

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011824\
 Data File : VV033738.D
 Acq On : 18 Jan 2024 15:55
 Operator : SY/MD
 Sample : P1120-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 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: VV033738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.198	39	49	68	rBV	14454	48706	13.93%	1.674%
2	1.282	69	75	83	rVB	59930	56869	16.26%	1.955%
3	1.333	85	91	93	rBV5	3914	4604	1.32%	0.158%
4	1.536	147	154	171	rVB	49338	58854	16.83%	2.023%
5	2.063	307	318	333	rVB	98404	148631	42.50%	5.109%
6	2.449	428	438	453	rVB2	8776	14812	4.24%	0.509%
7	2.970	589	600	612	rBV5	2911	6191	1.77%	0.213%
8	3.822	855	865	896	rBV2	16516	65680	18.78%	2.258%
9	4.249	982	998	1026	rBV	56226	149385	42.72%	5.135%
10	4.957	1201	1218	1245	rBV2	139862	349697	100.00%	12.021%
11	5.532	1385	1397	1425	rBV2	131847	277807	79.44%	9.550%
12	5.986	1527	1538	1563	rBV	73368	156407	44.73%	5.376%
13	6.915	1818	1827	1850	rBV	35394	69914	19.99%	2.403%
14	7.243	1917	1929	1959	rBV	180092	325297	93.02%	11.182%
15	7.558	2019	2027	2049	rBV	17948	35668	10.20%	1.226%
16	8.030	2165	2174	2212	rBV	91799	208268	59.56%	7.159%
17	8.783	2397	2408	2437	rBV	194466	328049	93.81%	11.277%
18	10.153	2823	2834	2852	rBV	36842	57975	16.58%	1.993%
19	11.185	3145	3155	3177	rBV	200231	316528	90.51%	10.881%
20	11.561	3261	3272	3293	rBV	139307	225649	64.53%	7.757%
21	13.985	4015	4026	4036	rVB	2209	4117	1.18%	0.142%

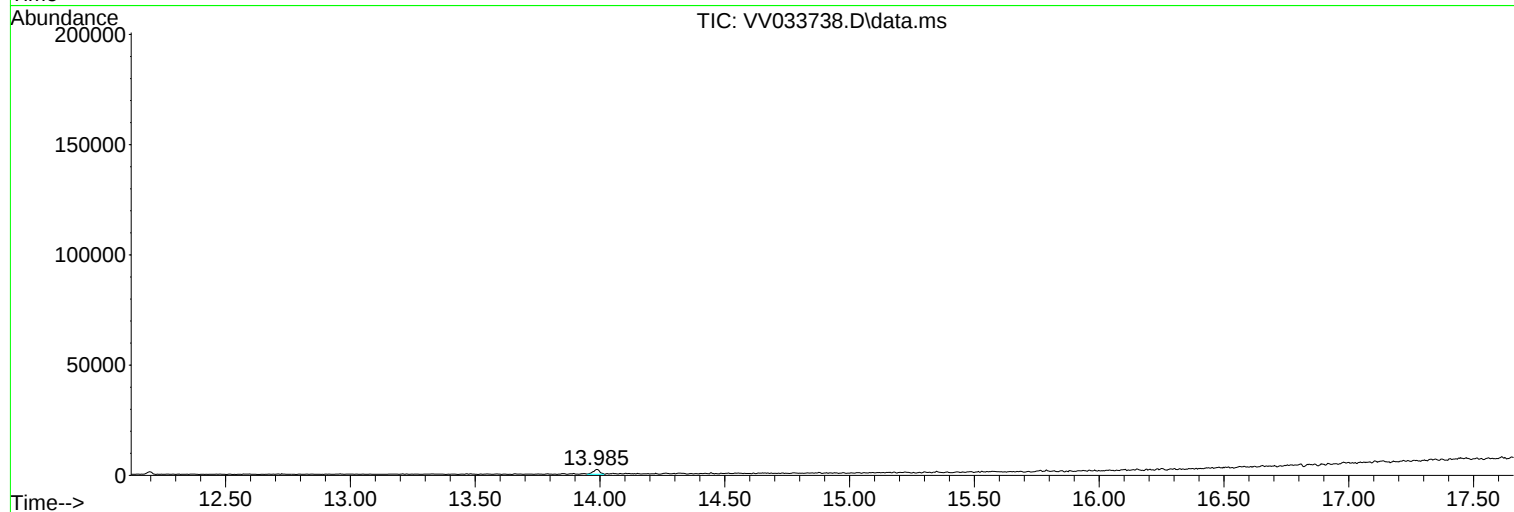
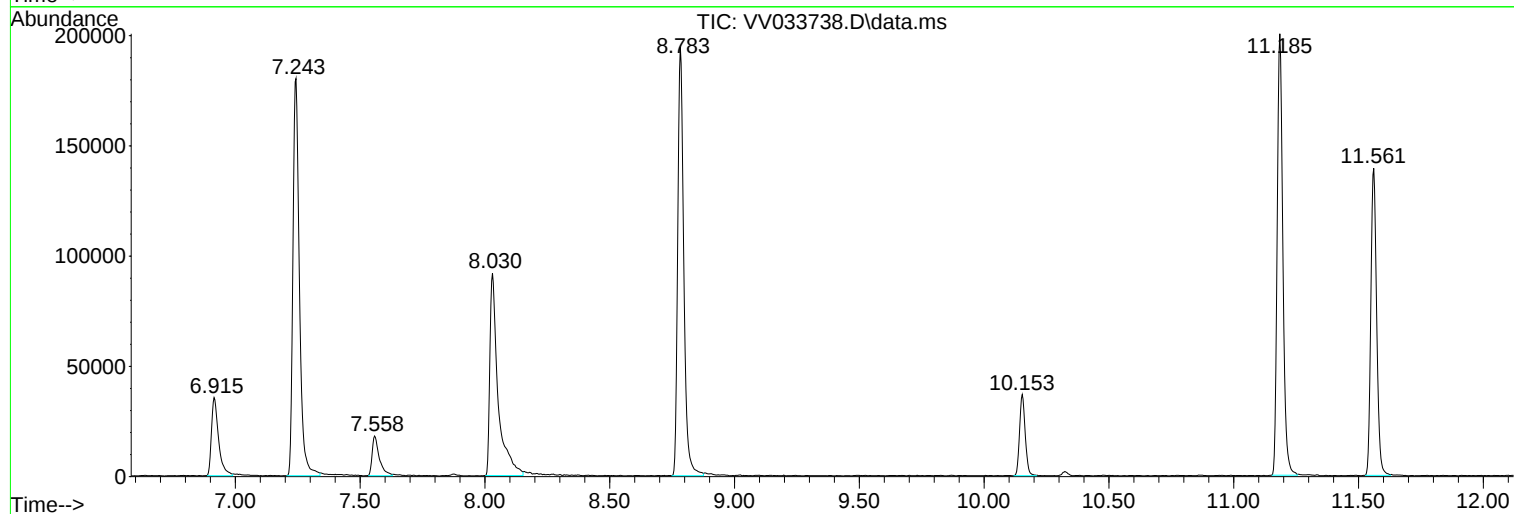
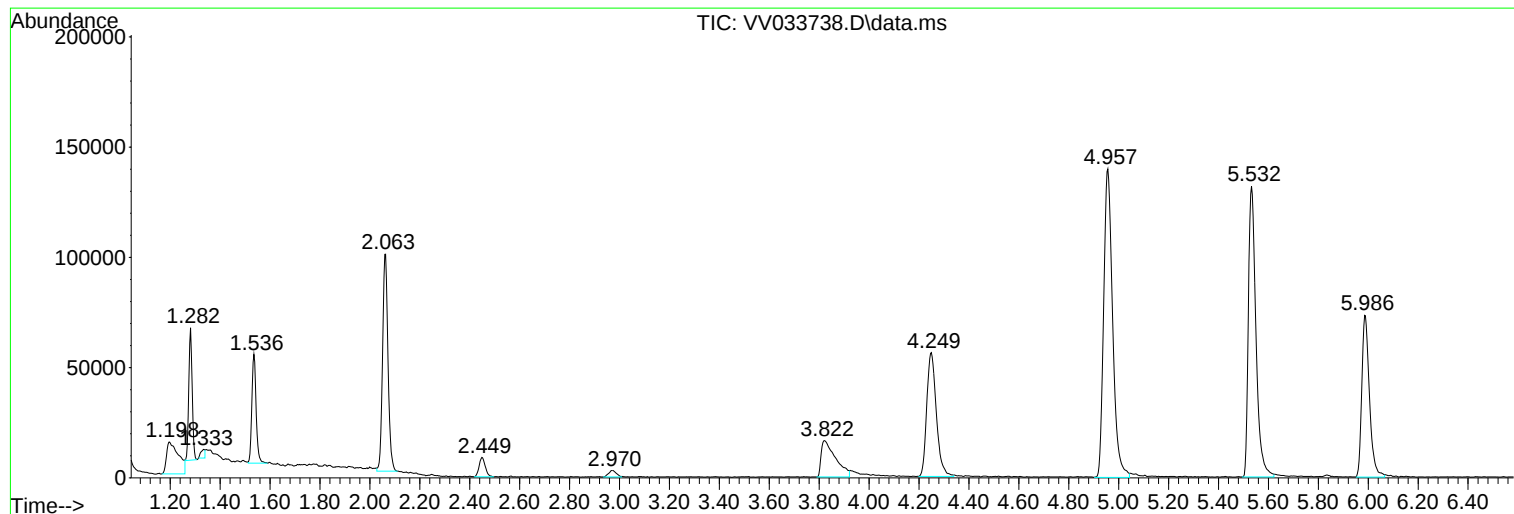
Sum of corrected areas: 2909108

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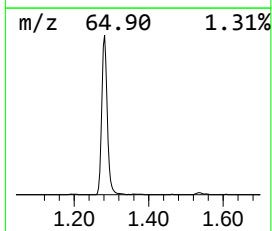
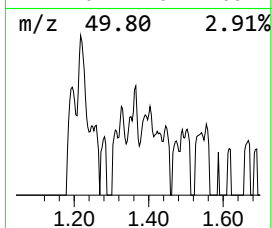
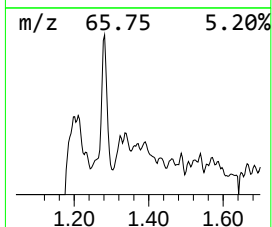
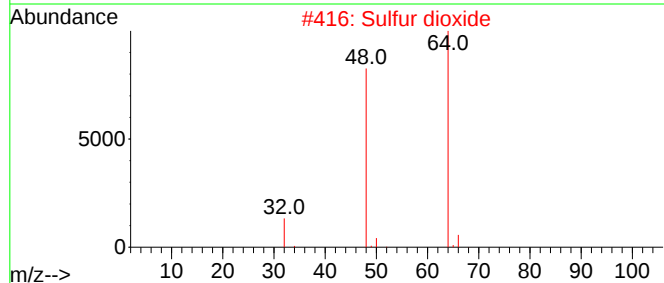
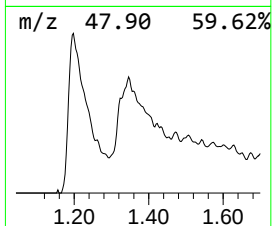
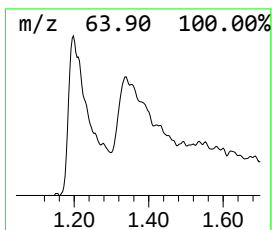
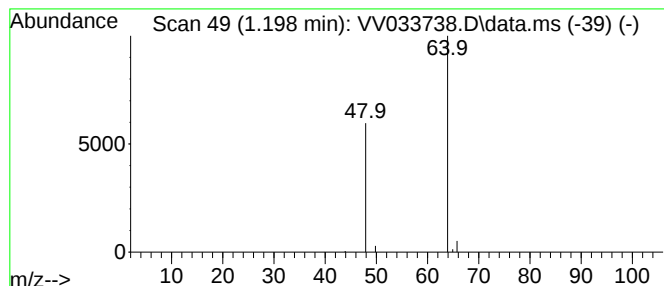
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.198	0.88 ug/L	48706	1,4-Difluorobenzene	5.532

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			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	1.198	0.9	ug/L	48706	1	5.532	277807	5.0