

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062722\
 Data File : VV026571.D
 Acq On : 27 Jun 2022 14:01
 Operator : SY/MD
 Sample : N3425-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

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: VV026571.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.320	80	87	105	rVB	146624	157668	21.19%	2.751%
2	1.481	123	137	151	rBV2	20761	79278	10.66%	1.383%
3	1.581	162	168	186	rVB	125531	148803	20.00%	2.596%
4	2.121	326	336	352	rVB	253833	373051	50.15%	6.509%
5	2.523	445	461	473	rVB2	18952	32595	4.38%	0.569%
6	3.909	882	892	937	rBV2	50175	184532	24.81%	3.220%
7	4.359	1015	1032	1057	rBV	132603	340412	45.76%	5.940%
8	5.053	1232	1248	1278	rBV2	302979	743893	100.00%	12.980%
9	5.622	1413	1425	1457	rBV	225040	460787	61.94%	8.040%
10	6.072	1548	1565	1584	rBV	168762	346671	46.60%	6.049%
11	6.989	1840	1850	1874	rBV	59884	113707	15.29%	1.984%
12	7.317	1939	1952	1982	rBV	348685	614423	82.60%	10.721%
13	7.625	2039	2048	2071	rBV2	32533	60005	8.07%	1.047%
14	7.937	2131	2145	2158	rBV2	5211	9545	1.28%	0.167%
15	8.092	2183	2193	2223	rBV2	210960	420686	56.55%	7.341%
16	8.850	2418	2429	2456	rBV	330125	550247	73.97%	9.601%
17	10.214	2839	2853	2870	rBV	104783	167066	22.46%	2.915%
18	10.384	2895	2906	2917	rVB	13046	21790	2.93%	0.380%
19	11.249	3164	3175	3201	rBV	302768	463345	62.29%	8.085%
20	11.622	3279	3291	3313	rBV	277763	442515	59.49%	7.721%

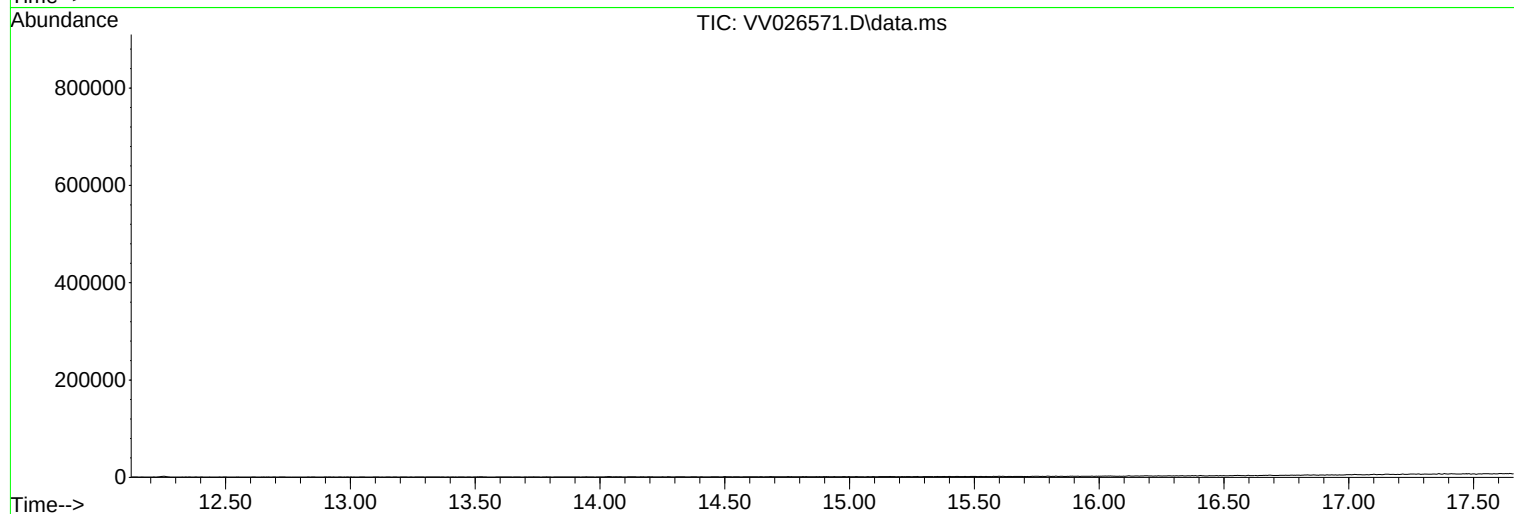
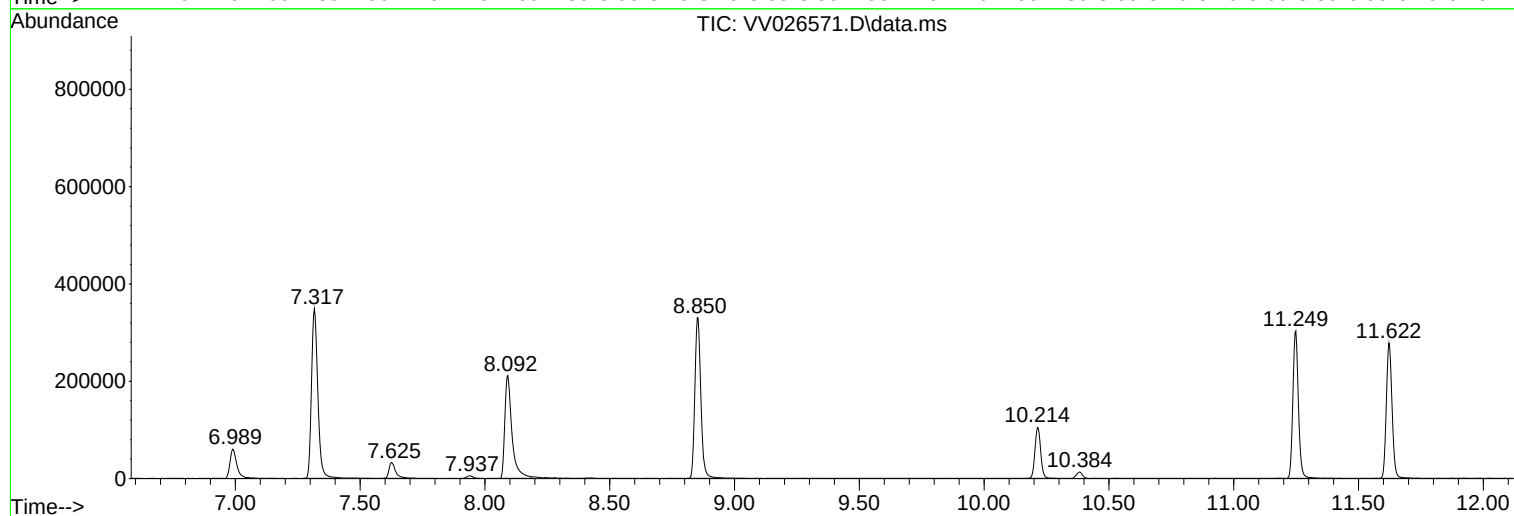
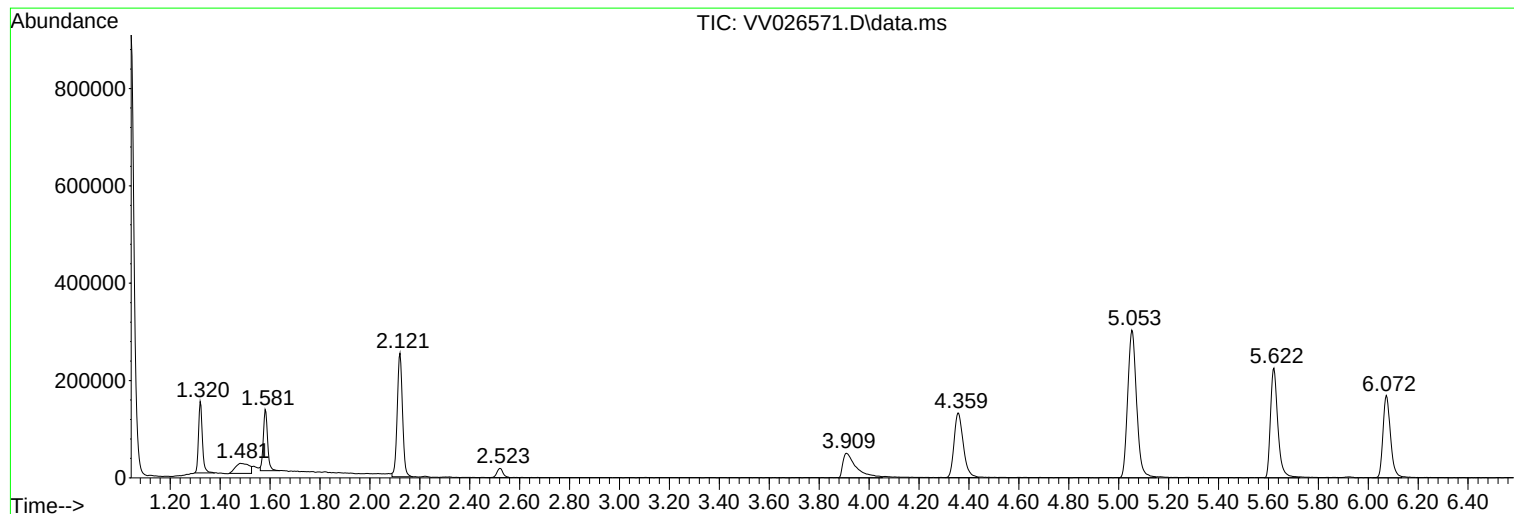
Sum of corrected areas: 5731019

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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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ClientSampleId :
VHBLK002

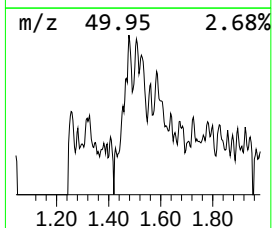
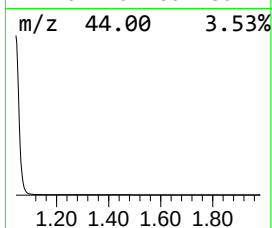
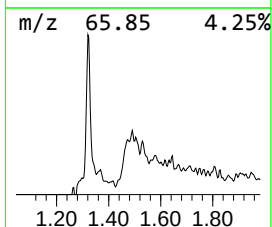
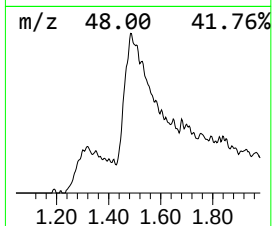
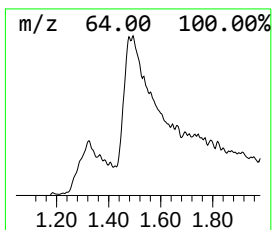
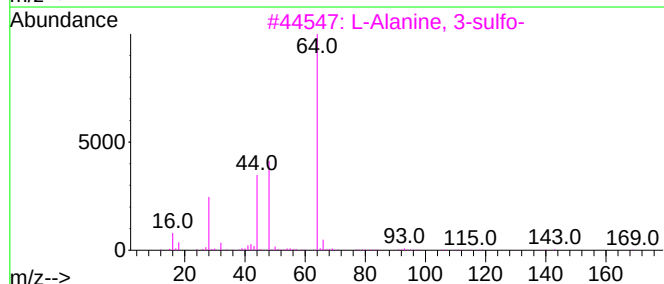
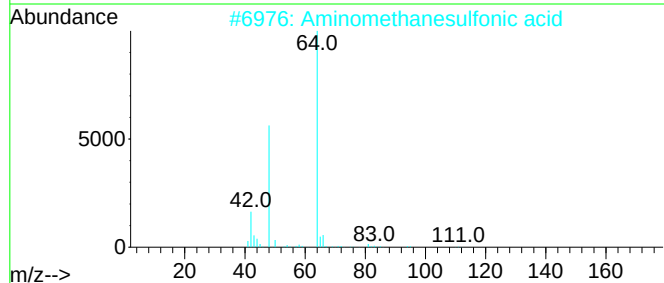
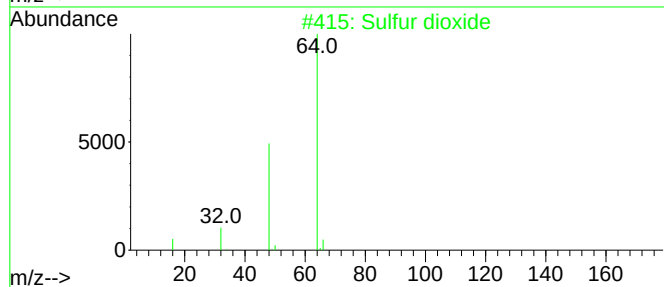
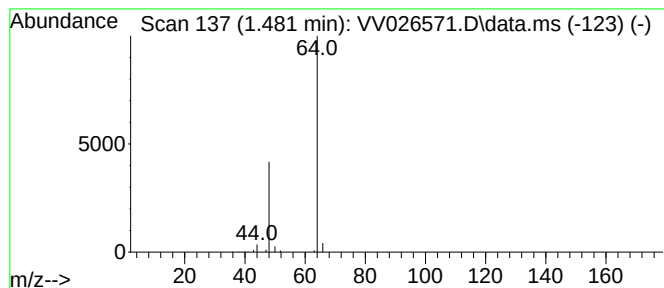
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.481	0.86 ug/L	79278	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
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			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.481	0.9	ug/L	79278	1	5.622	460787	5.0