69.68%	8.241%
10	6.076	1551	1566	1602	rBV	162680	334715	47.77%	5.649%
11	6.992	1840	1851	1879	rBV	58628	114263	16.31%	1.928%
12	7.320	1941	1953	1975	rBV	326969	575647	82.15%	9.715%
13	7.629	2038	2049	2063	rBV2	31914	58215	8.31%	0.983%
14	8.092	2183	2193	2233	rBV2	208069	426925	60.93%	7.205%
15	8.854	2418	2430	2461	rBV	356602	584183	83.37%	9.859%
16	10.217	2842	2854	2867	rBV	103521	161908	23.11%	2.733%
17	11.249	3163	3175	3195	rBV	308200	475204	67.82%	8.020%
18	11.622	3279	3291	3311	rBV	268865	425143	60.67%	7.175%

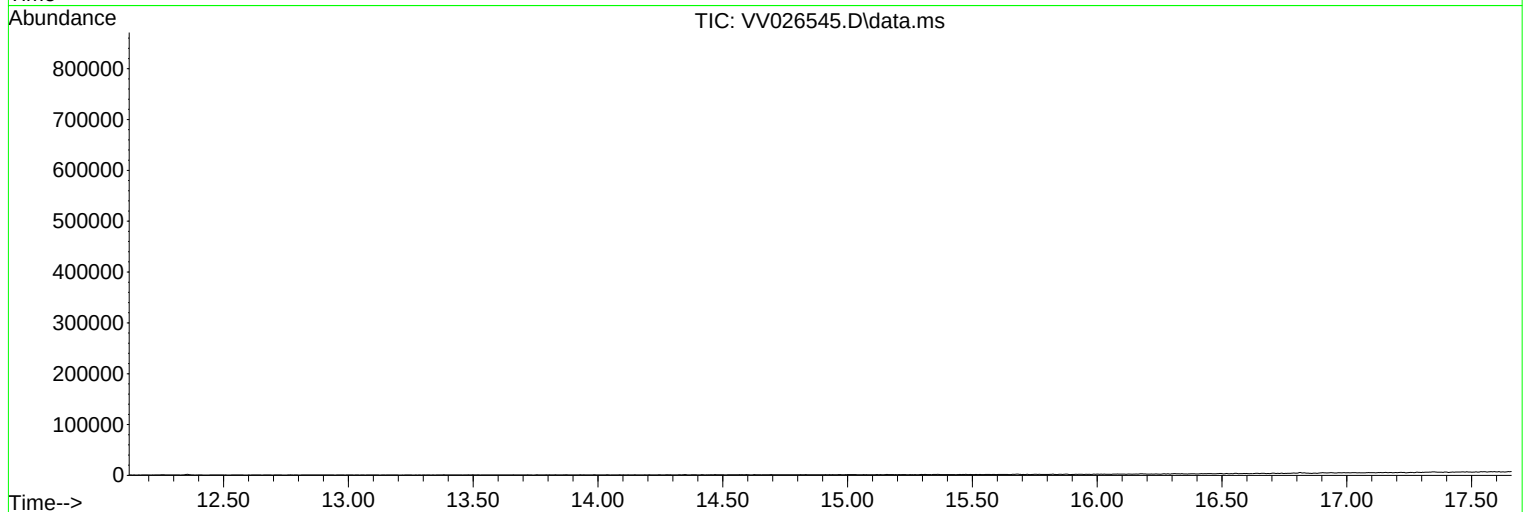
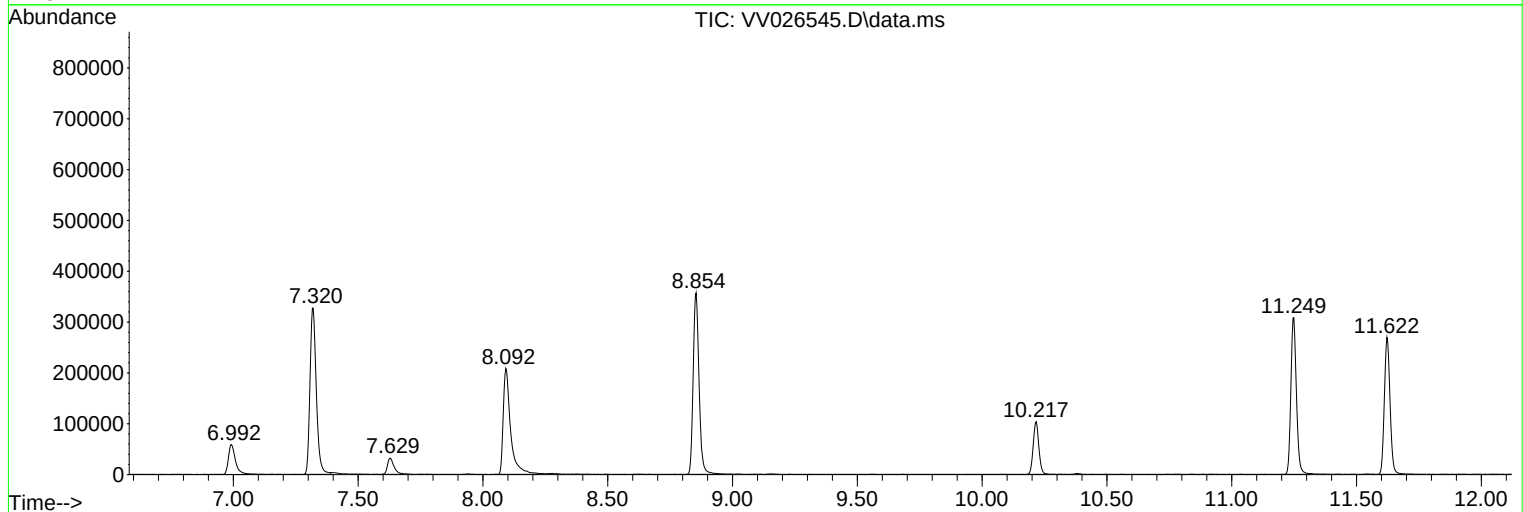
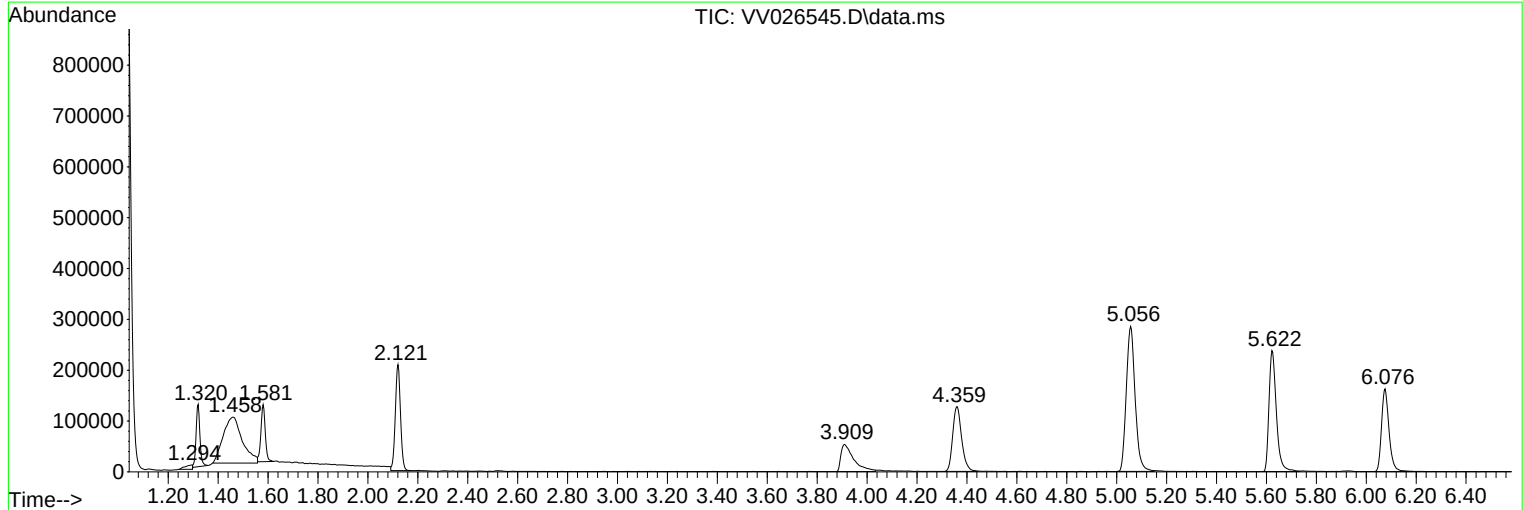
Sum of corrected areas: 5925080

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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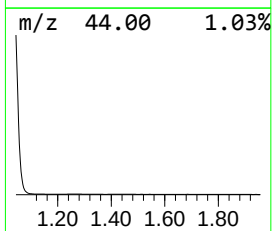
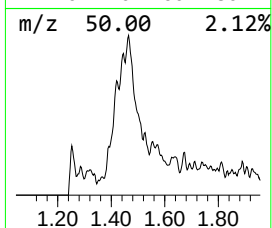
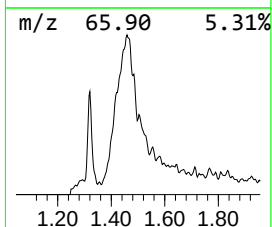
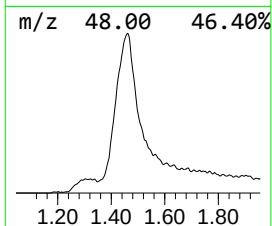
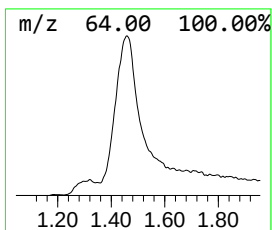
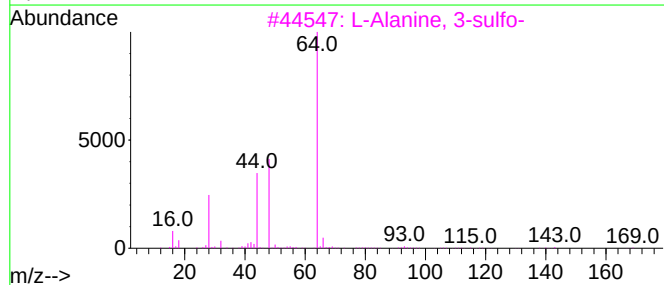
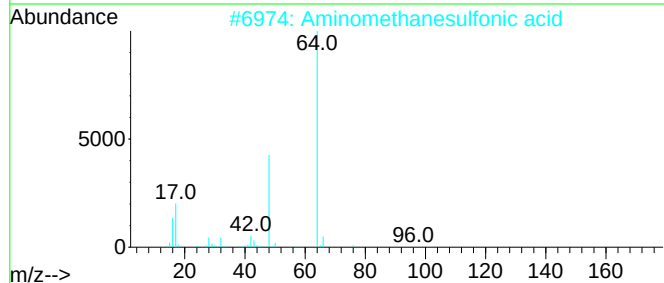
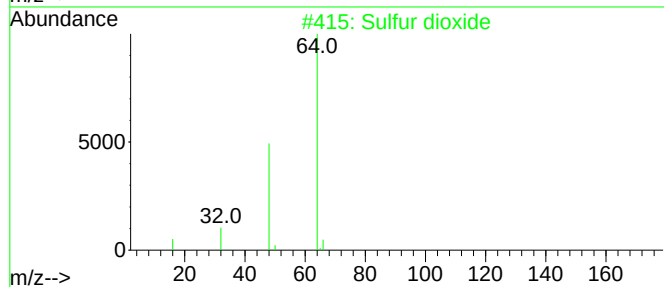
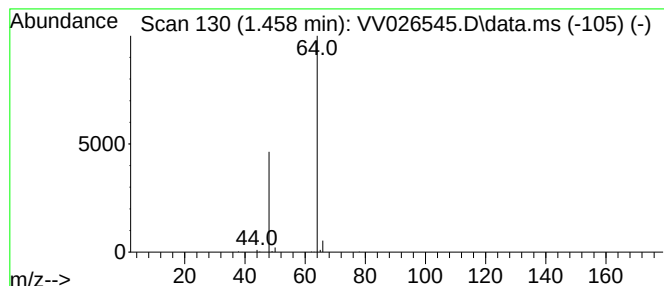
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.458	4.97 ug/L	485710	1,4-Difluorobenzene	5.622

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			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.458	5.0	ug/L	485710	1	5.622	488281	5.0