

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029007.D
 Acq On : 16 Nov 2022 11:16
 Operator : SY/MD
 Sample : N5590-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	99	rBV	107481	119073	13.83%	1.725%
2	1.446	110	126	137	rBV2	16513	65351	7.59%	0.947%
3	1.568	157	164	174	rVB	92302	105531	12.26%	1.529%
4	2.105	322	331	349	rVB	213159	329181	38.24%	4.769%
5	2.507	447	456	467	rBV2	12094	19872	2.31%	0.288%
6	3.908	883	892	923	rBV2	34108	140982	16.38%	2.043%
7	4.346	1013	1028	1055	rVB	143170	357399	41.52%	5.178%
8	5.043	1229	1245	1277	rBV2	342458	860772	100.00%	12.471%
9	5.616	1410	1423	1462	rBV	280786	586170	68.10%	8.493%
10	6.066	1550	1563	1590	rBV	186155	389003	45.19%	5.636%
11	6.986	1837	1849	1877	rBV	87370	170902	19.85%	2.476%
12	7.310	1939	1950	1984	rBV	444591	801126	93.07%	11.607%
13	7.622	2038	2047	2070	rBV	46434	88035	10.23%	1.275%
14	8.092	2182	2193	2249	rBV	228754	688463	79.98%	9.975%
15	8.847	2417	2428	2459	rBV	399858	683030	79.35%	9.896%
16	10.210	2838	2852	2876	rBV	132638	223497	25.96%	3.238%
17	11.243	3161	3173	3194	rBV	390837	627960	72.95%	9.098%
18	11.616	3277	3289	3315	rBV	392812	645799	75.03%	9.356%

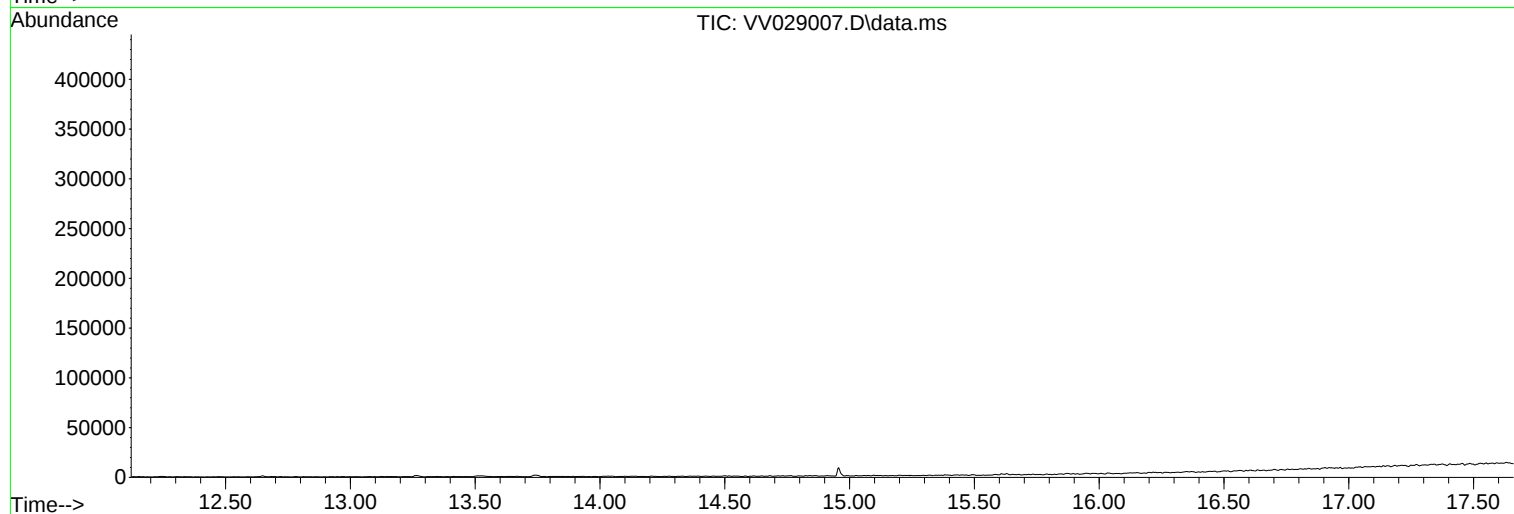
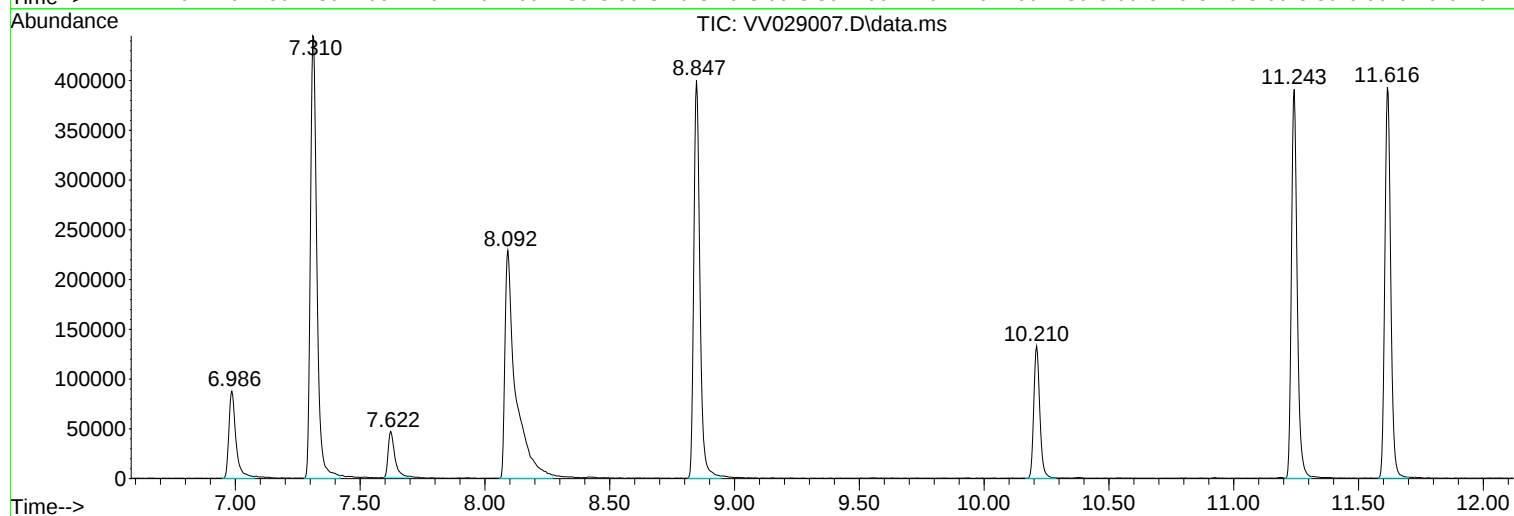
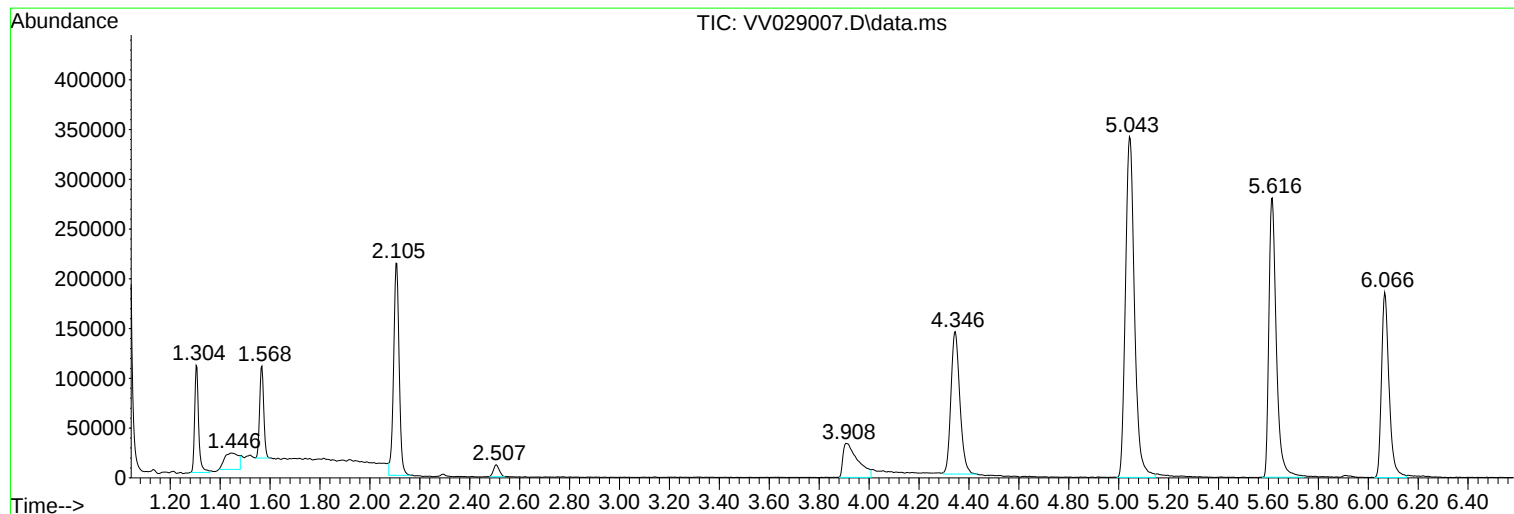
Sum of corrected areas: 6902146

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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



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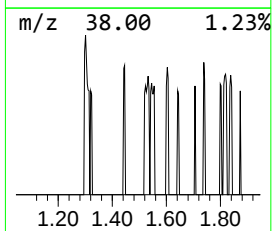
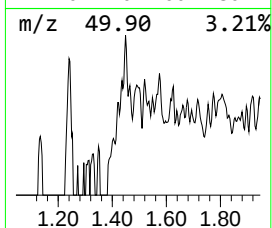
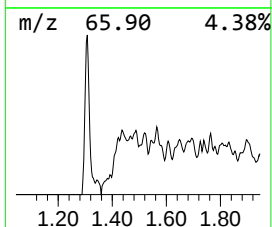
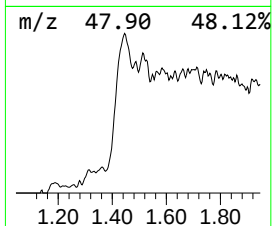
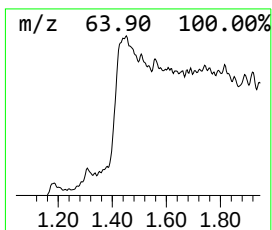
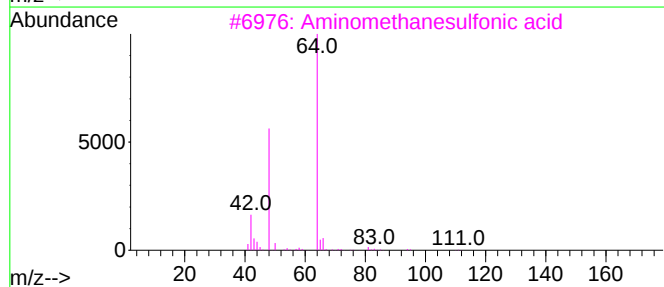
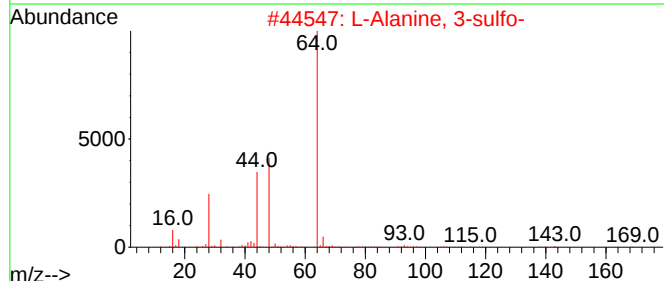
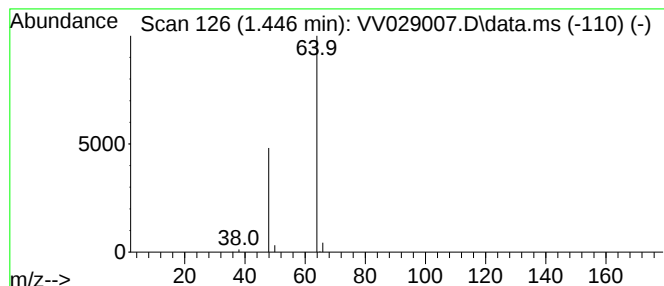
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.446	0.56 ug/L	65351	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.446	0.6	ug/L	65351	1	5.616	586170	5.0