

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
 Data File : VU050067.D
 Acq On : 04 Aug 2022 17:42
 Operator : SY/MD
 Sample : N4022-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D56

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_U\Method\SFAMUTR080422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU050067.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	96	rBV	44861	50271	12.27%	1.814%
2	1.912	169	178	196	rBV	37391	49320	12.04%	1.780%
3	2.018	201	211	218	rBV2	1976	4480	1.09%	0.162%
4	2.202	250	268	293	rBV	8324	35164	8.58%	1.269%
5	2.565	370	381	393	rVB	67082	107821	26.31%	3.891%
6	4.665	1017	1034	1064	rBV2	38470	142444	34.76%	5.140%
7	5.063	1143	1158	1175	rBV2	67021	144476	35.26%	5.213%
8	5.719	1344	1362	1388	rBV2	142954	338260	82.55%	12.206%
9	6.250	1509	1527	1545	rBV	100225	188509	46.00%	6.802%
10	6.694	1646	1665	1683	rBV	85257	165766	40.45%	5.982%
11	7.568	1923	1937	1960	rBV	39004	69383	16.93%	2.504%
12	7.896	2027	2039	2059	rBV	146559	257702	62.89%	9.299%
13	8.182	2118	2128	2142	rBV	24128	40442	9.87%	1.459%
14	8.648	2259	2273	2311	rBV3	152833	409783	100.00%	14.787%
15	9.417	2500	2512	2545	rBV	144499	244326	59.62%	8.816%
16	10.758	2917	2929	2947	rBV	73378	118984	29.04%	4.293%
17	11.812	3245	3257	3277	rVB	120085	191643	46.77%	6.915%
18	12.195	3363	3376	3391	rBV	127171	212497	51.86%	7.668%

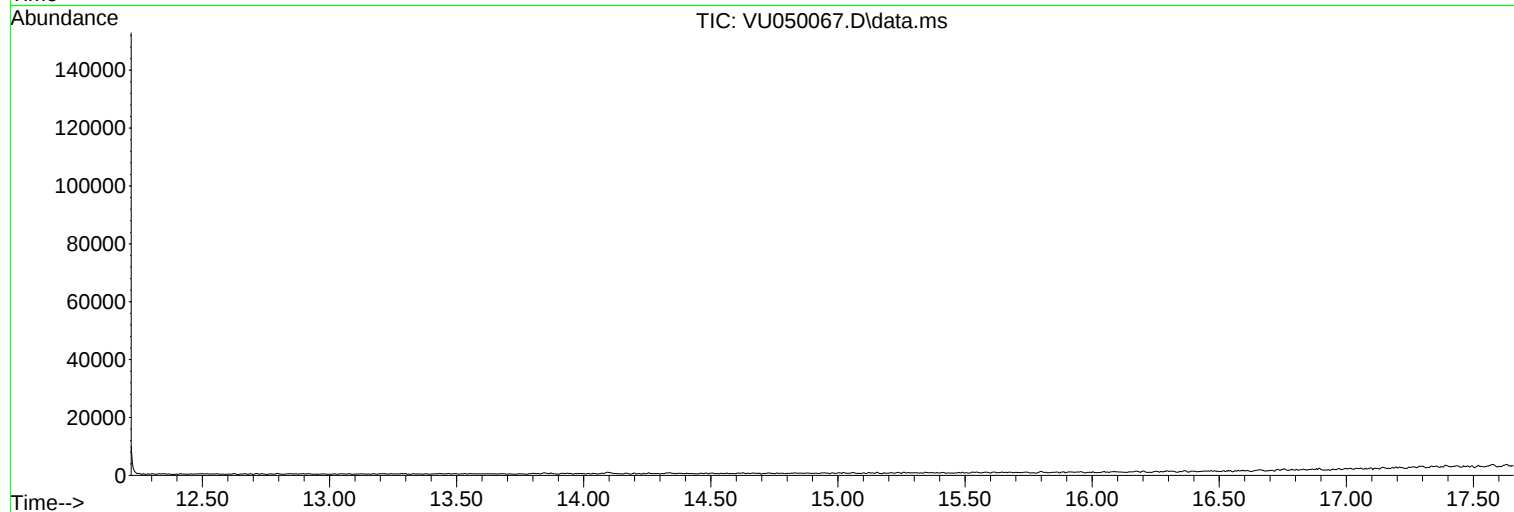
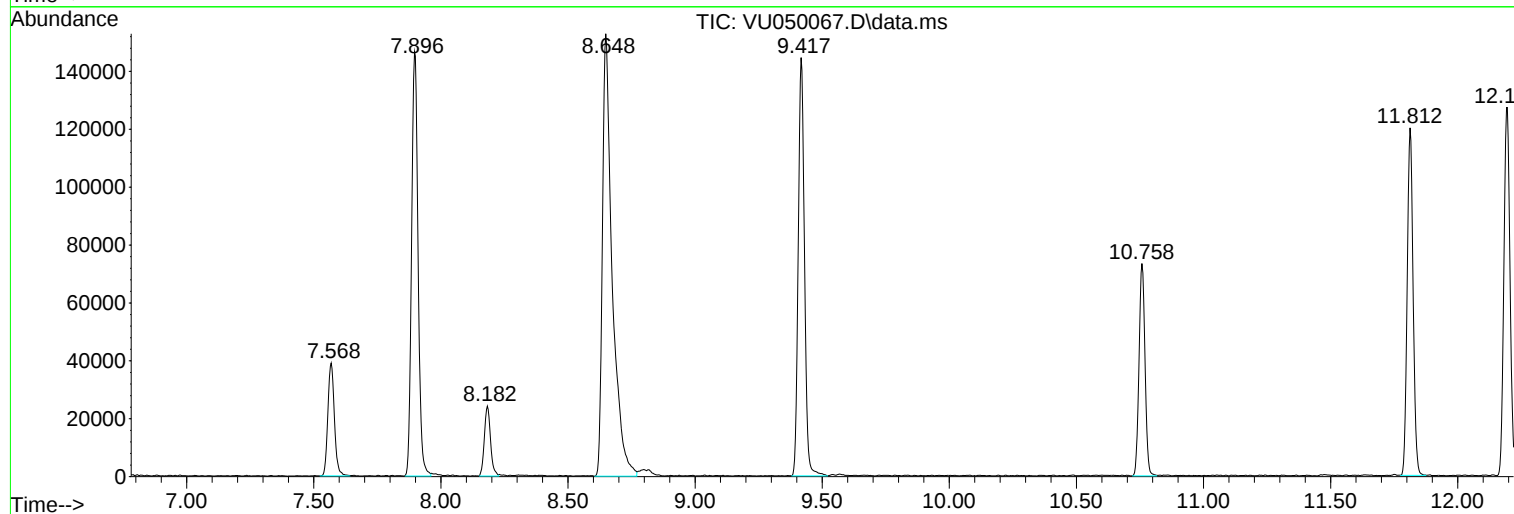
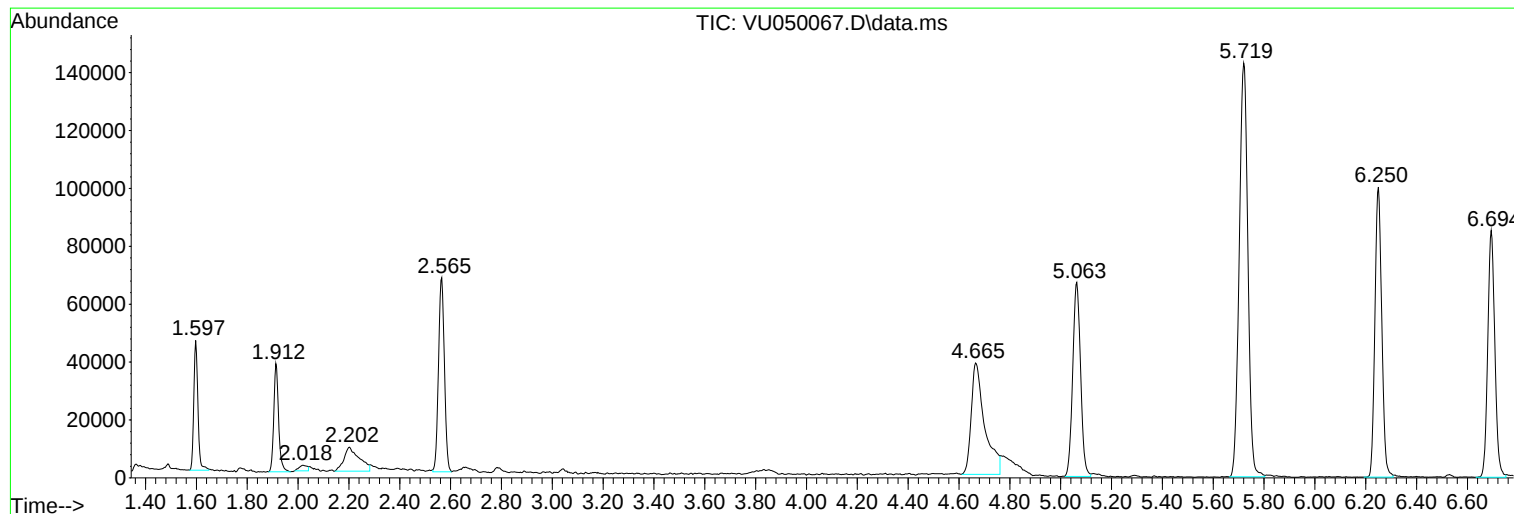
Sum of corrected areas: 2771271

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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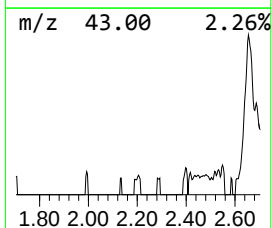
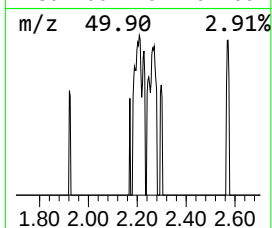
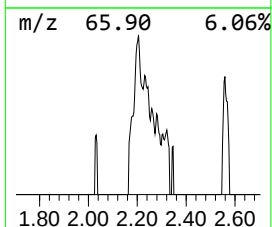
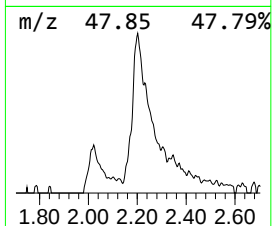
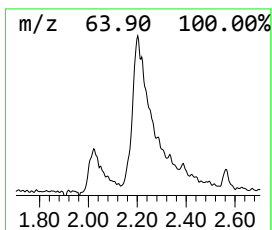
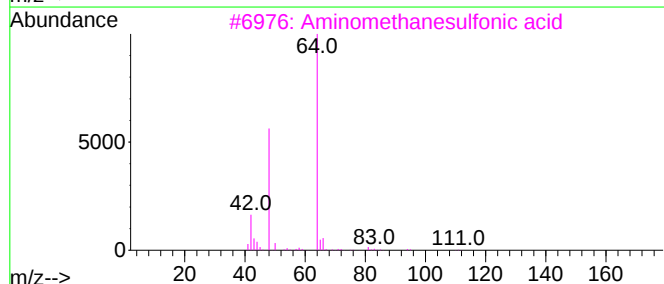
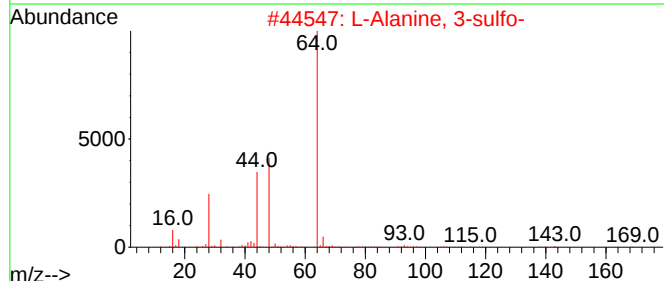
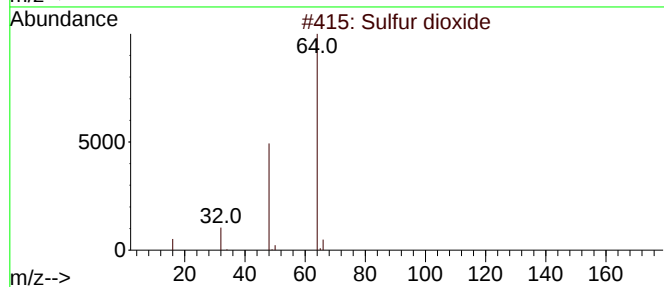
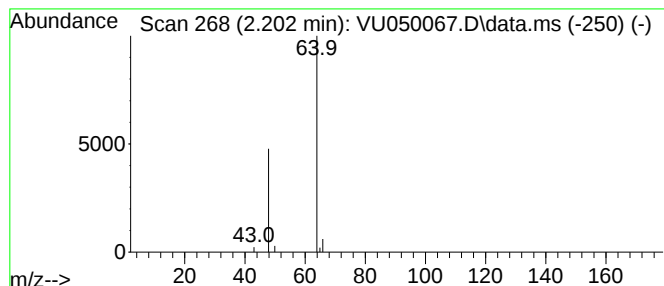
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
2.202	0.93 ug/L	35164	1,4-Difluorobenzene	6.250

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	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.202	0.9	ug/L	35164	1	6.250	188509	5.0