

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026544.D
 Acq On : 24 Jun 2022 10:41
 Operator : SY/MD
 Sample : N3401-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE1

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: VV026544.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.288	62	77	79	rBV2	8668	17057	2.97%	0.346%
2	1.320	81	87	95	rVV	81512	89188	15.54%	1.810%
3	1.436	99	123	158	rVV2	103047	573821	100.00%	11.646%
4	1.581	162	168	184	rVB	77471	99106	17.27%	2.011%
5	2.121	326	336	355	rVB	143089	217848	37.96%	4.421%
6	3.912	878	893	940	rBV3	57347	212555	37.04%	4.314%
7	4.362	1016	1033	1060	rBV	104959	258615	45.07%	5.249%
8	5.056	1232	1249	1278	rBV2	224937	557760	97.20%	11.320%
9	5.625	1412	1426	1446	rBV	190359	385393	67.16%	7.822%
10	6.076	1553	1566	1592	rBV2	130194	270972	47.22%	5.500%
11	6.992	1841	1851	1873	rBV2	38912	76081	13.26%	1.544%
12	7.320	1939	1953	1972	rBV	247489	438238	76.37%	8.894%
13	7.400	1975	1978	1995	rVB3	5078	9514	1.66%	0.193%
14	7.629	2040	2049	2065	rBV2	21464	40178	7.00%	0.815%
15	8.092	2184	2193	2232	rBV2	174738	360953	62.90%	7.326%
16	8.854	2419	2430	2452	rBV	282727	462641	80.62%	9.390%
17	10.217	2843	2854	2871	rBV	86859	139604	24.33%	2.833%
18	11.249	3164	3175	3194	rBV	244367	377617	65.81%	7.664%
19	11.622	3278	3291	3310	rBV	216042	340019	59.26%	6.901%

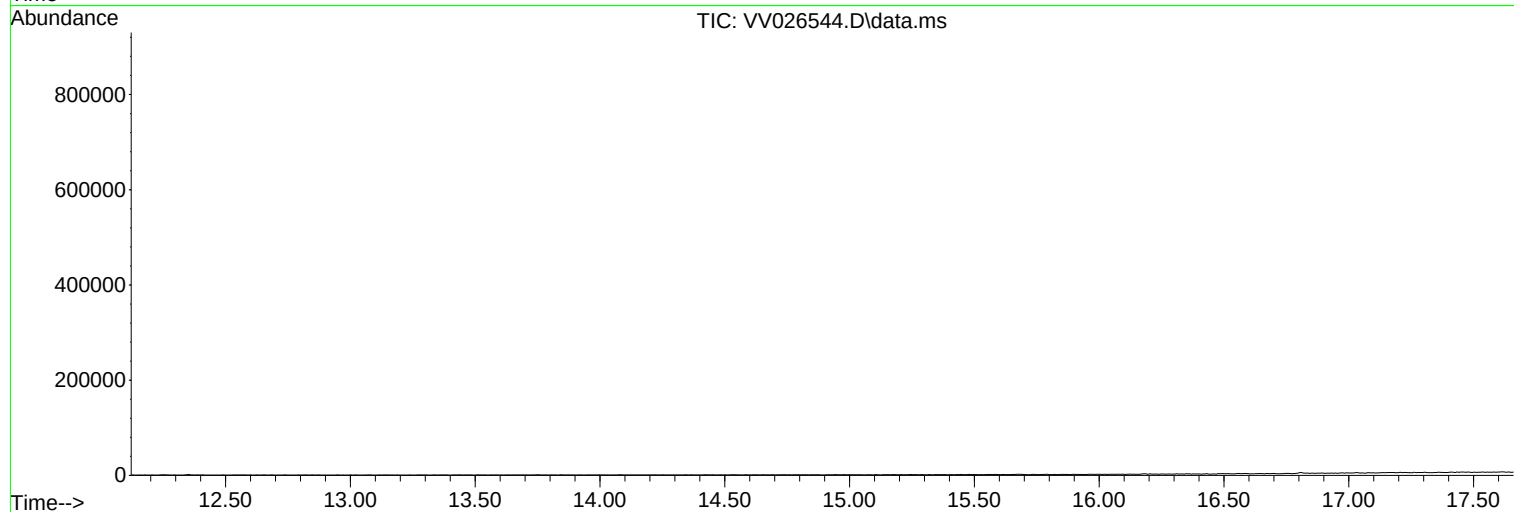
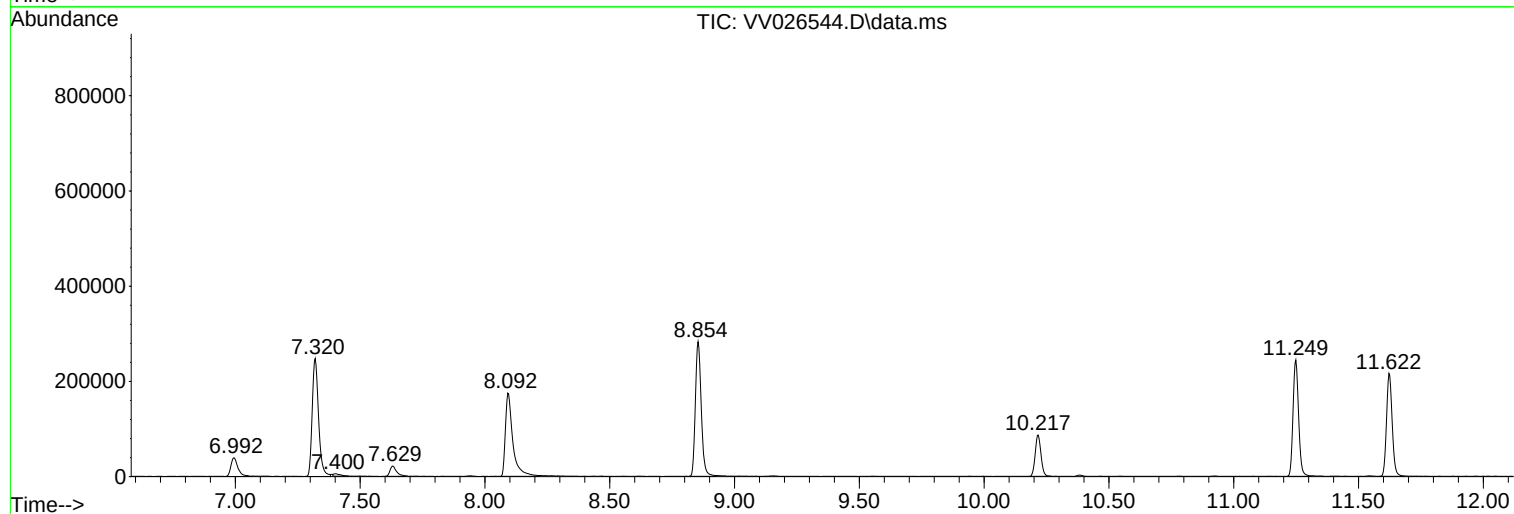
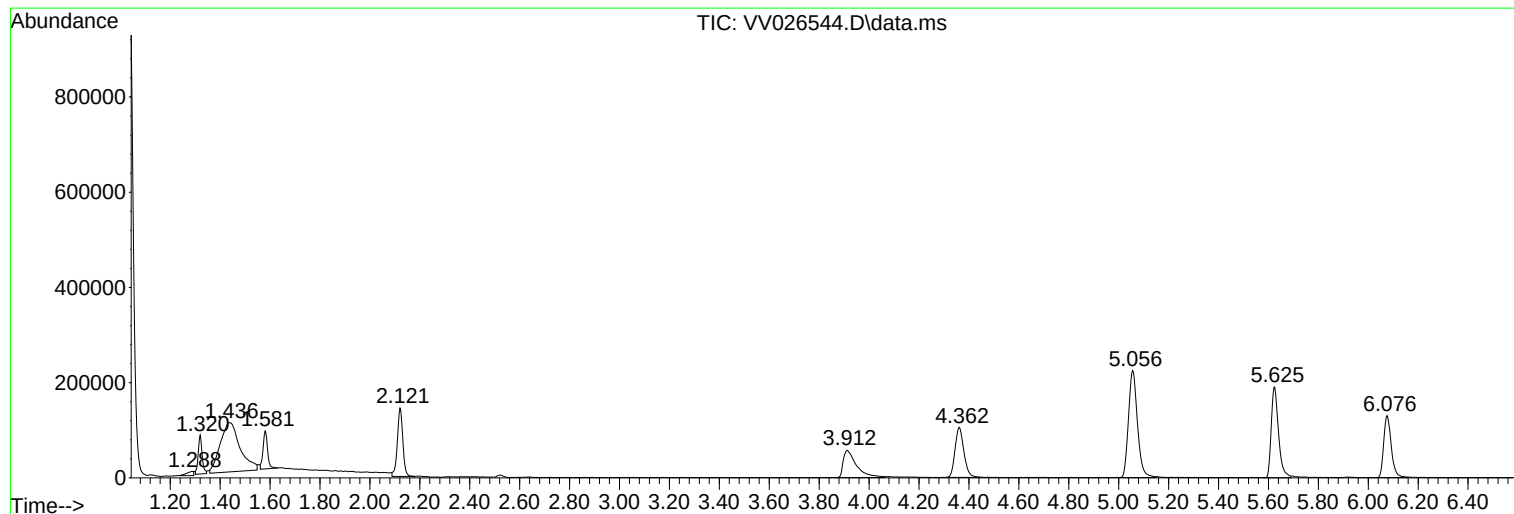
Sum of corrected areas: 4927160

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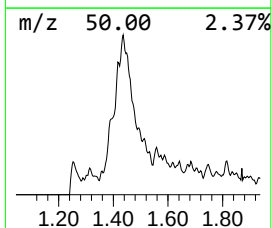
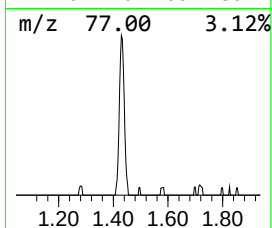
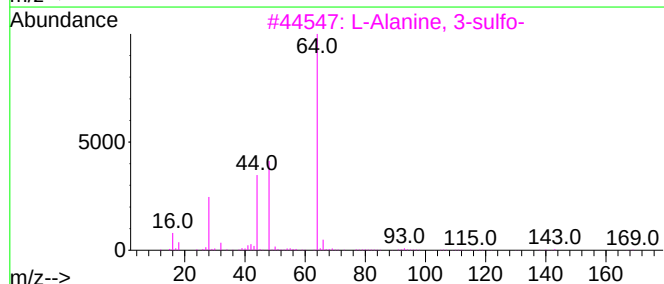
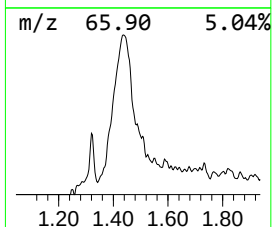
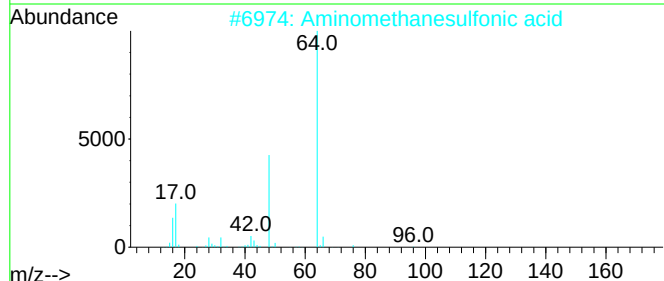
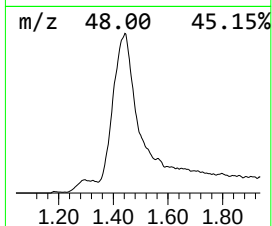
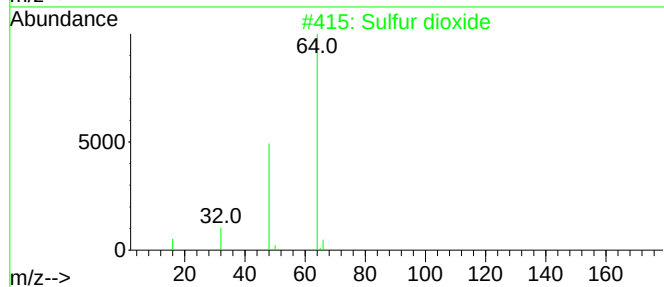
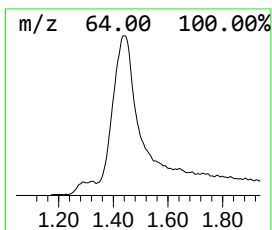
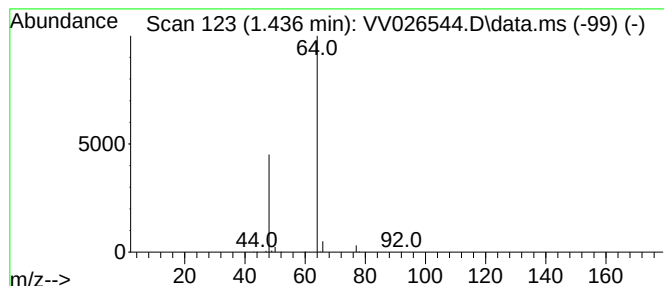
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.436	7.44 ug/L	573821	1,4-Difluorobenzene	5.625

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	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.436	7.4	ug/L	573821	1	5.625	385393	5.0