

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
 Data File : VU052363.D
 Acq On : 12 Dec 2022 19:18
 Operator : JC/MD
 Sample : N5961-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N41

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\SFAMUTR111822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU052363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	32	41	74	rBV	462649	981440	86.62%	10.793%
2	1.601	75	81	106	rVB	130290	194374	17.16%	2.138%
3	1.916	172	179	191	rVB	101955	132035	11.65%	1.452%
4	2.568	370	382	396	rBV	187692	301366	26.60%	3.314%
5	4.636	1010	1025	1074	rBV	145936	483728	42.69%	5.320%
6	5.060	1141	1157	1179	rBV	185447	411824	36.35%	4.529%
7	5.723	1341	1363	1394	rBV3	353567	940150	82.98%	10.339%
8	6.247	1510	1526	1553	rBV	308659	594427	52.47%	6.537%
9	6.687	1648	1663	1682	rBV	228035	448274	39.57%	4.930%
10	7.562	1924	1935	1960	rBV	95775	171781	15.16%	1.889%
11	7.896	2026	2039	2059	rBV	398848	702877	62.04%	7.730%
12	8.176	2113	2126	2142	rBV	60490	106632	9.41%	1.173%
13	8.632	2254	2268	2298	rBV	594352	1132990	100.00%	12.460%
14	9.414	2498	2511	2534	rBV	454534	762836	67.33%	8.389%
15	10.751	2911	2927	2942	rBV	204525	337350	29.78%	3.710%
16	11.809	3243	3256	3275	rBV	424140	674602	59.54%	7.419%
17	12.060	3325	3334	3339	rBV3	12199	20025	1.77%	0.220%
18	12.189	3361	3374	3397	rBV	408760	671016	59.23%	7.379%
19	16.761	4789	4796	4808	rVB8	17120	25373	2.24%	0.279%

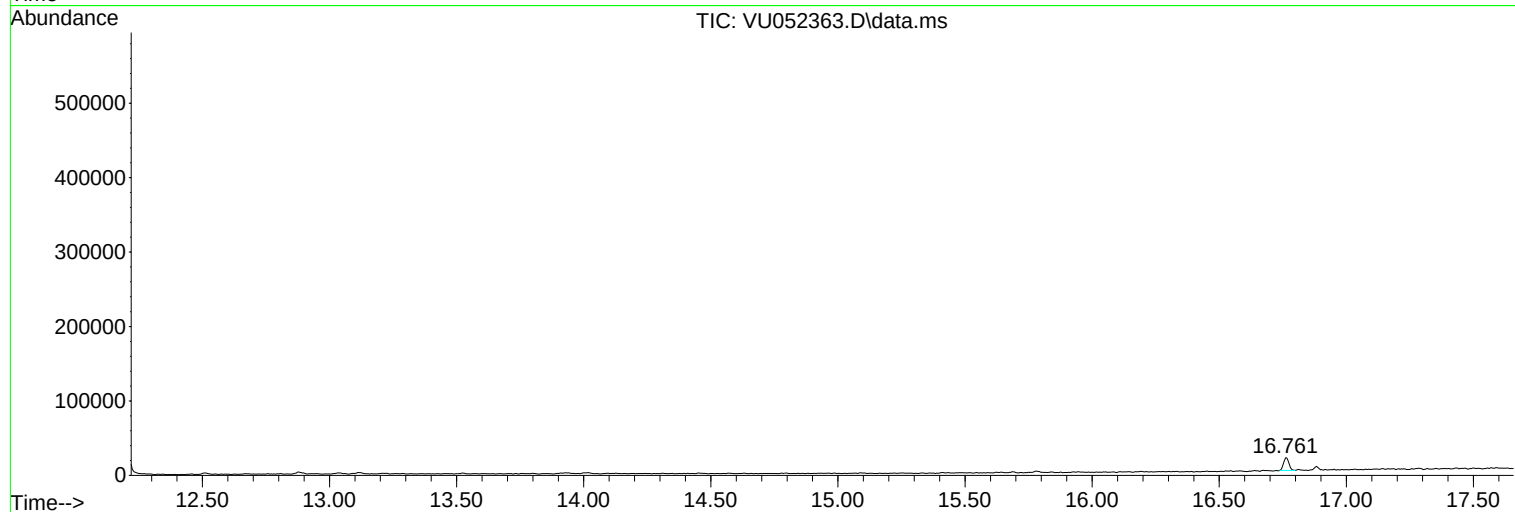
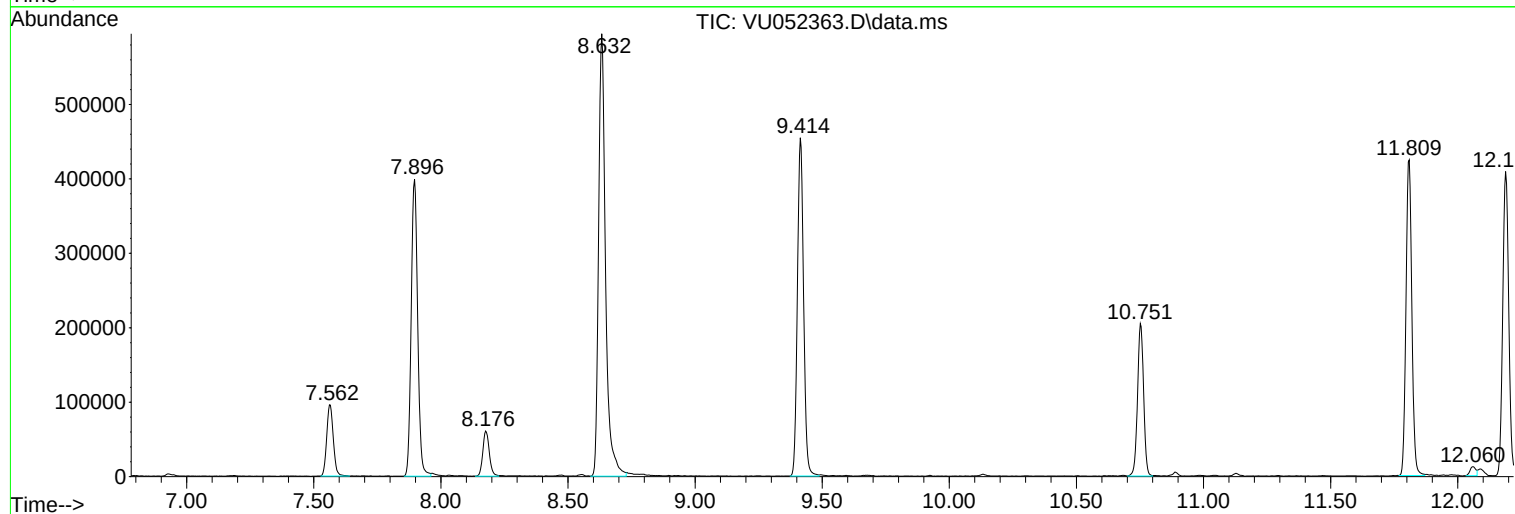
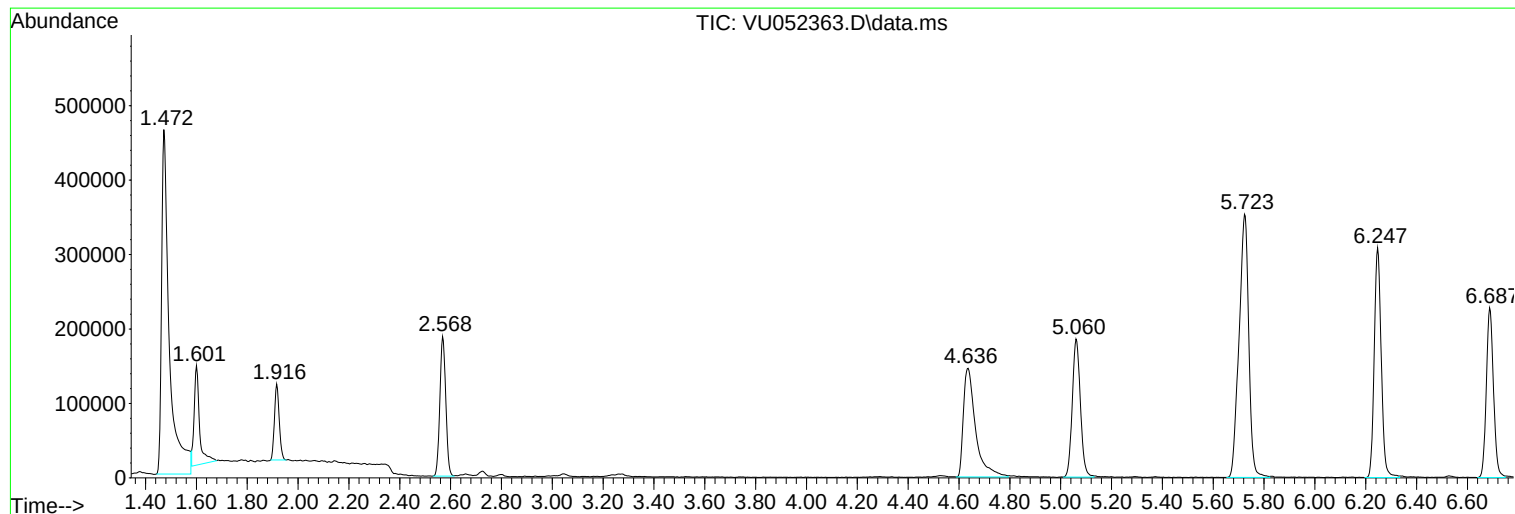
Sum of corrected areas: 9093100

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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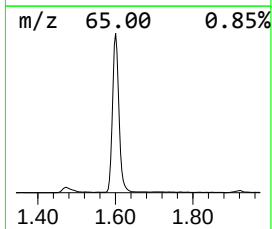
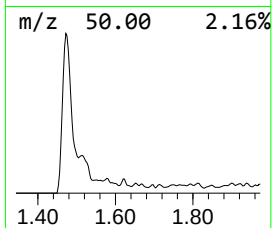
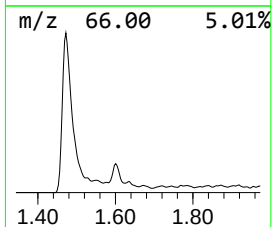
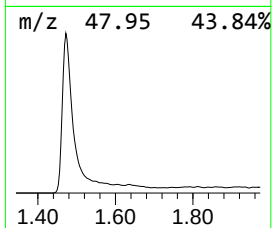
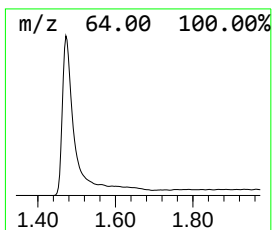
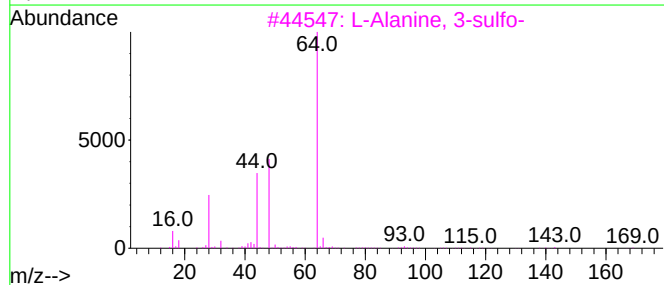
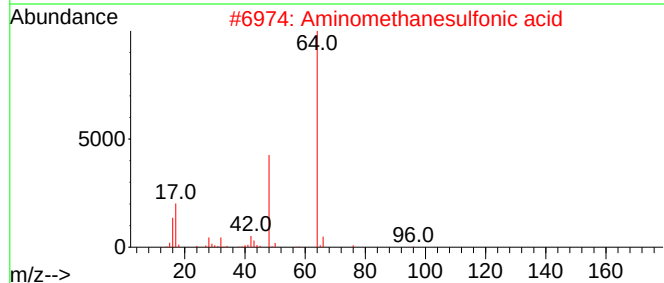
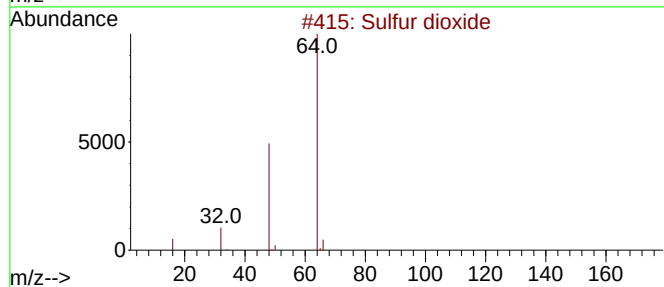
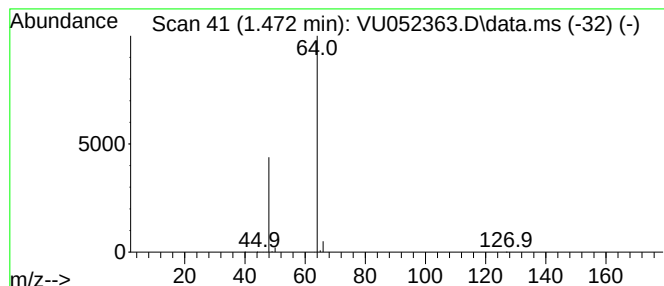
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	8.26 ug/L	981440	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	5
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	1.472	8.3	ug/L	981440	1	6.247	594427	5.0