

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033718.D
 Acq On : 17 Jan 2024 14:31
 Operator : SY/MD
 Sample : P1062-06DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWK2DL

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: VV033718.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	37745	98425	31.49%	3.079%
2	1.297	69	80	112	rVV2	99340	312598	100.00%	9.778%
3	1.535	148	154	171	rVB	32890	45462	14.54%	1.422%
4	2.069	309	320	343	rVB4	172595	295911	94.66%	9.256%
5	2.452	427	439	450	rBV2	7186	12191	3.90%	0.381%
6	3.114	631	645	676	rBV	34558	73047	23.37%	2.285%
7	3.818	855	864	907	rBV2	26926	109464	35.02%	3.424%
8	4.252	984	999	1027	rBV	46159	119837	38.34%	3.748%
9	4.960	1205	1219	1249	rBV3	100227	256558	82.07%	8.025%
10	5.535	1388	1398	1430	rBV	119167	249111	79.69%	7.792%
11	5.844	1485	1494	1510	rBV3	7327	15024	4.81%	0.470%
12	5.992	1528	1540	1565	rBV	61134	129128	41.31%	4.039%
13	6.104	1567	1575	1589	rVB7	2184	5101	1.63%	0.160%
14	6.918	1817	1828	1858	rBV2	26902	54380	17.40%	1.701%
15	7.246	1919	1930	1953	rBV	118451	212359	67.93%	6.642%
16	7.564	2019	2029	2051	rBV	13962	28027	8.97%	0.877%
17	7.879	2116	2127	2139	rVB2	2068	3707	1.19%	0.116%
18	8.030	2165	2174	2229	rBV	128866	285765	91.42%	8.938%
19	8.786	2398	2409	2436	rBV	180381	301018	96.30%	9.416%
20	10.156	2825	2835	2857	rBV2	42508	67328	21.54%	2.106%
21	10.326	2878	2888	2899	rBV3	4755	7432	2.38%	0.232%
22	11.185	3145	3155	3188	rBV	189491	301288	96.38%	9.424%
23	11.561	3261	3272	3292	rBV	129850	208580	66.72%	6.524%
24	13.985	4013	4026	4034	rBV2	3034	5296	1.69%	0.166%

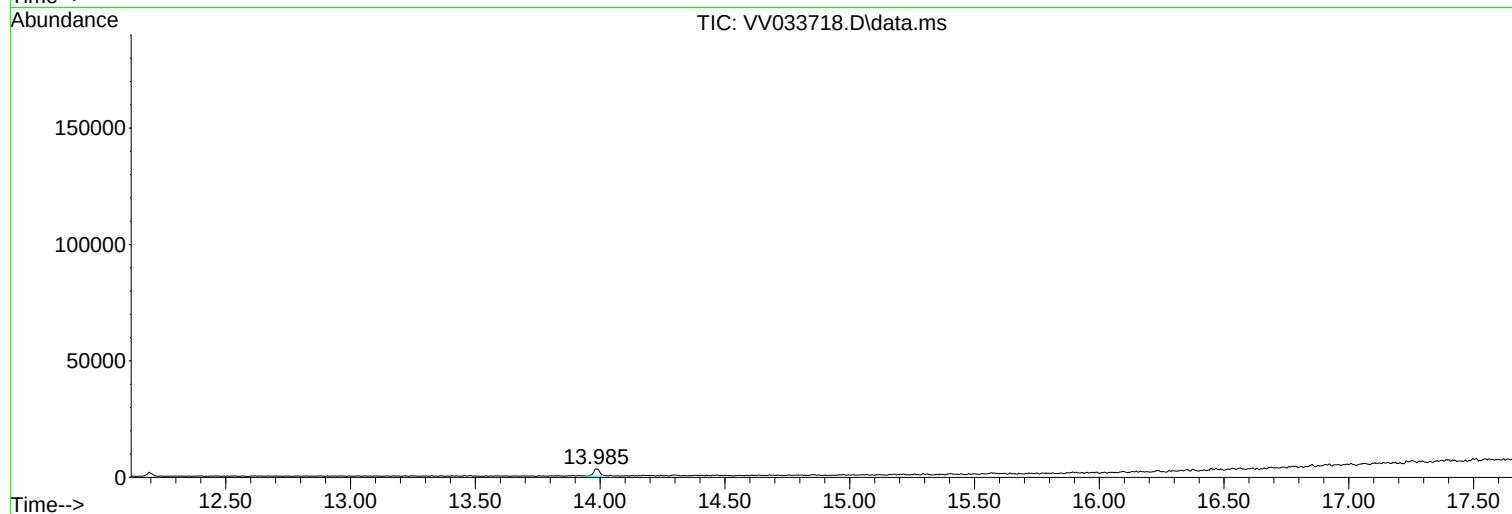
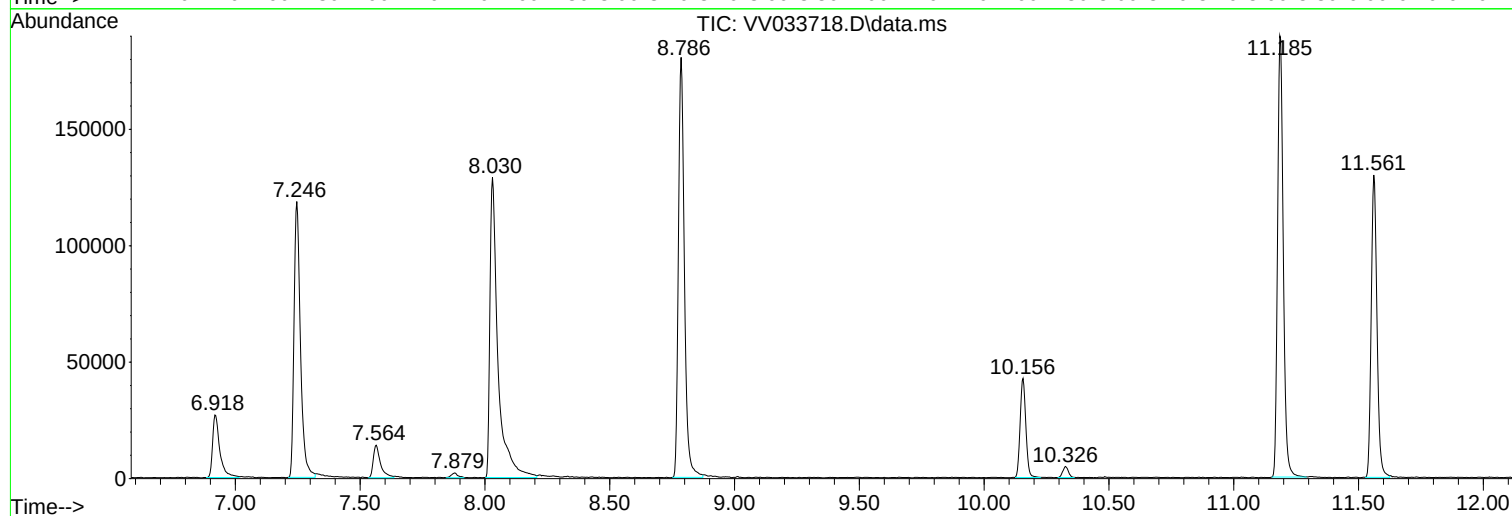
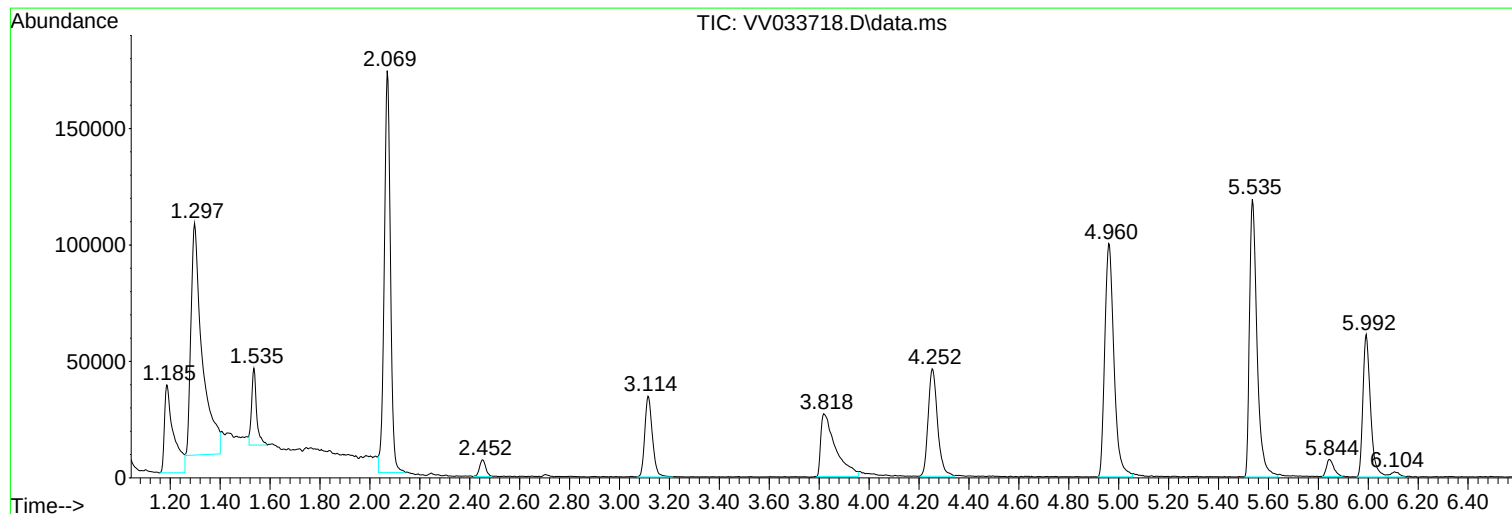
Sum of corrected areas: 3197037

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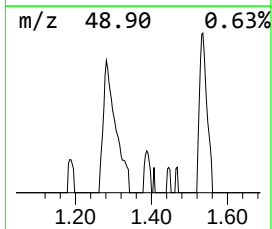
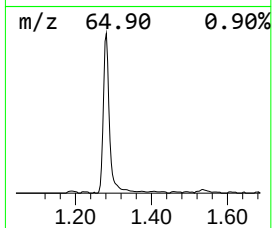
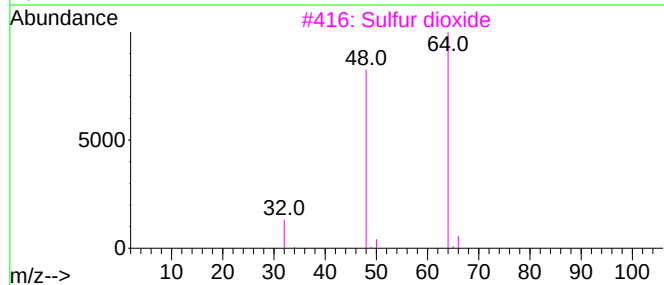
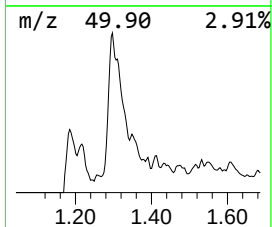
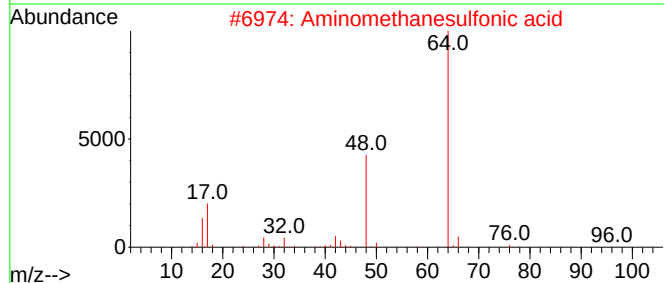
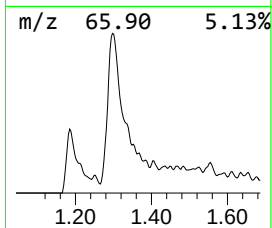
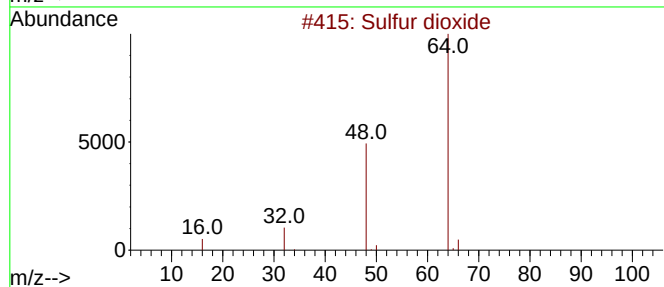
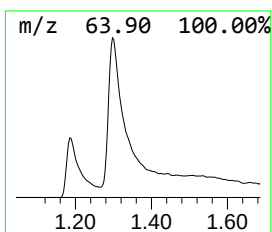
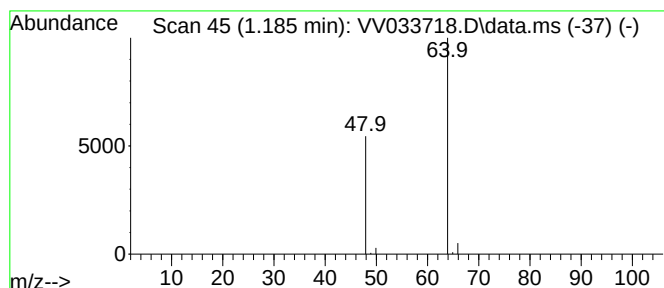
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	1.98 ug/L	98425	1,4-Difluorobenzene	5.535

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			Sulfur dioxide	64	O2S	007446-09-5	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.185	2.0	ug/L	98425	1	5.535	249111	5.0