

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033721.D
 Acq On : 17 Jan 2024 15:44
 Operator : SY/MD
 Sample : P1062-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 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: VV033721.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.195	40	48	67	rBV	16934	54245	17.71%	2.094%
2	1.282	69	75	79	rVV	27565	28725	9.38%	1.109%
3	1.317	79	86	120	rVB2	19809	78530	25.63%	3.032%
4	1.536	148	154	165	rVB	28440	34598	11.29%	1.336%
5	2.063	309	318	334	rVB2	52344	85330	27.85%	3.294%
6	2.455	432	440	449	rVB4	2206	3584	1.17%	0.138%
7	3.825	855	866	903	rBV2	21940	91231	29.78%	3.522%
8	4.253	983	999	1023	rBV2	45802	119161	38.90%	4.600%
9	4.960	1202	1219	1254	rBV2	97451	252638	82.46%	9.753%
10	5.535	1388	1398	1428	rBV	121887	252811	82.52%	9.760%
11	5.992	1528	1540	1561	rBV	59657	126462	41.28%	4.882%
12	6.921	1819	1829	1853	rBV	27679	54552	17.81%	2.106%
13	7.246	1920	1930	1955	rBV	113777	206203	67.31%	7.960%
14	7.564	2019	2029	2052	rBV	14701	28852	9.42%	1.114%
15	7.879	2117	2127	2138	rBV3	2954	5231	1.71%	0.202%
16	8.031	2165	2174	2219	rBV	124528	277131	90.46%	10.699%
17	8.786	2398	2409	2431	rBV	181912	302536	98.75%	11.679%
18	10.156	2824	2835	2855	rBV2	40737	66032	21.55%	2.549%
19	10.326	2879	2888	2898	rVB2	5023	8048	2.63%	0.311%
20	11.188	3145	3156	3176	rBV	192008	306358	100.00%	11.827%
21	11.561	3262	3272	3296	rBV	126835	199766	65.21%	7.712%
22	12.194	3461	3469	3476	rBV2	2571	3236	1.06%	0.125%
23	13.985	4014	4026	4039	rBV2	2977	5091	1.66%	0.197%

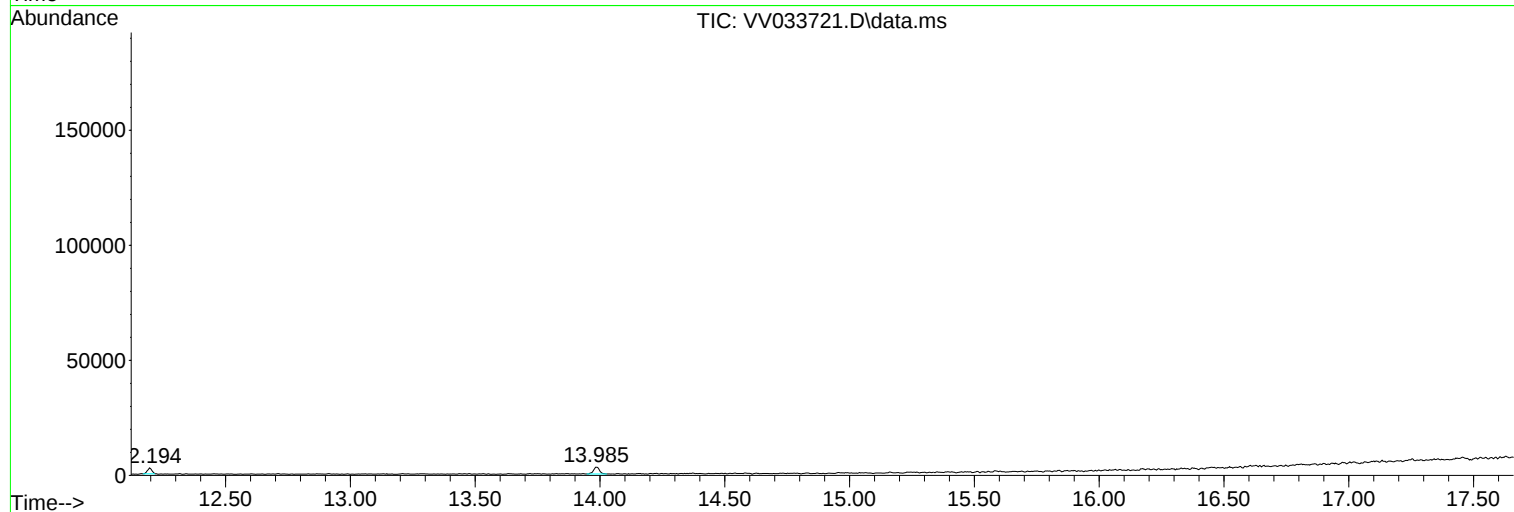
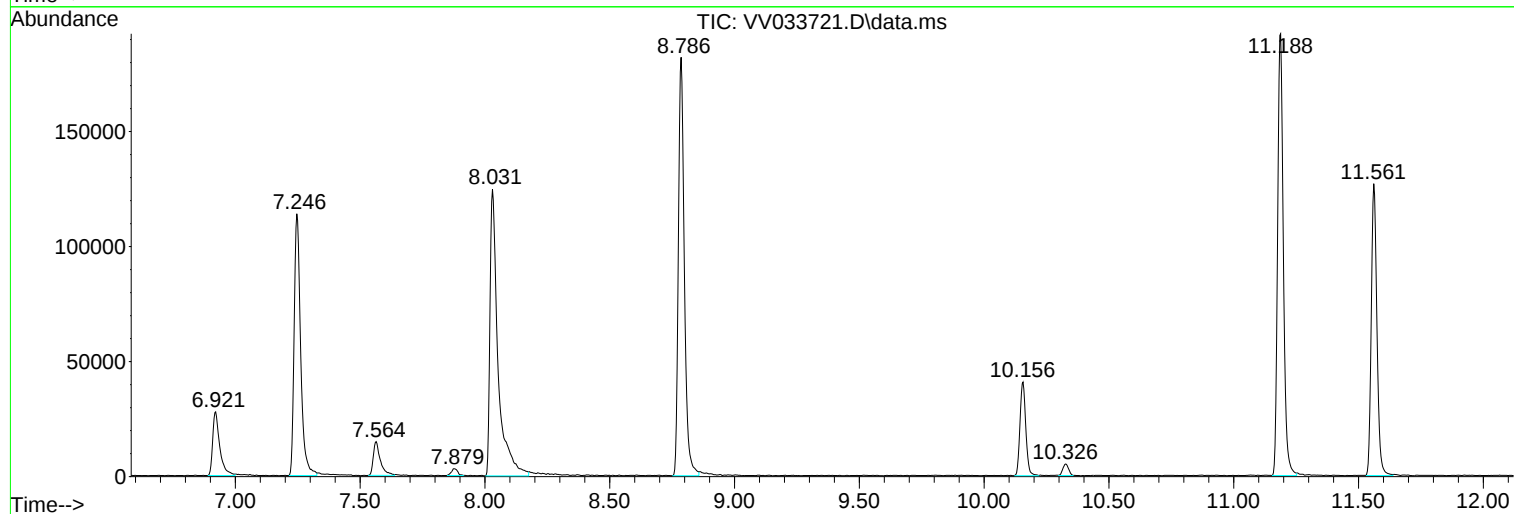
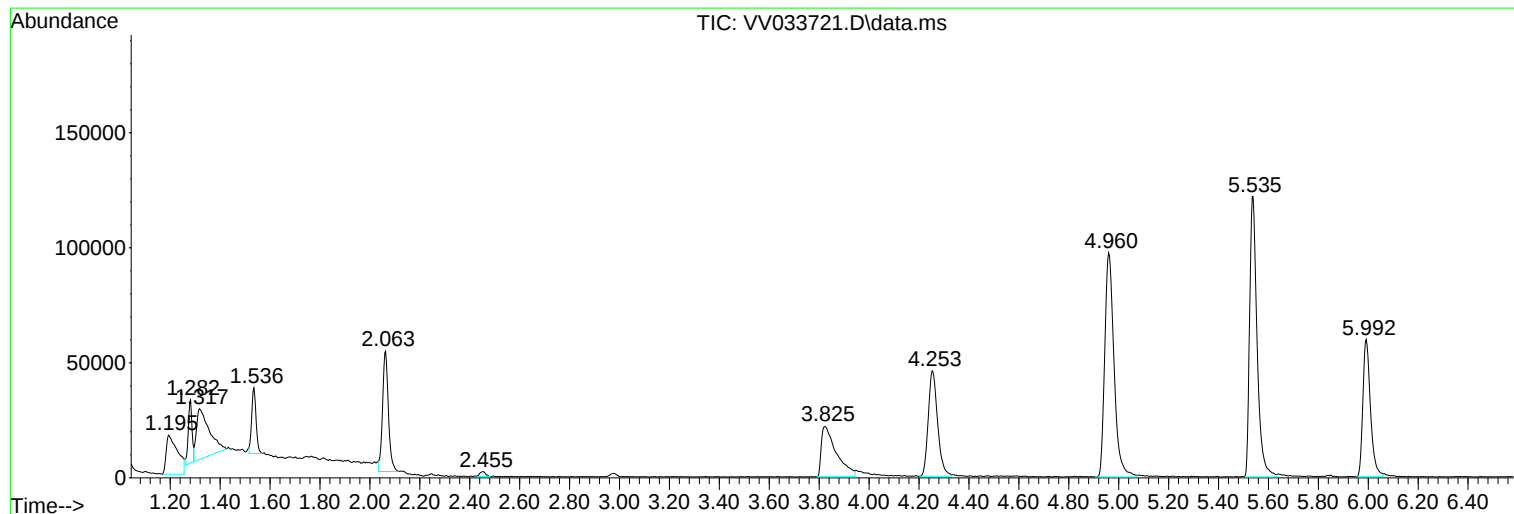
Sum of corrected areas: 2590351

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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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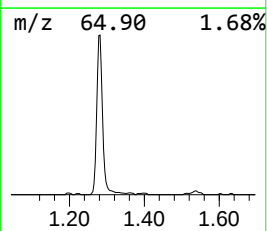
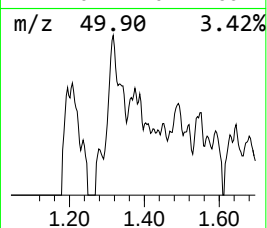
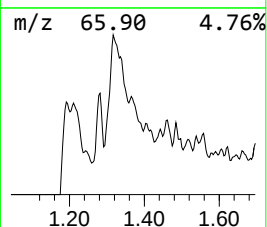
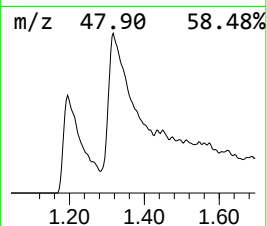
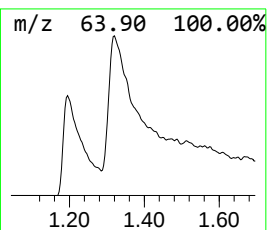
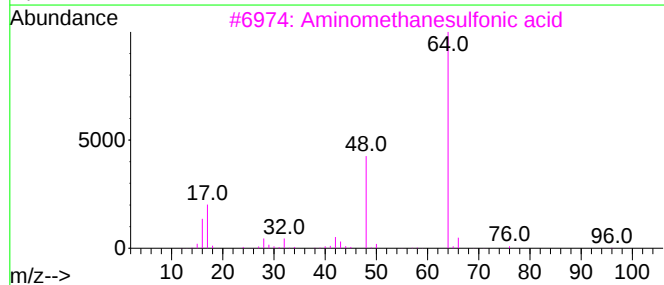
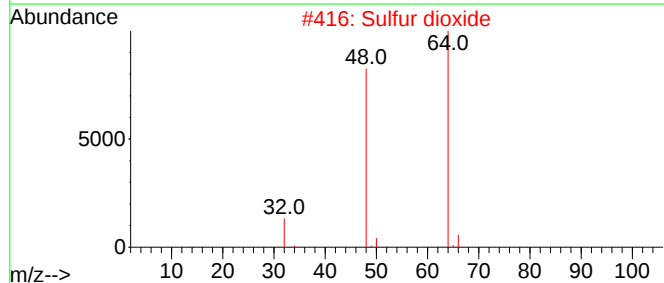
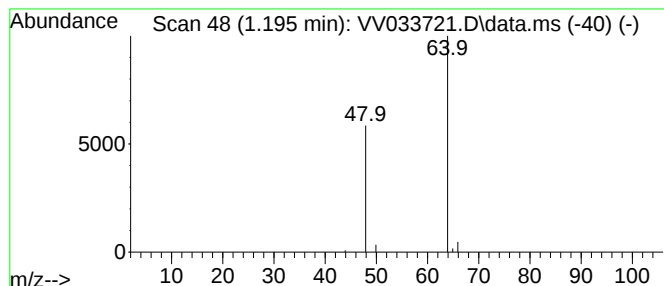
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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.195	1.07 ug/L	54245	1,4-Difluorobenzene	5.539

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.195	1.1	ug/L	54245	1	5.539	252811	5.0