

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033714.D
 Acq On : 17 Jan 2024 12:58
 Operator : SY/MD
 Sample : P1062-20 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH273

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: VV033714.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	36	42	61	rBV	20111	37055	12.05%	1.295%
2	1.298	69	80	109	rBV2	58531	201270	65.43%	7.032%
3	1.536	148	154	166	rVB	33303	42179	13.71%	1.474%
4	2.066	309	319	335	rVB2	78133	138554	45.04%	4.841%
5	3.114	633	645	664	rBV2	20536	44101	14.34%	1.541%
6	3.802	851	859	893	rBV	29822	95392	31.01%	3.333%
7	4.253	981	999	1024	rBV2	48512	125698	40.86%	4.391%
8	4.960	1205	1219	1250	rBV2	107019	280263	91.11%	9.791%
9	5.535	1387	1398	1425	rBV	117235	248157	80.67%	8.670%
10	5.992	1527	1540	1562	rBV	65476	136793	44.47%	4.779%
11	6.921	1816	1829	1848	rBV2	29385	57878	18.81%	2.022%
12	7.246	1919	1930	1953	rBV	129593	231931	75.39%	8.103%
13	7.564	2019	2029	2046	rBV	15169	29715	9.66%	1.038%
14	7.879	2119	2127	2137	rVB3	2250	3685	1.20%	0.129%
15	8.027	2165	2173	2221	rBV	131456	286825	93.24%	10.021%
16	8.786	2399	2409	2435	rBV	178822	300812	97.79%	10.509%
17	10.156	2823	2835	2858	rVB	44037	70192	22.82%	2.452%
18	10.326	2879	2888	2897	rBV	5354	8124	2.64%	0.284%
19	11.185	3145	3155	3182	rBV	191306	307623	100.00%	10.747%
20	11.561	3260	3272	3291	rBV	134550	216108	70.25%	7.550%

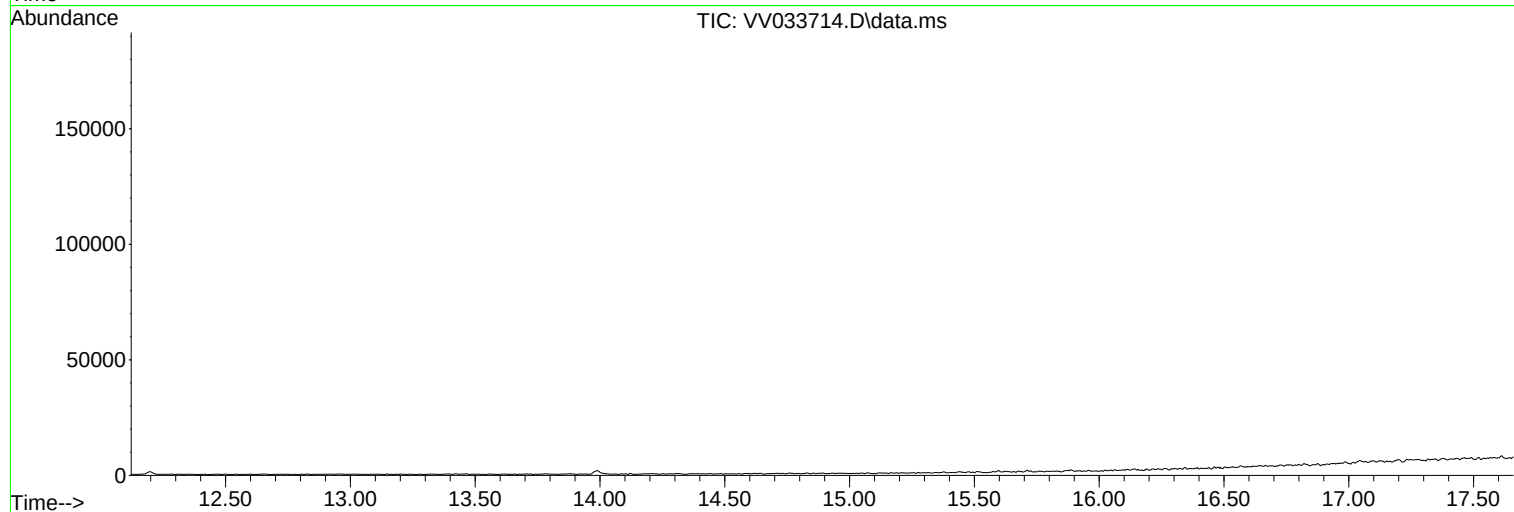
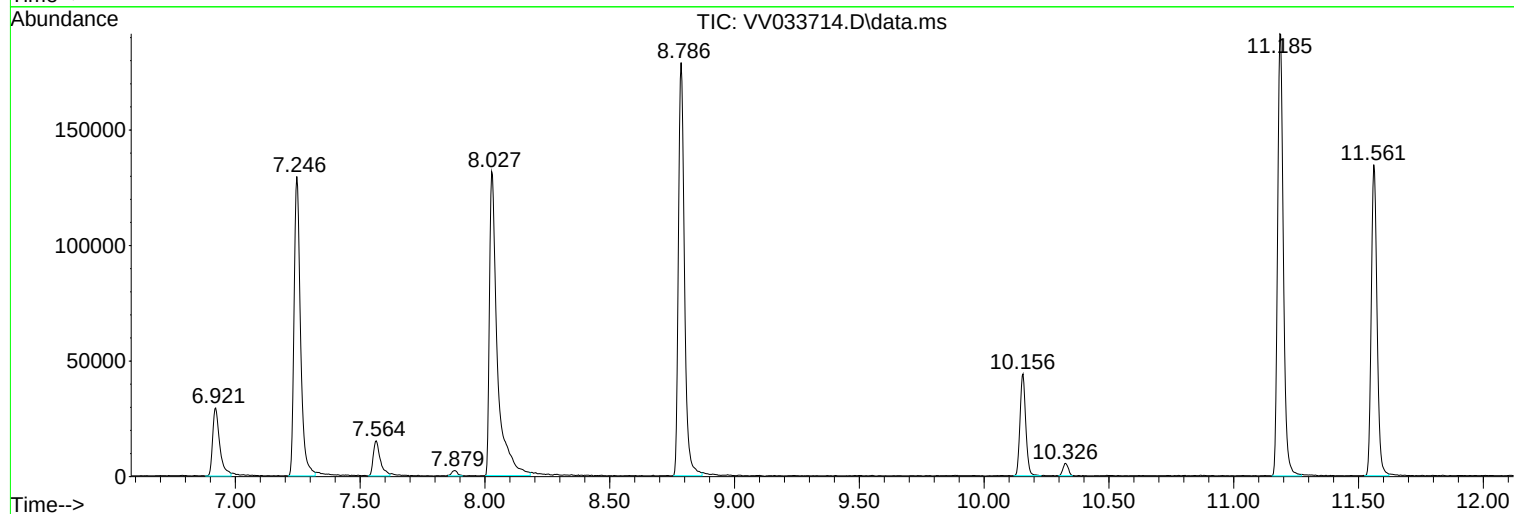
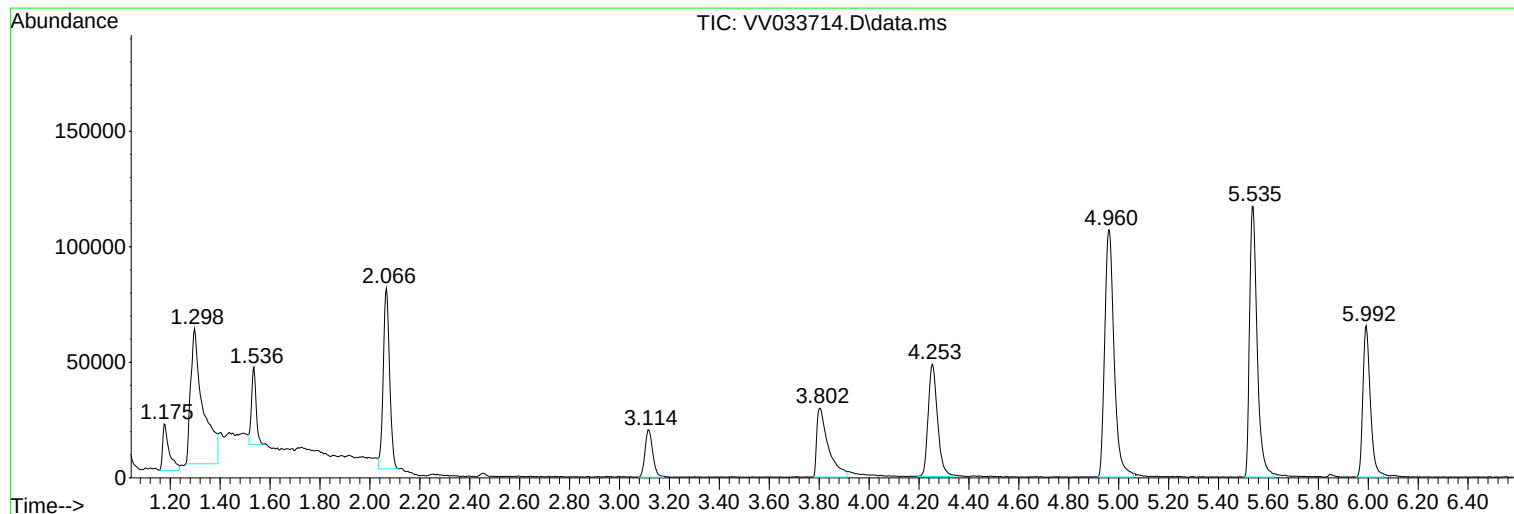
Sum of corrected areas: 2862355

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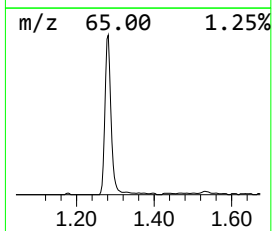
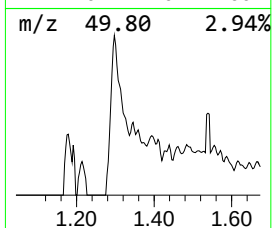
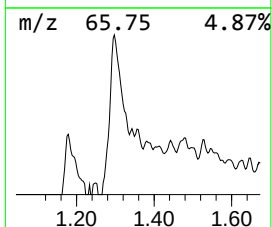
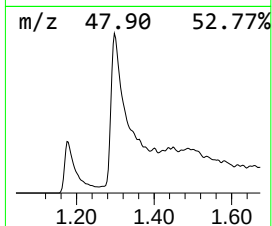
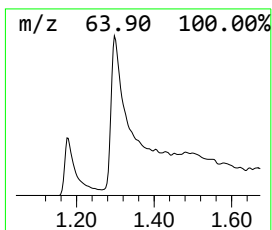
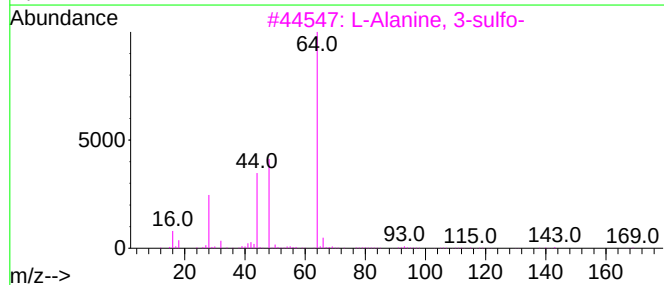
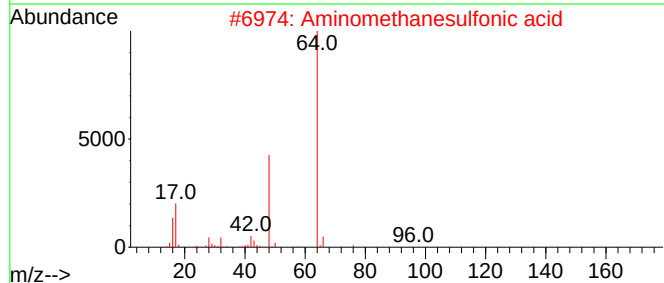
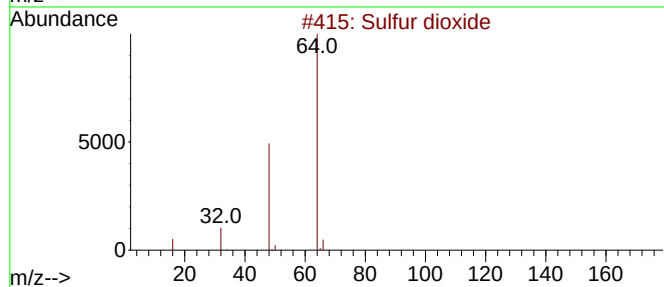
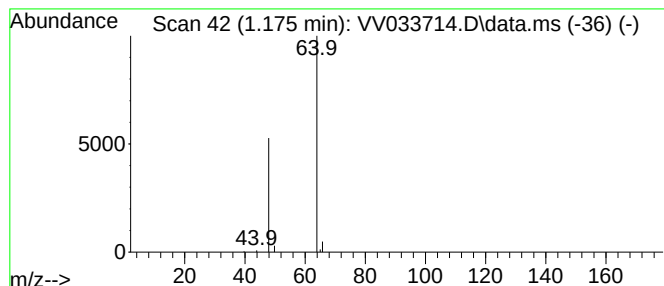
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.175	0.75 ug/L	37055	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.175	0.8	ug/L	37055	1	5.539	248157	5.0