

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037415.D
 Acq On : 20 Sep 2024 05:07
 Operator : SY/MD
 Sample : P3988-20
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	39	53	66	rBV3	28982	90431	8.34%	1.017%
2	1.275	66	73	84	rVB	137522	142109	13.11%	1.598%
3	1.352	86	97	113	rBV2	41137	139263	12.84%	1.566%
4	1.529	145	152	164	rVB	125837	145105	13.38%	1.631%
5	2.053	307	315	332	rVB	240864	362054	33.39%	4.070%
6	2.442	428	436	451	rVB2	11119	19815	1.83%	0.223%
7	3.809	852	861	893	rBV	100105	350335	32.31%	3.939%
8	4.243	981	996	1024	rBV	166294	446494	41.18%	5.020%
9	4.953	1201	1217	1254	rBV2	382995	1010924	93.23%	11.365%
10	5.529	1386	1396	1424	rBV	300764	660908	60.95%	7.430%
11	5.838	1480	1492	1518	rBV2	62629	149446	13.78%	1.680%
12	5.985	1525	1538	1563	rBV	222711	481102	44.37%	5.409%
13	6.915	1815	1827	1854	rBV2	74362	169197	15.60%	1.902%
14	7.239	1913	1928	1967	rBV	428862	825649	76.14%	9.282%
15	7.561	2018	2028	2050	rBV	40265	90520	8.35%	1.018%
16	8.027	2163	2173	2221	rBV	456328	1084334	100.00%	12.191%
17	8.780	2396	2407	2427	rBV	487458	850752	78.46%	9.565%
18	10.149	2821	2833	2849	rBV	188658	312219	28.79%	3.510%
19	11.181	3142	3154	3175	rBV	490605	805363	74.27%	9.054%
20	11.558	3257	3271	3302	rBV	443838	758698	69.97%	8.530%

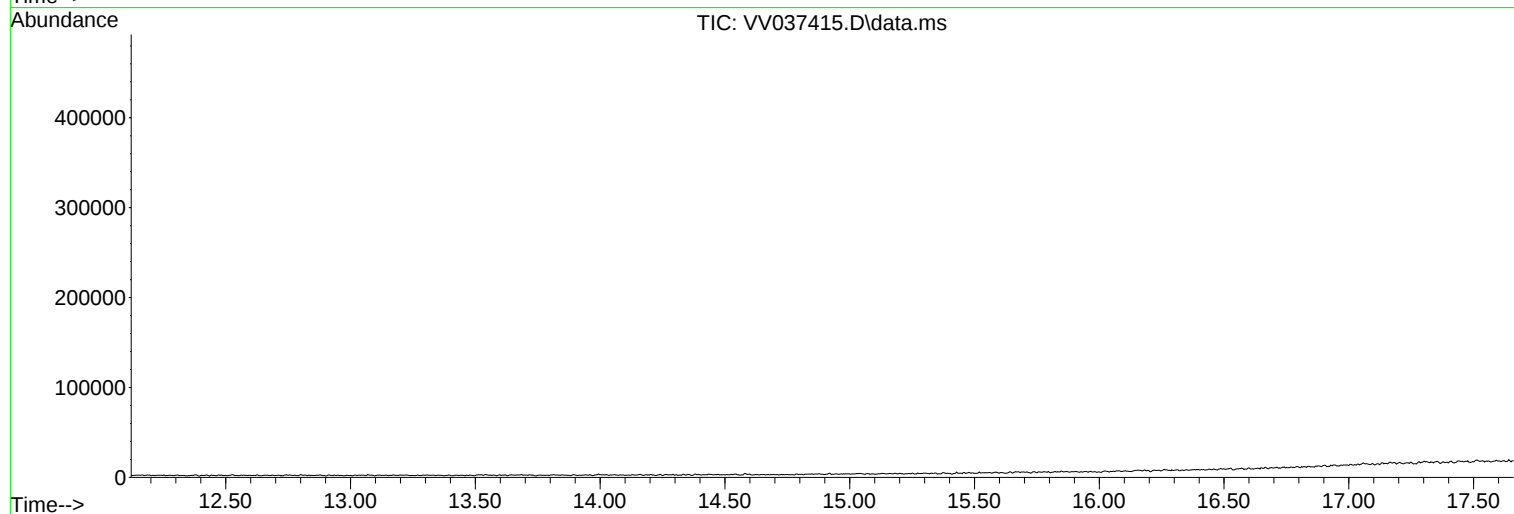
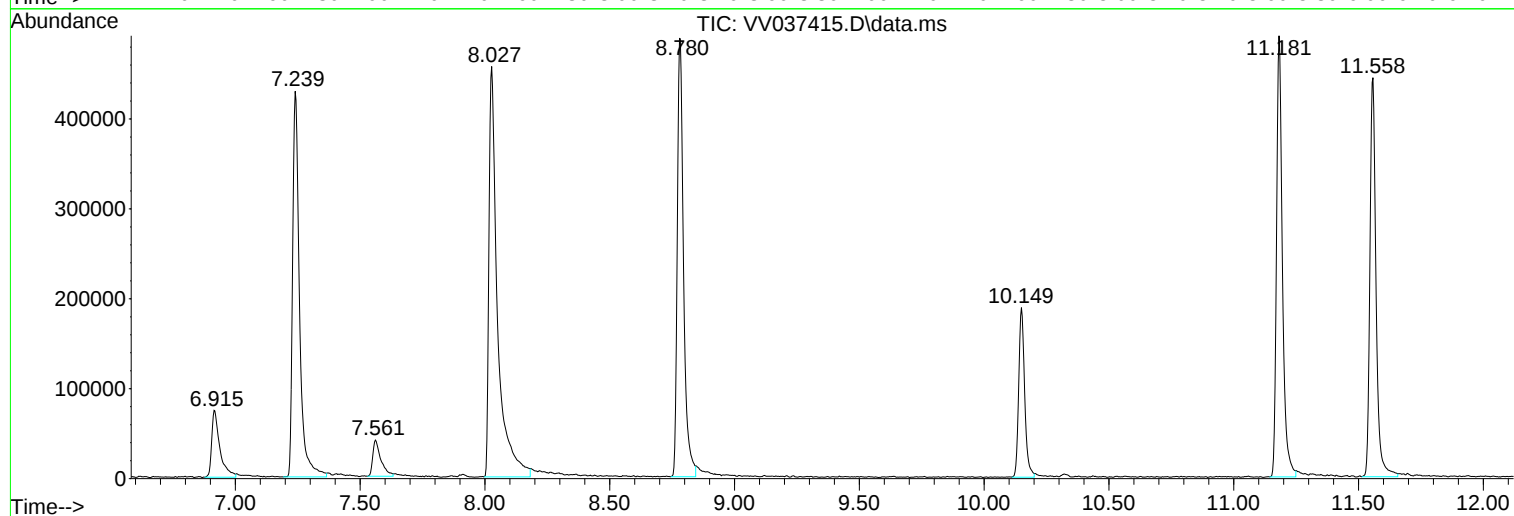
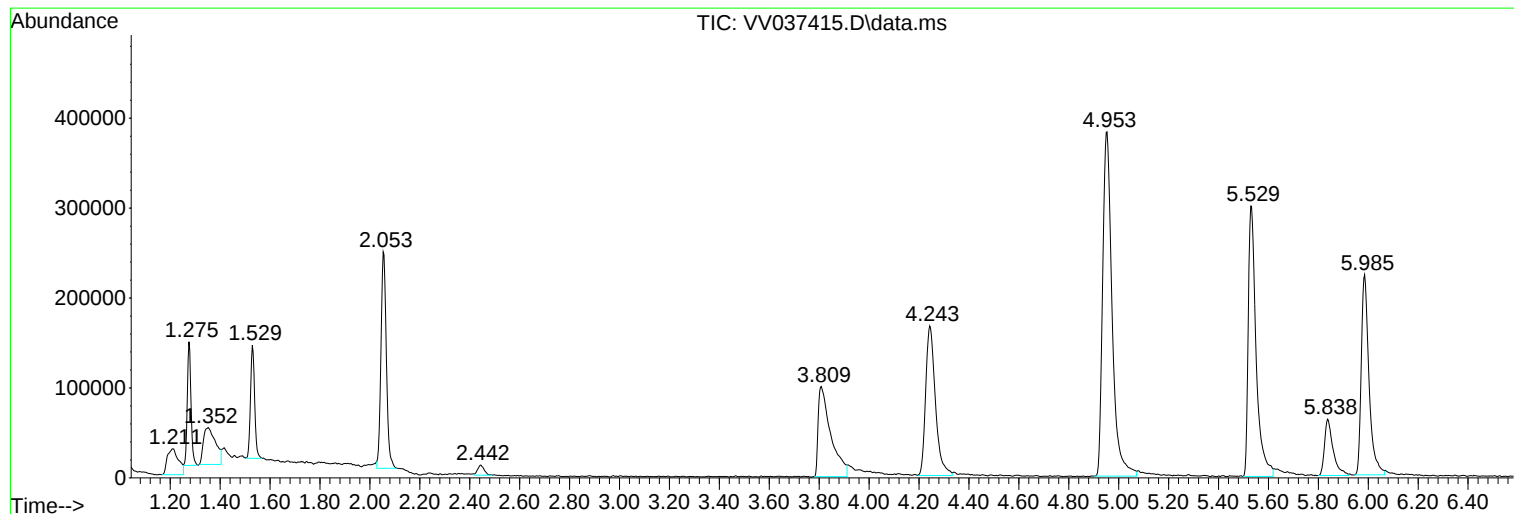
Sum of corrected areas: 8894718

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.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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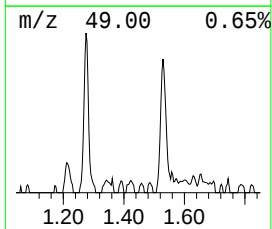
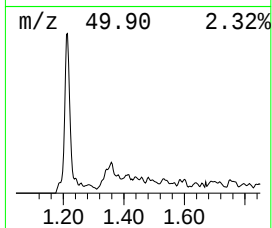
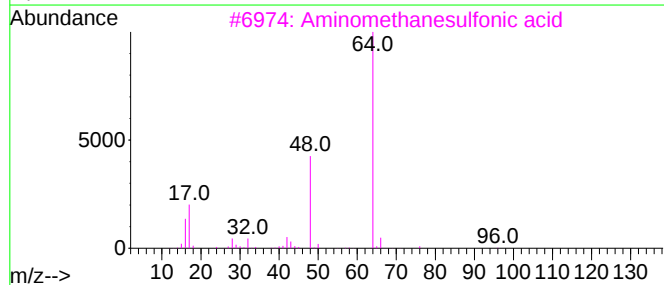
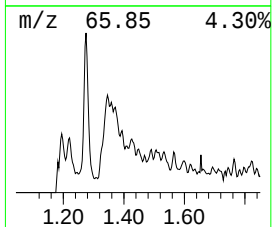
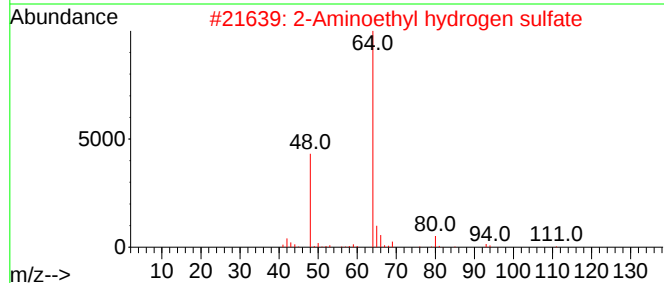
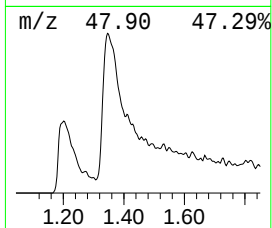
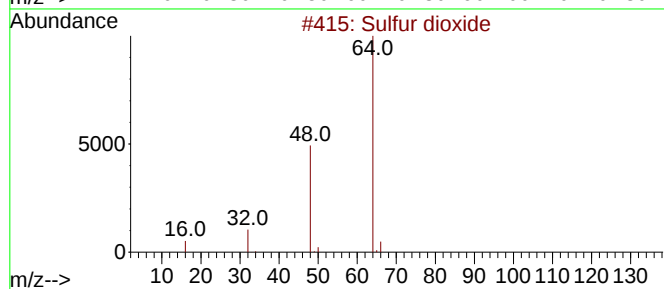
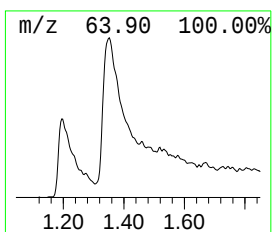
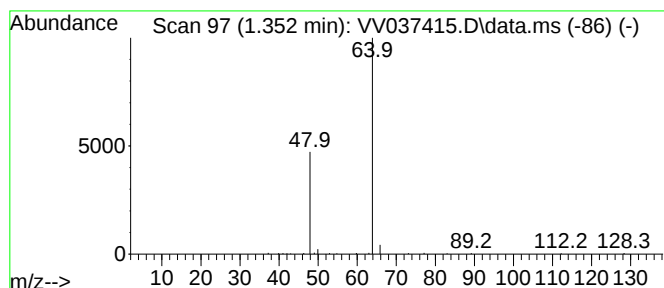
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.352	1.05 ug/L	139263	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	9
5			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.211	0.7	ug/L	90431	1	5.532	660908	5.0
Sulfur dioxide	1.352	1.1	ug/L	139263	1	5.532	660908	5.0