

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034311.D
 Acq On : 21 Feb 2024 11:52
 Operator : SY/MD
 Sample : P1501-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034311.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	37	45	68	rBV	29098	62725	22.78%	2.739%
2	1.282	69	75	81	rBV	33724	34480	12.52%	1.506%
3	1.330	82	90	93	rBV2	4143	6811	2.47%	0.297%
4	1.536	148	154	180	rVB	35347	47237	17.16%	2.063%
5	2.063	308	318	336	rVB	71719	113459	41.21%	4.955%
6	2.452	431	439	448	rVB3	2465	4113	1.49%	0.180%
7	3.815	855	863	906	rBV2	20556	77902	28.30%	3.402%
8	4.252	982	999	1032	rBV2	49405	128195	46.57%	5.599%
9	4.960	1205	1219	1246	rBV3	108278	275296	100.00%	12.023%
10	5.535	1387	1398	1426	rBV	91331	187072	67.95%	8.170%
11	5.989	1528	1539	1564	rBV	61092	127664	46.37%	5.576%
12	6.918	1818	1828	1850	rBV2	23378	45552	16.55%	1.989%
13	7.243	1919	1929	1958	rBV	130012	236322	85.84%	10.321%
14	7.561	2017	2028	2046	rBV2	11579	22584	8.20%	0.986%
15	8.027	2165	2173	2209	rBV	103046	220299	80.02%	9.621%
16	8.786	2399	2409	2433	rBV	134116	227546	82.66%	9.938%
17	10.153	2824	2834	2855	rVB2	39584	63445	23.05%	2.771%
18	11.185	3145	3155	3175	rBV	132618	211211	76.72%	9.224%
19	11.561	3261	3272	3300	rBV	122701	197803	71.85%	8.639%

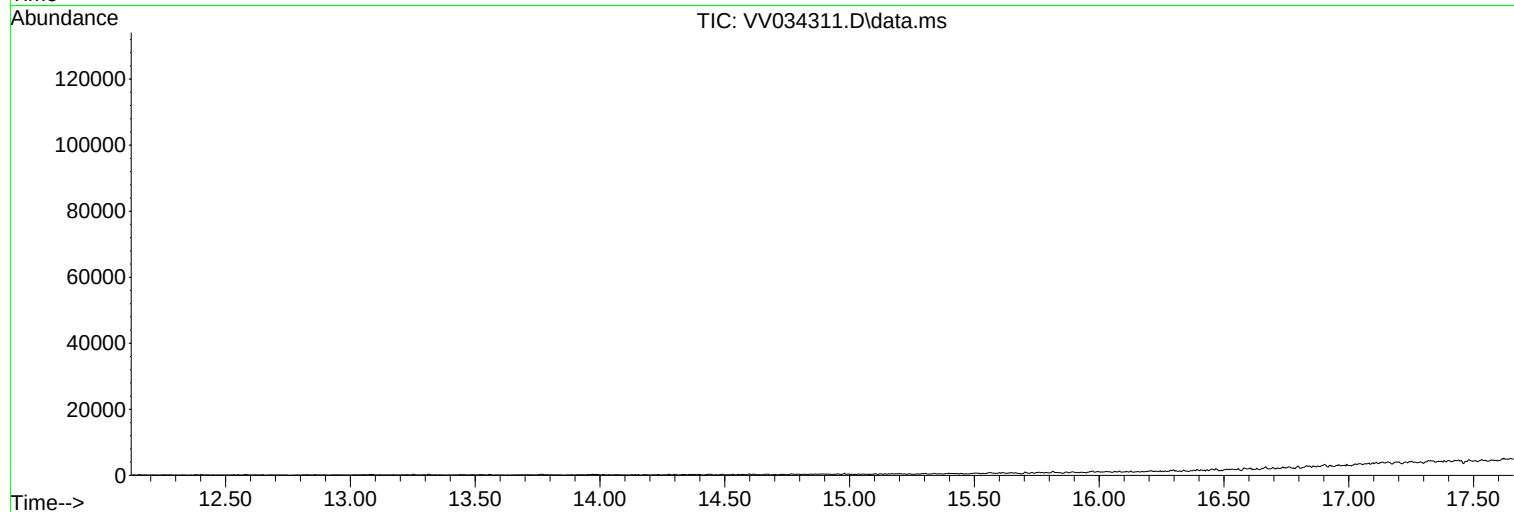
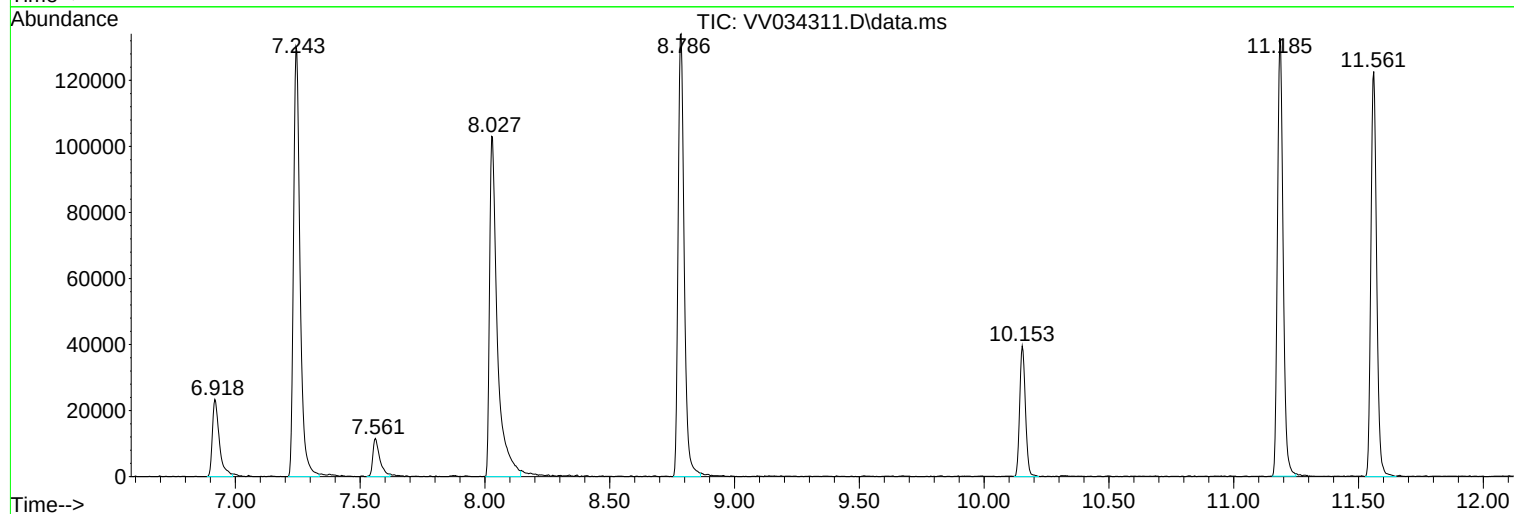
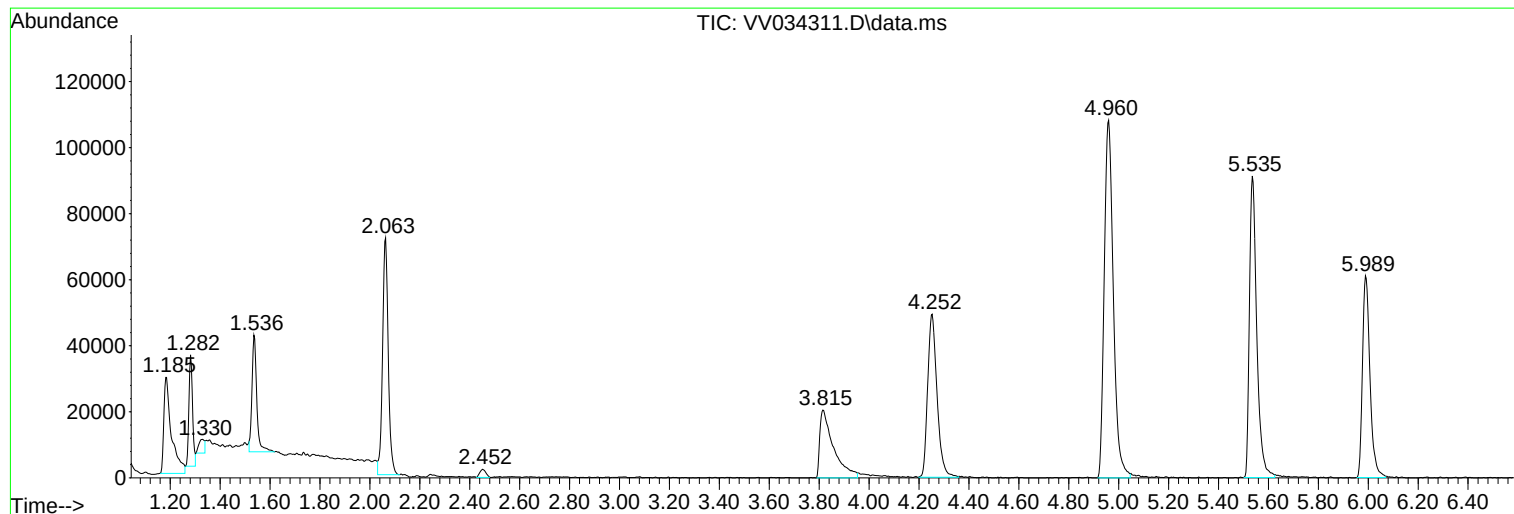
Sum of corrected areas: 2289716

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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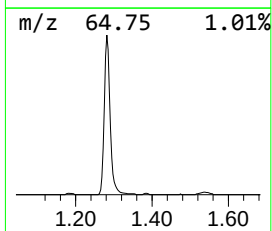
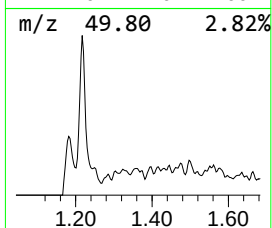
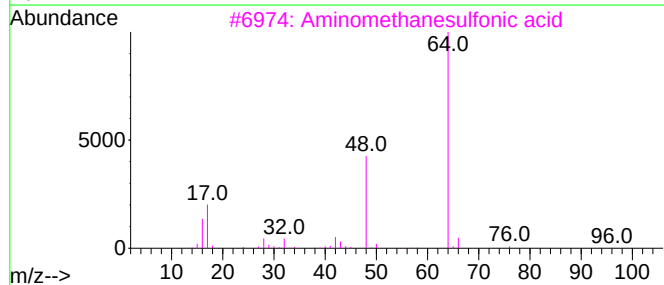
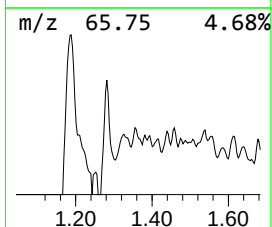
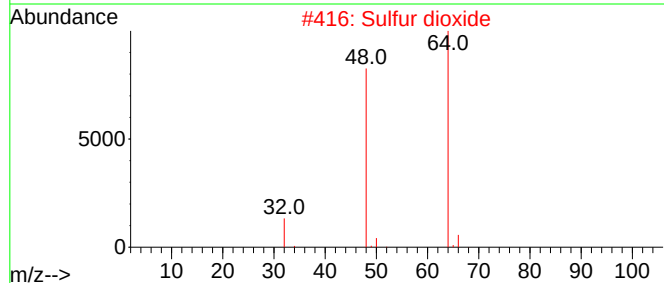
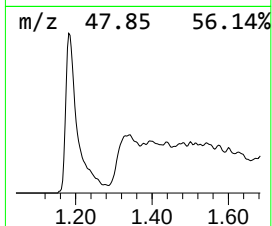
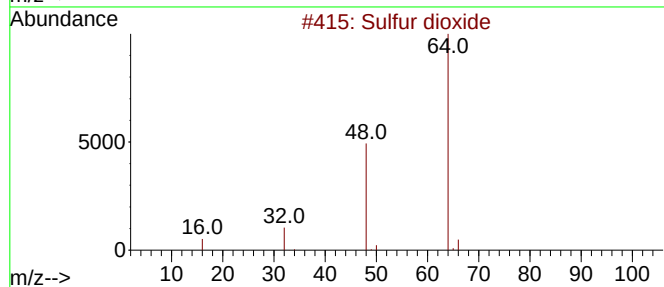
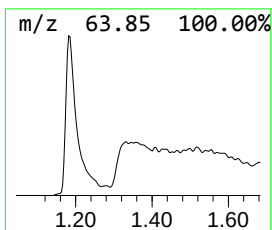
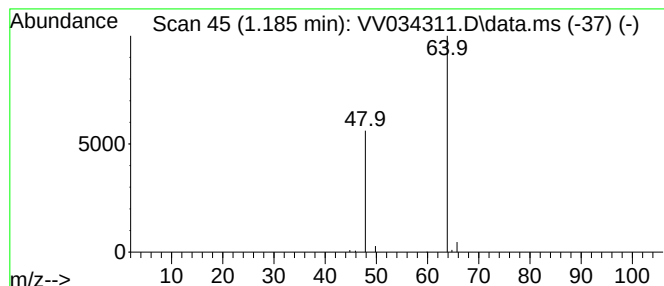
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.185	1.68 ug/L	62725	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.185	1.7	ug/L	62725	1	5.535	187072	5.0