

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029128.D
 Acq On : 18 Nov 2022 19:14
 Operator : SY/MD
 Sample : N5688-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCF0

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\SFAMVTR111122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV029128.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	36	43	56	rBV	33056	70599	7.70%	0.934%
2	1.298	73	80	102	rVB	109700	122565	13.36%	1.621%
3	1.558	152	161	173	rBV	102221	116959	12.75%	1.547%
4	1.806	226	238	243	rBV	24708	56720	6.18%	0.750%
5	2.095	319	328	348	rVB	206195	307590	33.53%	4.069%
6	3.960	884	908	936	rBV2	60330	292353	31.87%	3.867%
7	4.333	1009	1024	1048	rVB	159695	398744	43.47%	5.275%
8	5.027	1224	1240	1261	rBV2	406426	917375	100.00%	12.136%
9	5.603	1406	1419	1438	rBV	321854	628497	68.51%	8.314%
10	6.059	1546	1561	1582	rBV	224784	456113	49.72%	6.034%
11	6.921	1822	1829	1837	rBV2	16514	28396	3.10%	0.376%
12	6.976	1837	1846	1865	rVB	86294	160244	17.47%	2.120%
13	7.304	1933	1948	1966	rBV	446686	765476	83.44%	10.126%
14	7.616	2035	2045	2067	rVB	42105	74617	8.13%	0.987%
15	7.934	2134	2144	2162	rVB2	6601	13066	1.42%	0.173%
16	8.104	2185	2197	2237	rBV2	373385	879121	95.83%	11.630%
17	8.844	2415	2427	2457	rBV	429003	704939	76.84%	9.325%
18	10.210	2840	2852	2868	rBV	165395	258881	28.22%	3.425%
19	10.374	2891	2903	2913	rBV	17249	27703	3.02%	0.366%
20	11.239	3162	3172	3195	rBV	391906	617639	67.33%	8.171%
21	11.615	3274	3289	3309	rBV	404762	644850	70.29%	8.531%
22	15.863	4598	4610	4612	rBV	12287	16857	1.84%	0.223%

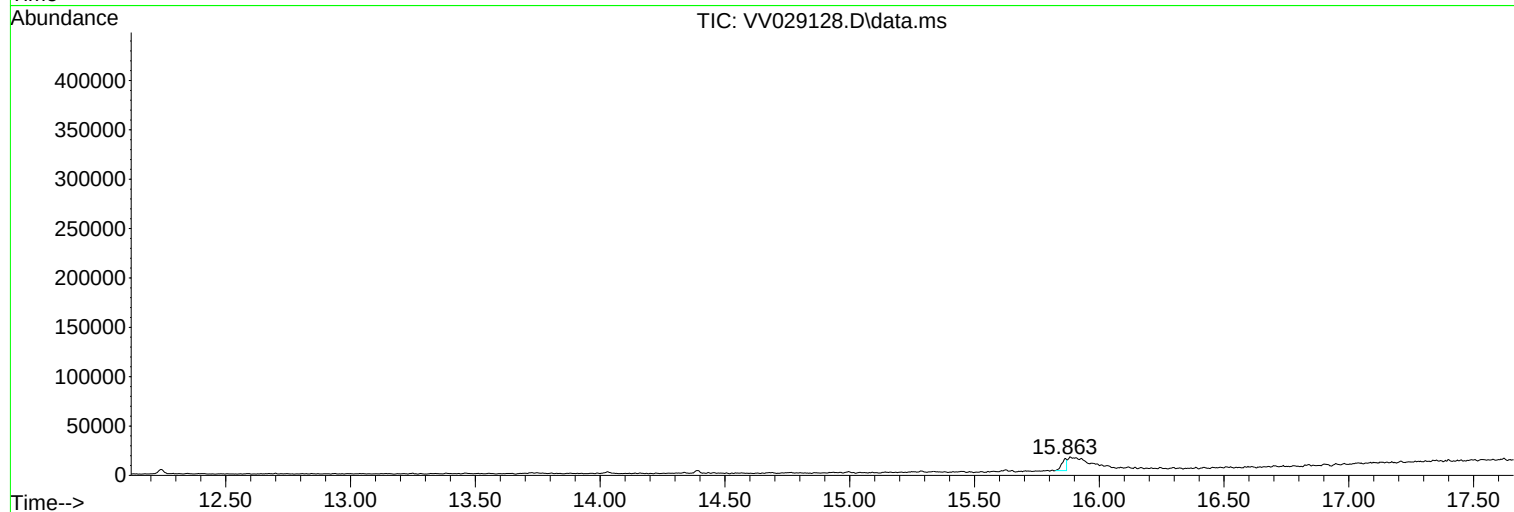
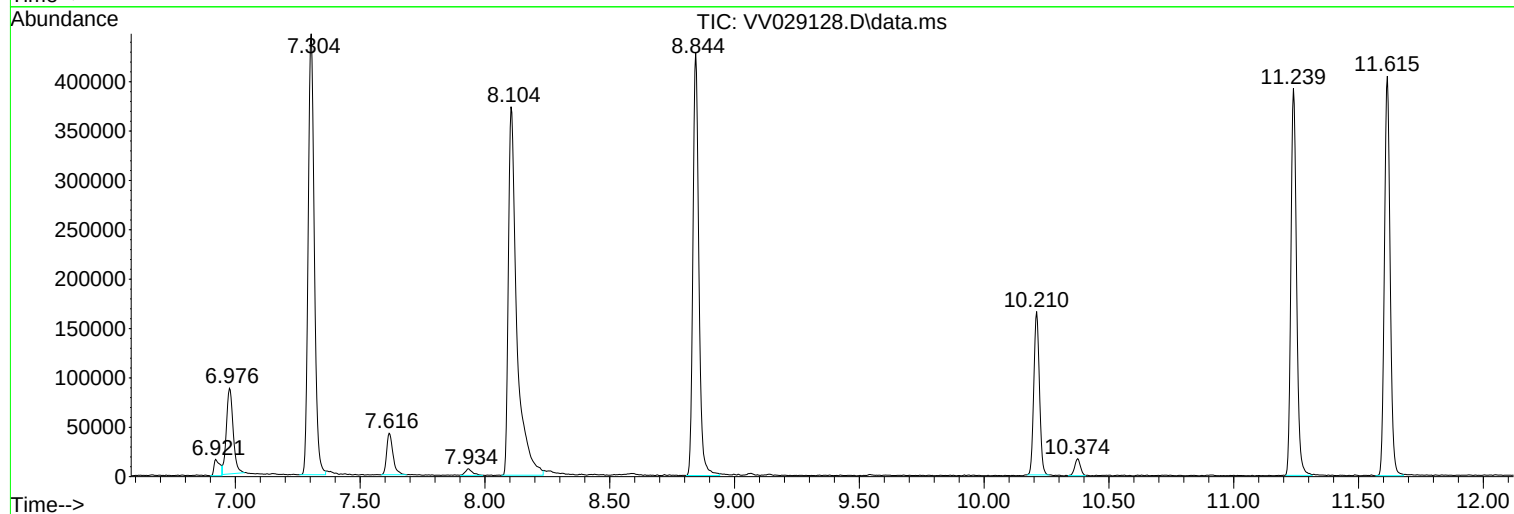
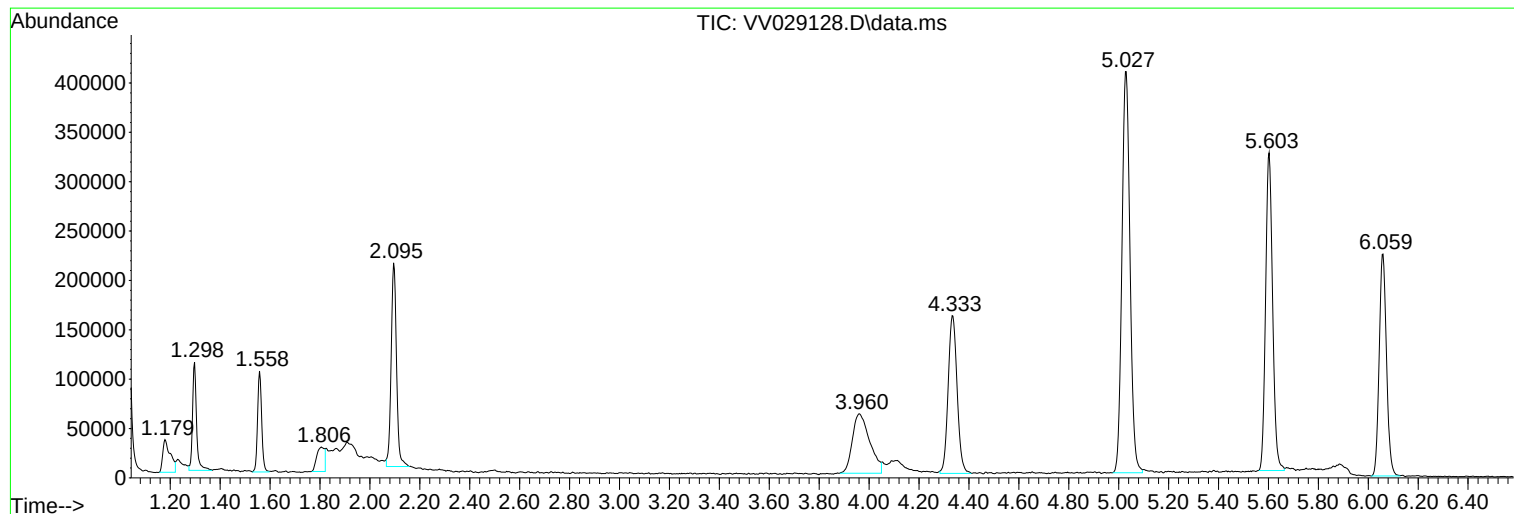
Sum of corrected areas: 7559304

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ClientSampleId :
BGCF0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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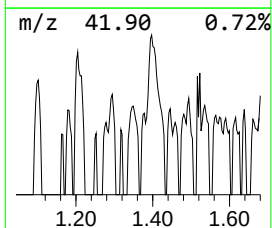
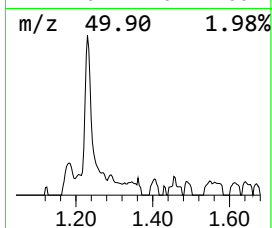
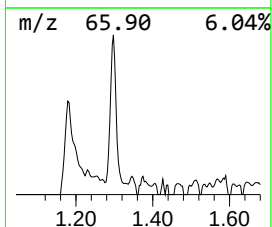
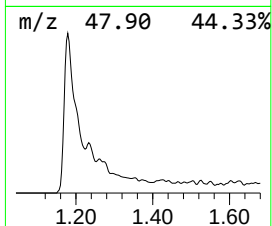
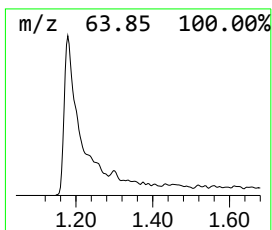
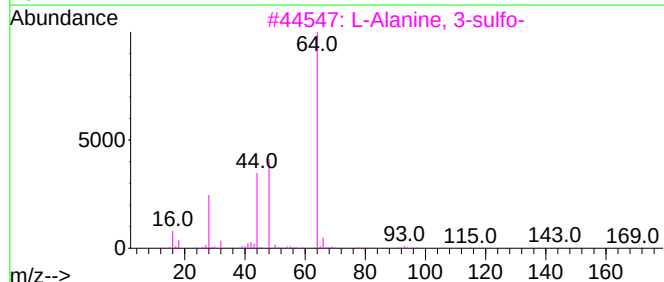
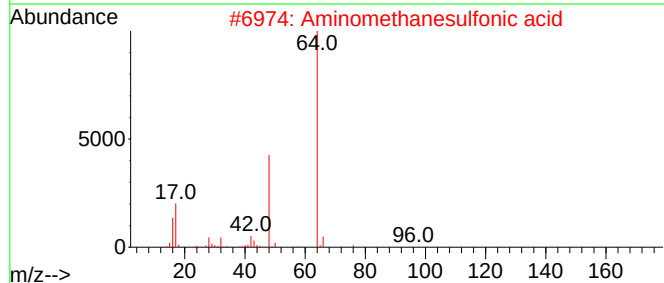
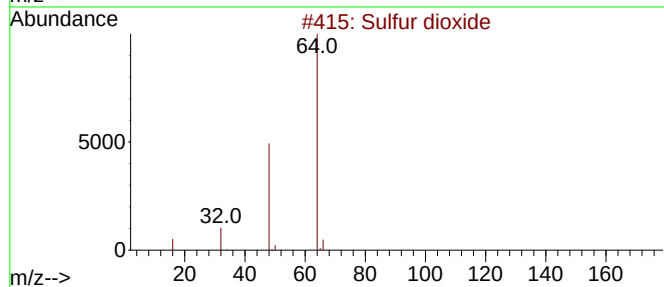
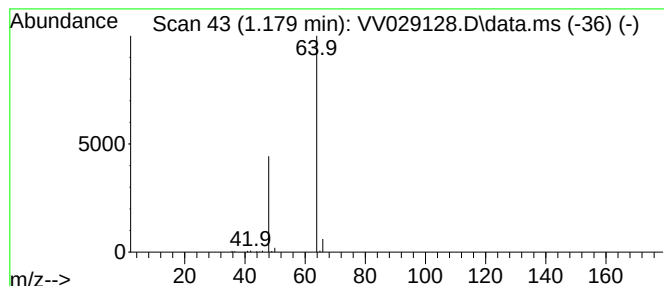
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.179	0.56 ug/L	70599	1,4-Difluorobenzene	5.603

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			Sulfur dioxide	64	O2S	007446-09-5	4
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	1.179	0.6	ug/L	70599	1	5.603	628497	5.0