

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
 Data File : VV033737.D
 Acq On : 18 Jan 2024 13:57
 Operator : SY/MD
 Sample : P1143-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 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\SFAMVTR011224WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033737.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.192	38	47	68	rBV	19970	55465	16.69%	1.960%
2	1.282	68	75	80	rVV	55645	59324	17.85%	2.097%
3	1.320	81	87	115	rVB2	14183	48836	14.70%	1.726%
4	1.536	147	154	167	rVB	46268	53928	16.23%	1.906%
5	2.060	307	317	340	rVB	94023	146165	43.98%	5.166%
6	2.449	428	438	461	rVB	20605	35447	10.67%	1.253%
7	3.815	854	863	891	rBV2	16186	59103	17.78%	2.089%
8	4.249	982	998	1030	rBV2	53729	140535	42.29%	4.967%
9	4.957	1204	1218	1252	rBV2	132245	332321	100.00%	11.746%
10	5.532	1386	1397	1425	rBV	125937	263692	79.35%	9.321%
11	5.989	1525	1539	1567	rBV	69727	146463	44.07%	5.177%
12	6.915	1818	1827	1850	rBV	32664	65225	19.63%	2.305%
13	7.243	1917	1929	1959	rBV	172471	308249	92.76%	10.895%
14	7.558	2017	2027	2049	rBV2	17627	34652	10.43%	1.225%
15	8.031	2165	2174	2191	rBV	86731	178360	53.67%	6.304%
16	8.783	2398	2408	2438	rBV	185154	315044	94.80%	11.136%
17	10.153	2824	2834	2854	rVB	34127	54399	16.37%	1.923%
18	11.185	3145	3155	3175	rBV	195292	309817	93.23%	10.951%
19	11.561	3261	3272	3295	rBV	138374	218293	65.69%	7.716%
20	13.985	4017	4026	4035	rBV2	2283	3834	1.15%	0.136%

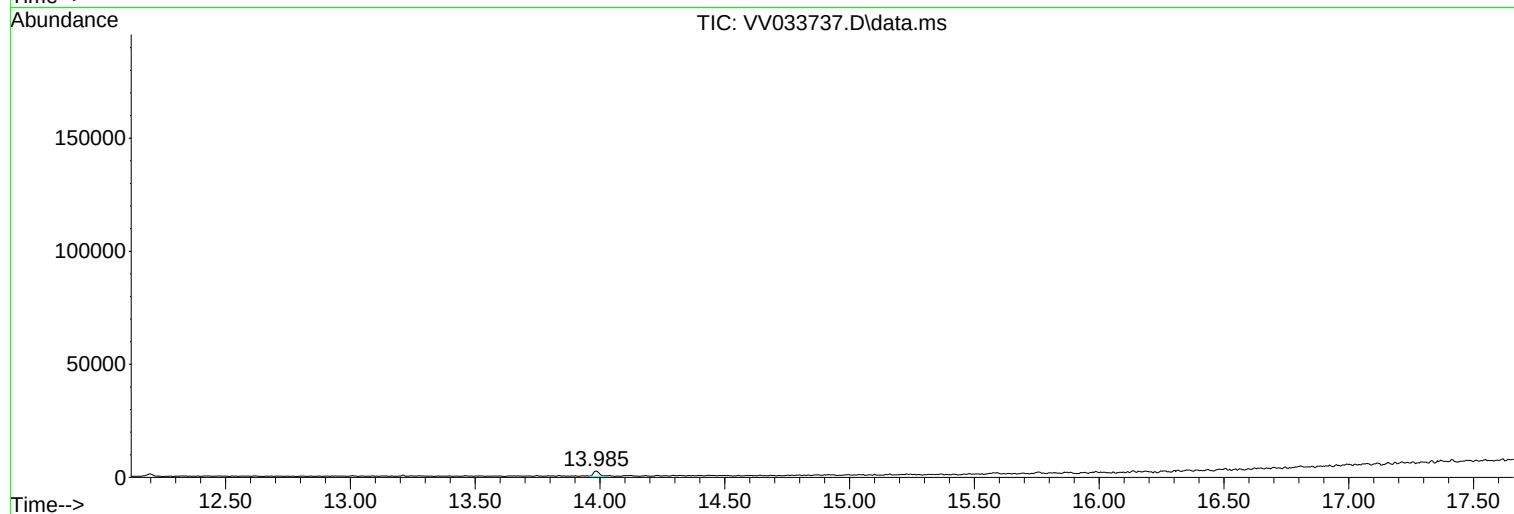
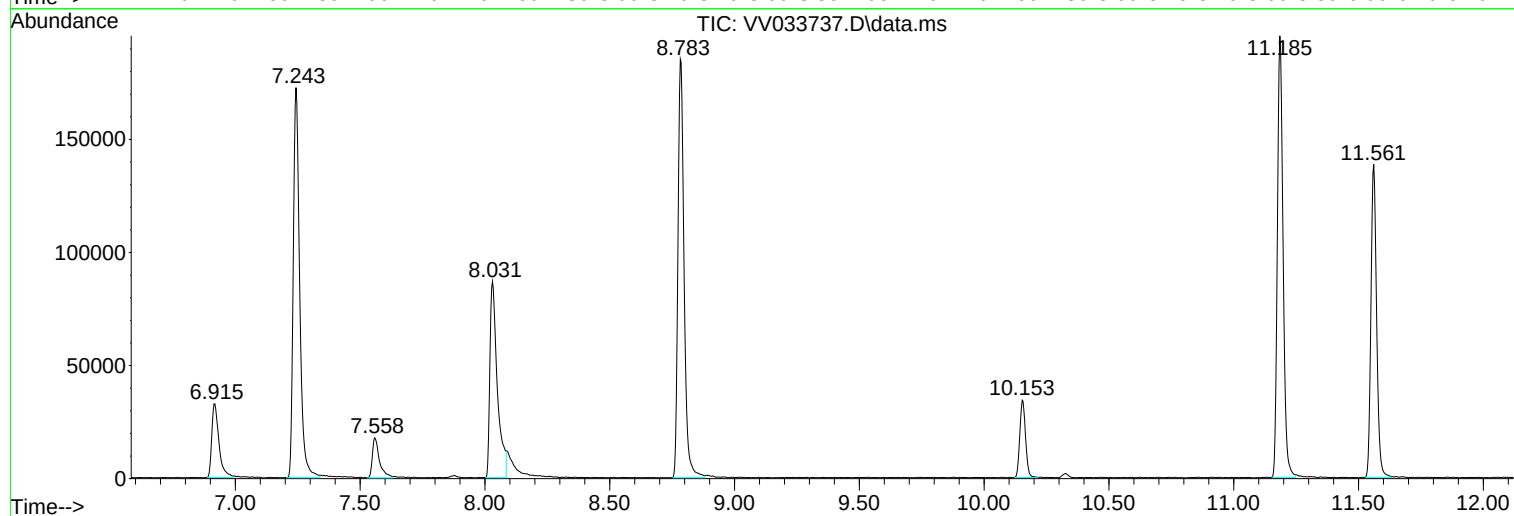
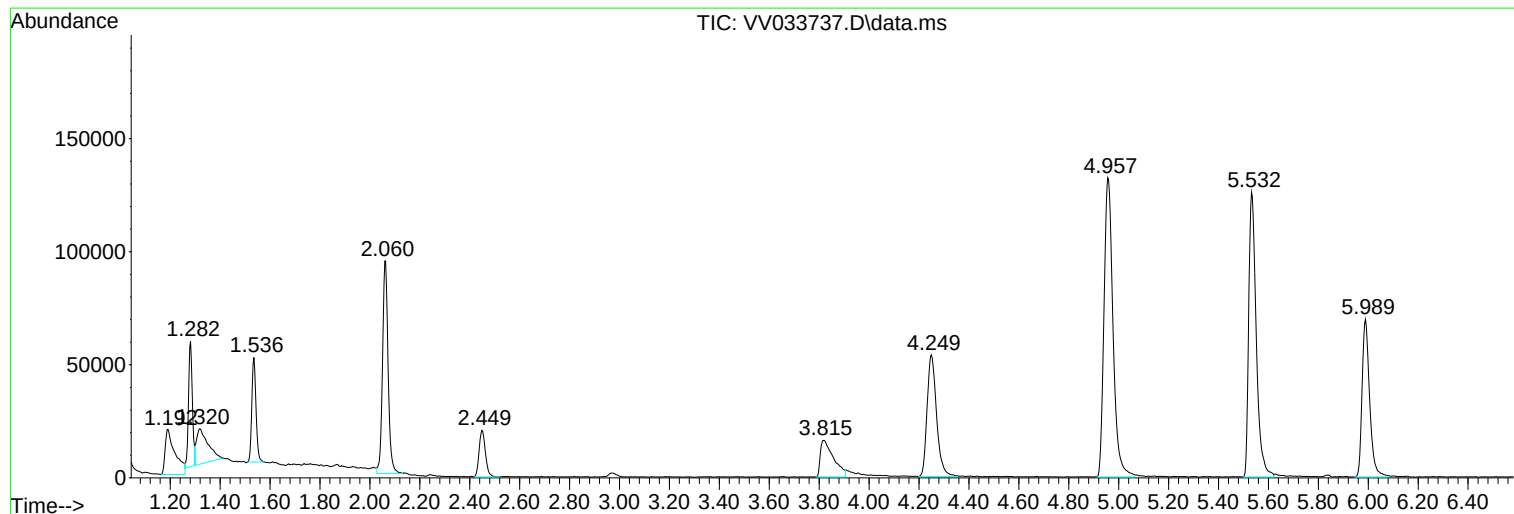
Sum of corrected areas: 2829152

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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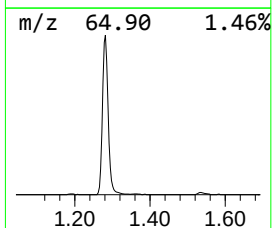
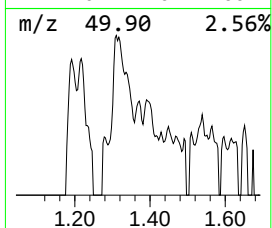
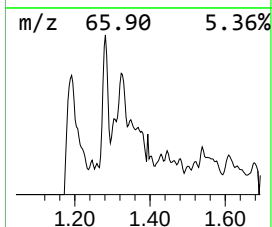
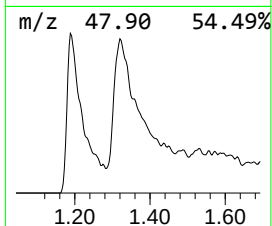
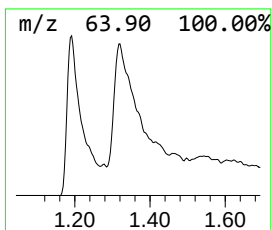
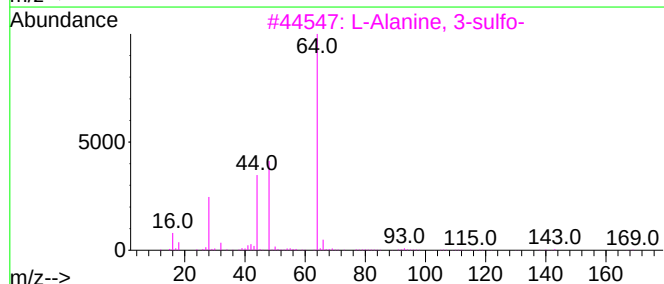
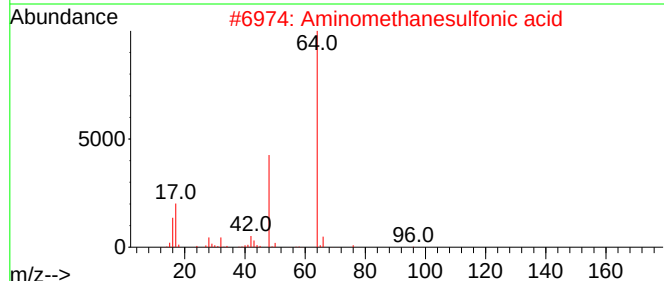
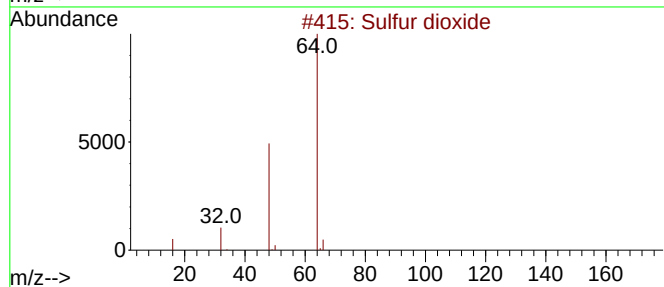
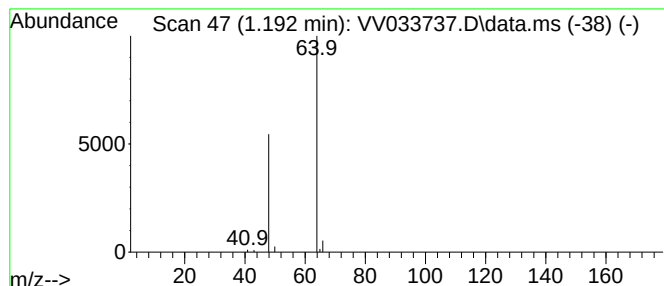
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.192	1.05 ug/L	55465	1,4-Difluorobenzene	5.532

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	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.192	1.1	ug/L	55465	1	5.532	263692	5.0