

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062722\
 Data File : VV026568.D
 Acq On : 27 Jun 2022 12:32
 Operator : SY/MD
 Sample : N3425-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL4

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: VV026568.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.249	52	65	79	rBV2	26651	95185	15.85%	1.778%
2	1.320	81	87	102	rVB	95611	113299	18.86%	2.116%
3	1.442	113	125	156	rBV	53755	219607	36.56%	4.102%
4	1.580	162	168	182	rVB	86972	103022	17.15%	1.924%
5	2.121	327	336	351	rVB	167101	240524	40.04%	4.493%
6	2.201	352	361	377	rVB3	4350	10901	1.81%	0.204%
7	2.310	386	395	403	rBV2	6595	10926	1.82%	0.204%
8	3.905	878	891	935	rBV	55492	182118	30.32%	3.402%
9	4.358	1015	1032	1064	rBV2	118800	332087	55.28%	6.203%
10	5.053	1231	1248	1278	rBV2	240221	600699	100.00%	11.220%
11	5.622	1413	1425	1452	rBV	226028	463187	77.11%	8.652%
12	6.075	1552	1566	1590	rBV	139874	291456	48.52%	5.444%
13	6.580	1712	1723	1742	rVB8	5192	12141	2.02%	0.227%
14	6.992	1840	1851	1876	rBV	50069	96144	16.01%	1.796%
15	7.140	1887	1897	1907	rBV6	3732	6372	1.06%	0.119%
16	7.317	1941	1952	1969	rBV	267834	474012	78.91%	8.854%
17	7.397	1969	1977	1994	rVB	17244	33584	5.59%	0.627%
18	7.625	2038	2048	2069	rBV2	26717	49917	8.31%	0.932%
19	7.940	2136	2146	2161	rVB2	5439	9519	1.58%	0.178%
20	8.091	2182	2193	2234	rBV	205294	413665	68.86%	7.727%
21	8.850	2418	2429	2455	rBV	337464	551937	91.88%	10.310%
22	9.146	2511	2521	2535	rBV5	6291	11262	1.87%	0.210%
23	10.214	2843	2853	2872	rBV	98039	152583	25.40%	2.850%
24	10.381	2894	2905	2917	rVB3	15383	24779	4.13%	0.463%
25	11.246	3163	3174	3197	rBV	302247	470258	78.29%	8.784%
26	11.622	3280	3291	3315	rBV	241505	384476	64.00%	7.182%

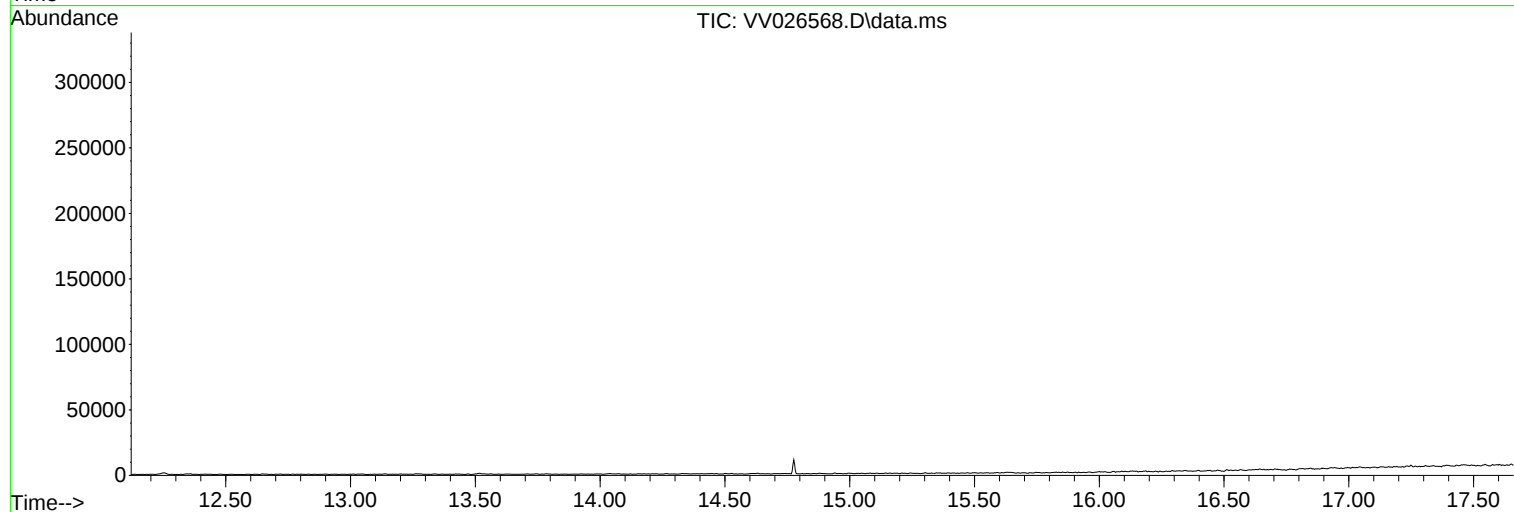
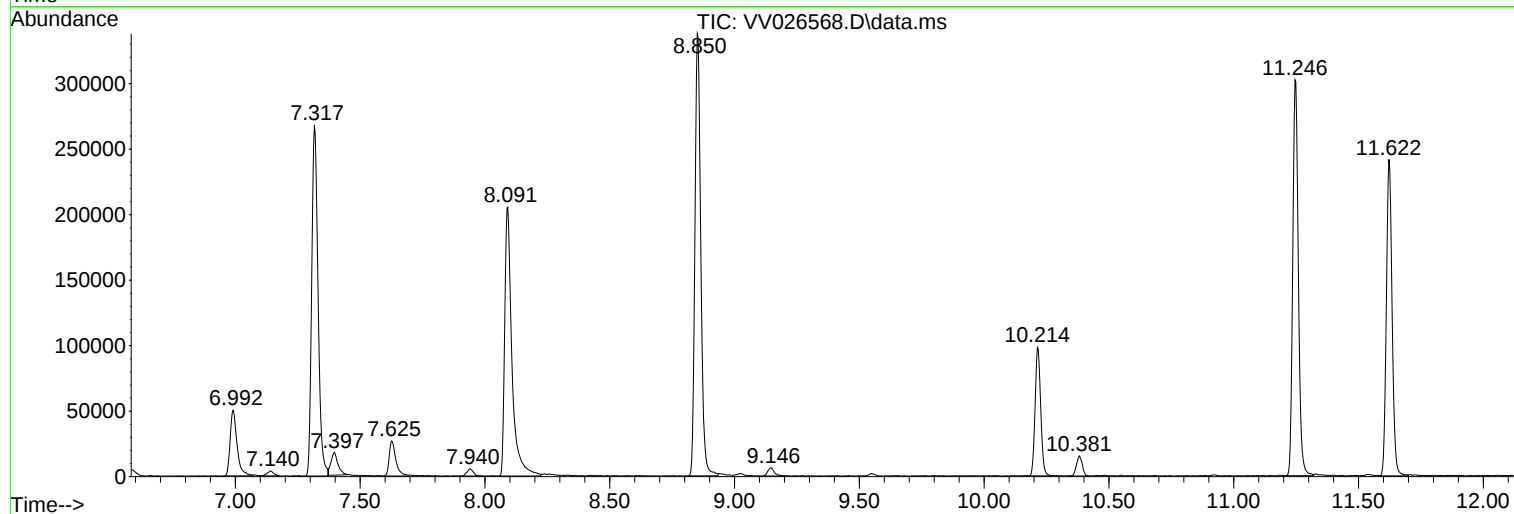
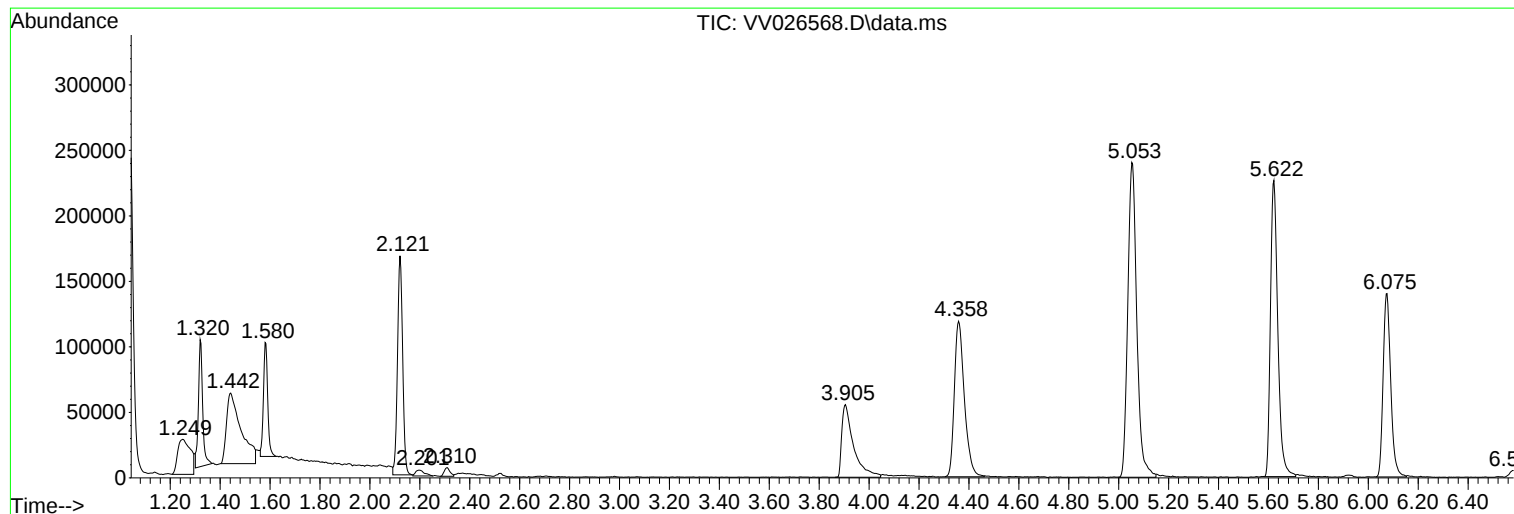
Sum of corrected areas: 5353660

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ClientSampleId :
COAL4

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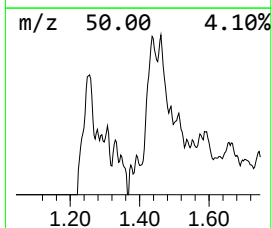
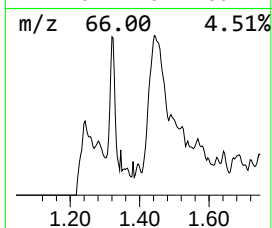
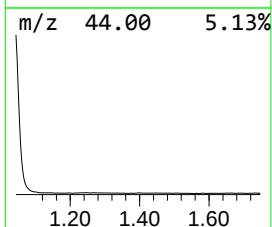
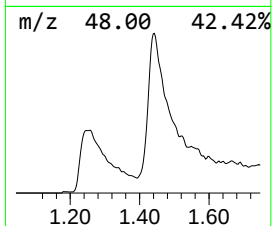
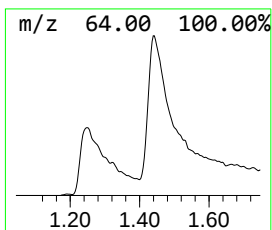
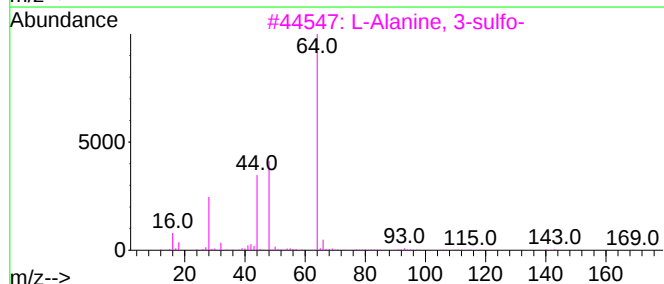
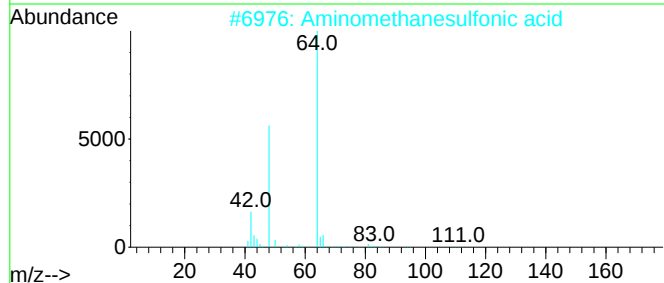
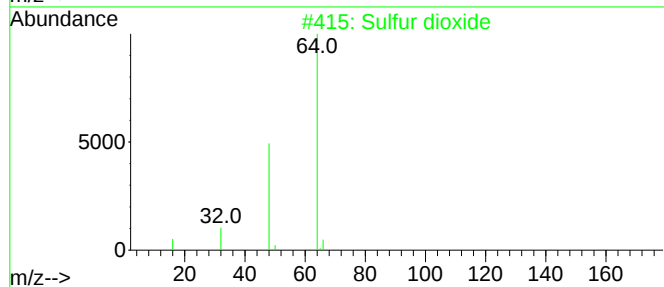
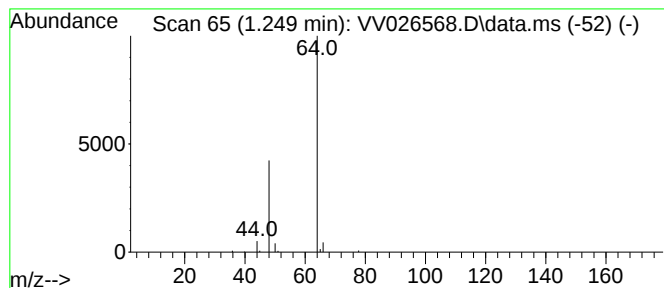
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.249	1.03 ug/L	95185	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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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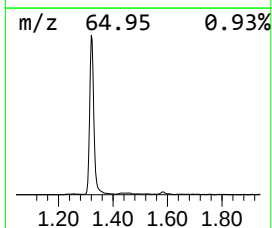
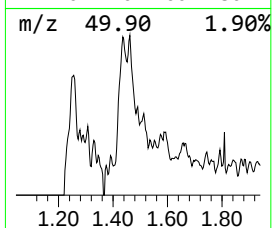
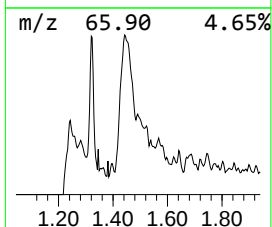
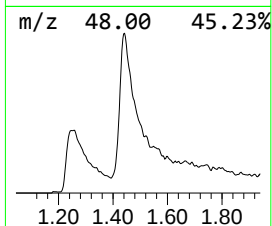
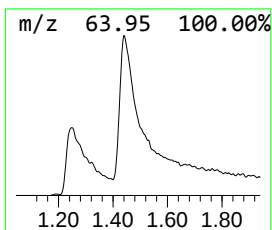
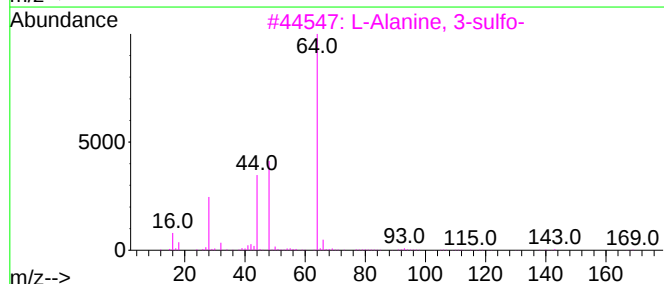
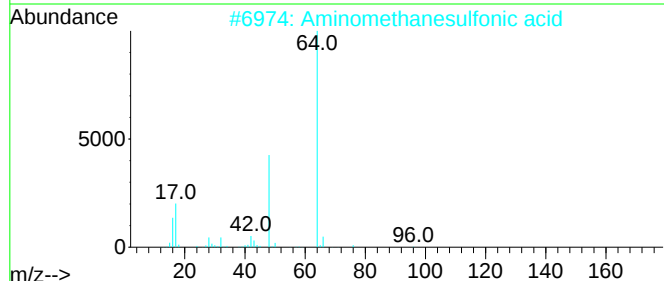
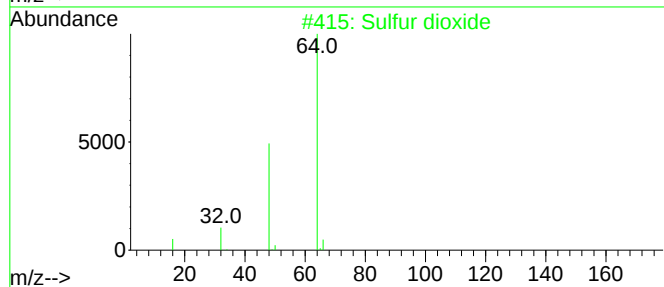
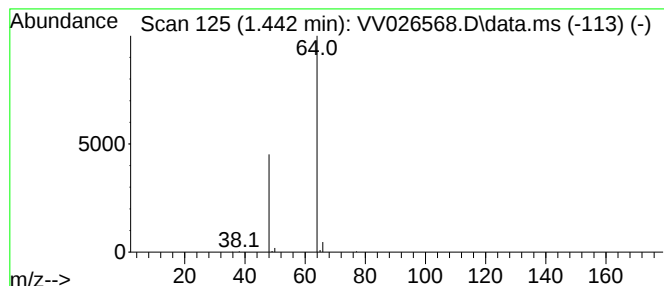
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.442	2.37 ug/L	219607	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	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.249	1.0	ug/L	95185	1	5.622	463187	5.0
Aminomethanesul...	1.442	2.4	ug/L	219607	1	5.622	463187	5.0