

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033644.D
 Acq On : 15 Jan 2024 15:47
 Operator : SY/MD
 Sample : P1131-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B03

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: VV033644.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	66	rBV	51882	127692	35.31%	3.729%
2	1.278	68	74	79	rVV	41285	42799	11.83%	1.250%
3	1.320	79	87	112	rVV2	21810	84559	23.38%	2.470%
4	1.535	147	154	166	rVB	44277	53631	14.83%	1.566%
5	2.060	308	317	333	rVB	75574	121406	33.57%	3.546%
6	2.449	431	438	454	rBV8	2078	3852	1.07%	0.113%
7	3.822	853	865	911	rBV	27487	123331	34.10%	3.602%
8	4.252	983	999	1035	rBV2	63323	184708	51.07%	5.395%
9	4.960	1204	1219	1256	rBV2	141010	360204	99.60%	10.520%
10	5.535	1388	1398	1430	rBV	141272	294331	81.38%	8.596%
11	5.992	1525	1540	1567	rBV	81627	174750	48.32%	5.104%
12	6.918	1819	1828	1850	rBV	37867	76270	21.09%	2.228%
13	7.246	1918	1930	1948	rBV	167884	300463	83.08%	8.775%
14	7.326	1951	1955	1973	rVB4	4385	9445	2.61%	0.276%
15	7.561	2019	2028	2054	rBV2	20473	43036	11.90%	1.257%
16	7.873	2114	2125	2133	rBV3	2251	3713	1.03%	0.108%
17	8.030	2165	2174	2206	rBV	154366	339881	93.98%	9.927%
18	8.786	2398	2409	2440	rBV	209530	358453	99.11%	10.469%
19	10.152	2824	2834	2850	rBV	50793	82782	22.89%	2.418%
20	10.326	2879	2888	2900	rVB	3876	5722	1.58%	0.167%
21	11.185	3145	3155	3176	rBV	226129	361655	100.00%	10.562%
22	11.561	3261	3272	3296	rBV	168205	271283	75.01%	7.923%

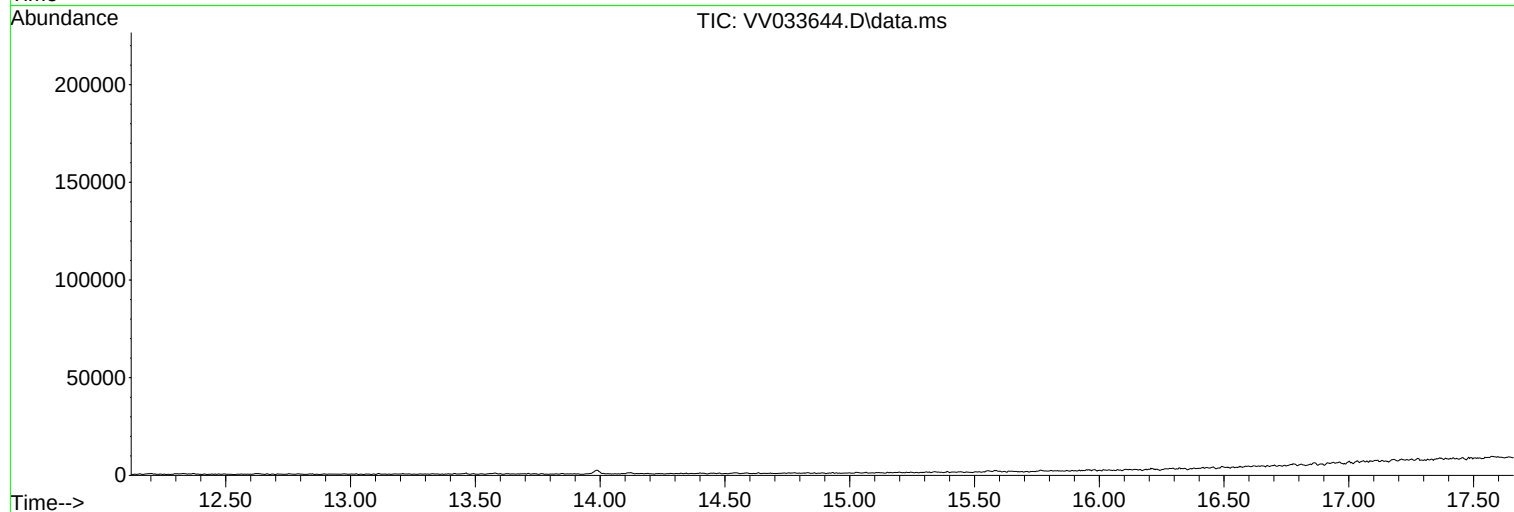
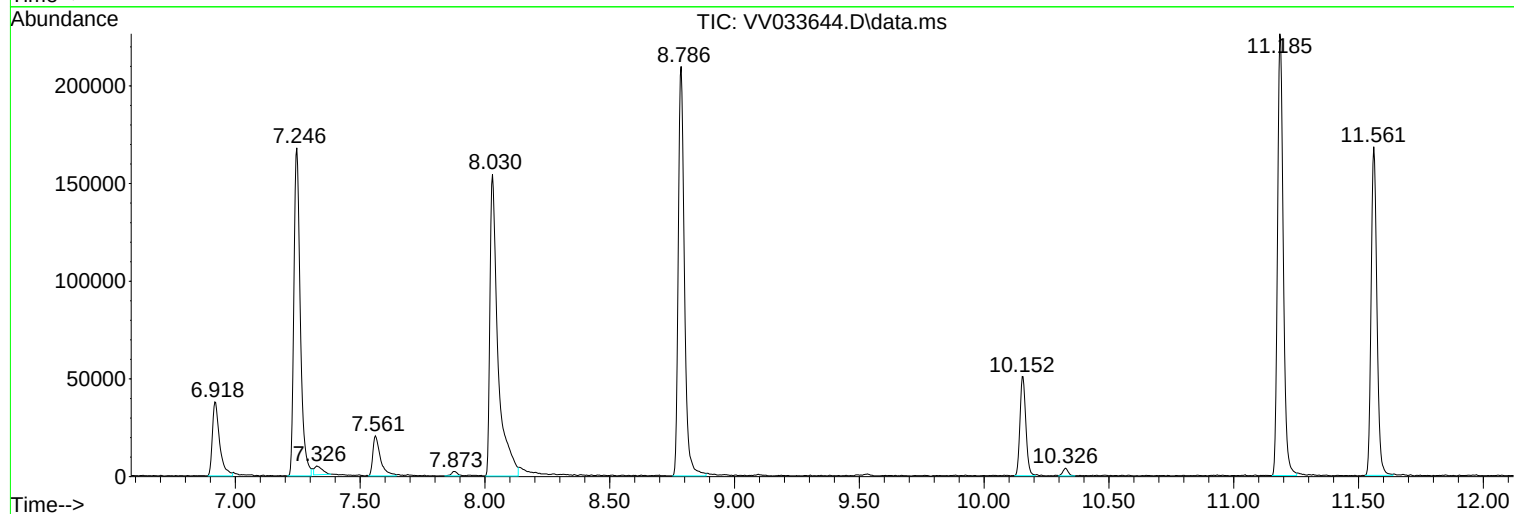
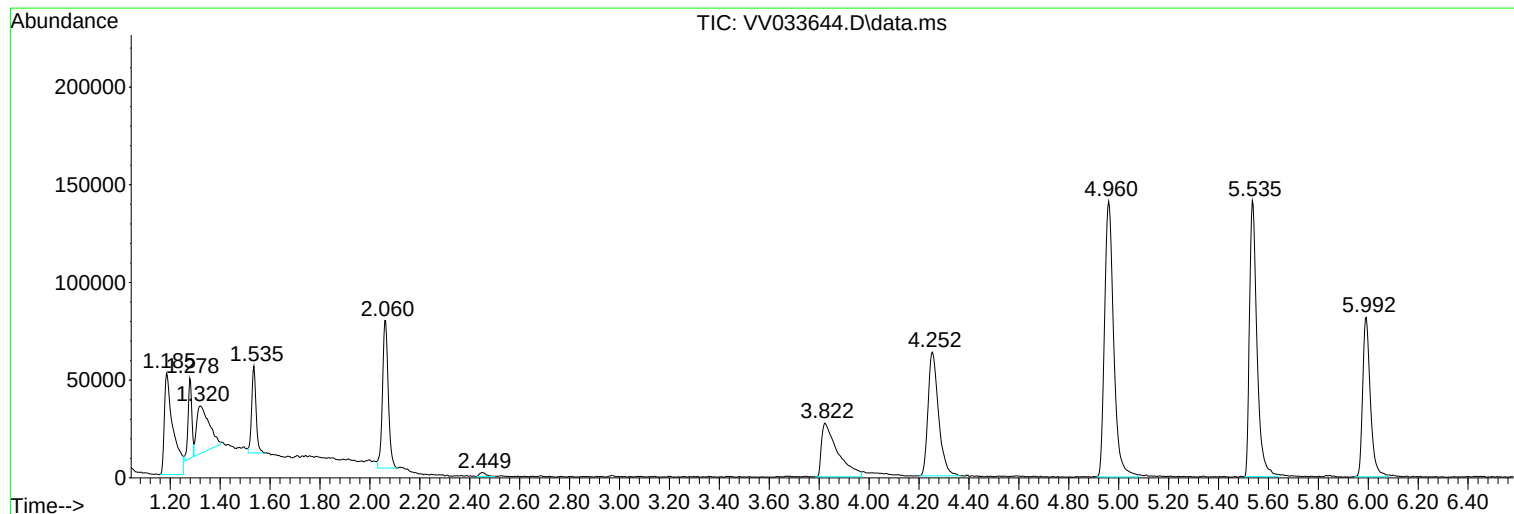
Sum of corrected areas: 3423966

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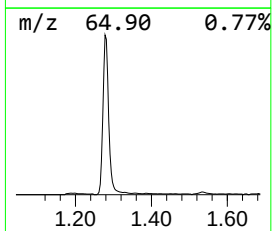
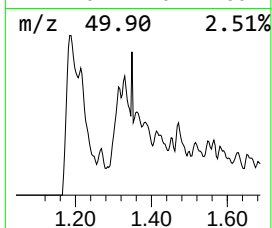
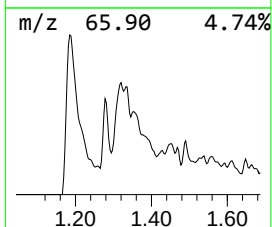
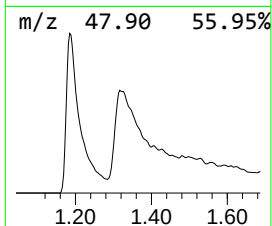
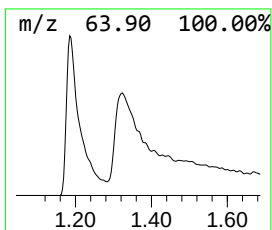
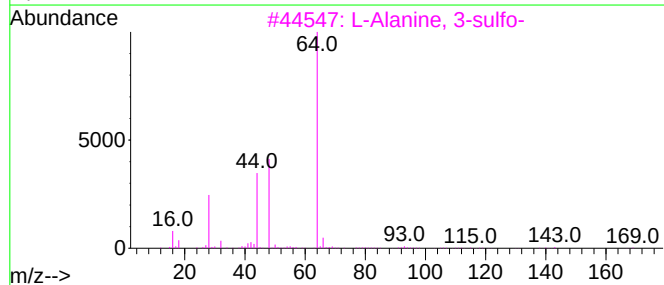
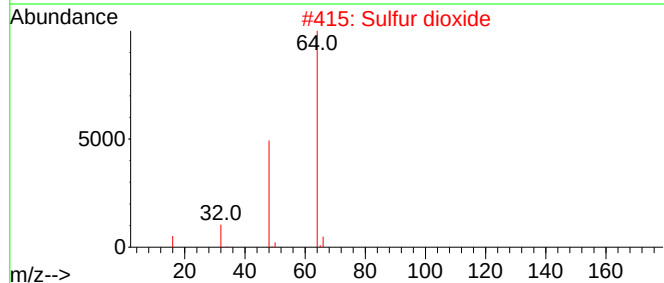
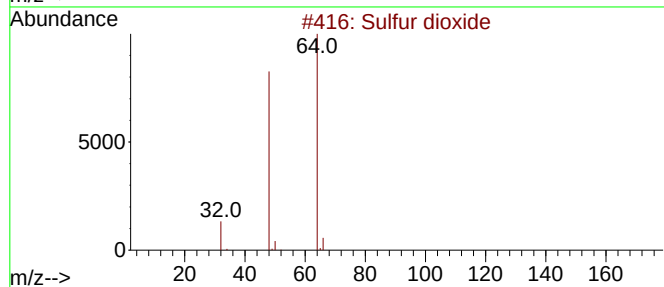
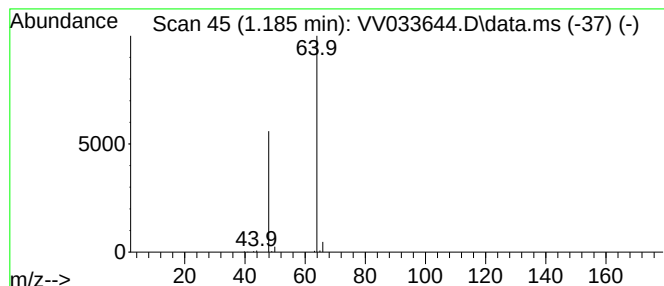
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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	2.17 ug/L	127692	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.185	2.2	ug/L	127692	1	5.535	294331	5.0