

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051616.D
 Acq On : 31 Oct 2022 17:09
 Operator : JC/MD
 Sample : N5353-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWP0

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\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.465	30	39	52	rBV	290120	495013	45.66%	5.725%
2	1.600	75	81	125	rVB2	144989	465986	42.98%	5.390%
3	1.906	170	176	193	rVB	78283	113818	10.50%	1.316%
4	2.565	369	381	394	rBV	97548	163020	15.04%	1.885%
5	3.353	614	626	641	rBV2	20634	43479	4.01%	0.503%
6	3.854	759	782	794	rBV3	11536	42884	3.96%	0.496%
7	4.616	1004	1019	1025	rBV	195110	389950	35.97%	4.510%
8	4.661	1026	1033	1057	rVB	286114	656945	60.59%	7.598%
9	5.060	1138	1157	1177	rBV	161715	363793	33.55%	4.208%
10	5.722	1340	1363	1399	rBV2	276229	770989	71.11%	8.917%
11	6.247	1512	1526	1550	rBV	220591	426950	39.38%	4.938%
12	6.539	1603	1617	1647	rBV	397233	750005	69.17%	8.675%
13	6.687	1650	1663	1681	rVV	203905	394846	36.42%	4.567%
14	7.565	1923	1936	1955	rBV3	74236	134682	12.42%	1.558%
15	7.896	2025	2039	2056	rBV	256245	445128	41.06%	5.148%
16	8.179	2115	2127	2139	rBV	47568	80859	7.46%	0.935%
17	8.629	2255	2267	2300	rBV	586285	1084216	100.00%	12.540%
18	9.417	2499	2512	2533	rBV	348242	580596	53.55%	6.715%
19	10.754	2916	2928	2946	rBV	196995	313962	28.96%	3.631%
20	11.809	3242	3256	3276	rBV	279840	457952	42.24%	5.297%
21	12.060	3326	3334	3356	rBV4	18511	35727	3.30%	0.413%
22	12.192	3363	3375	3395	rBV	257996	435271	40.15%	5.034%

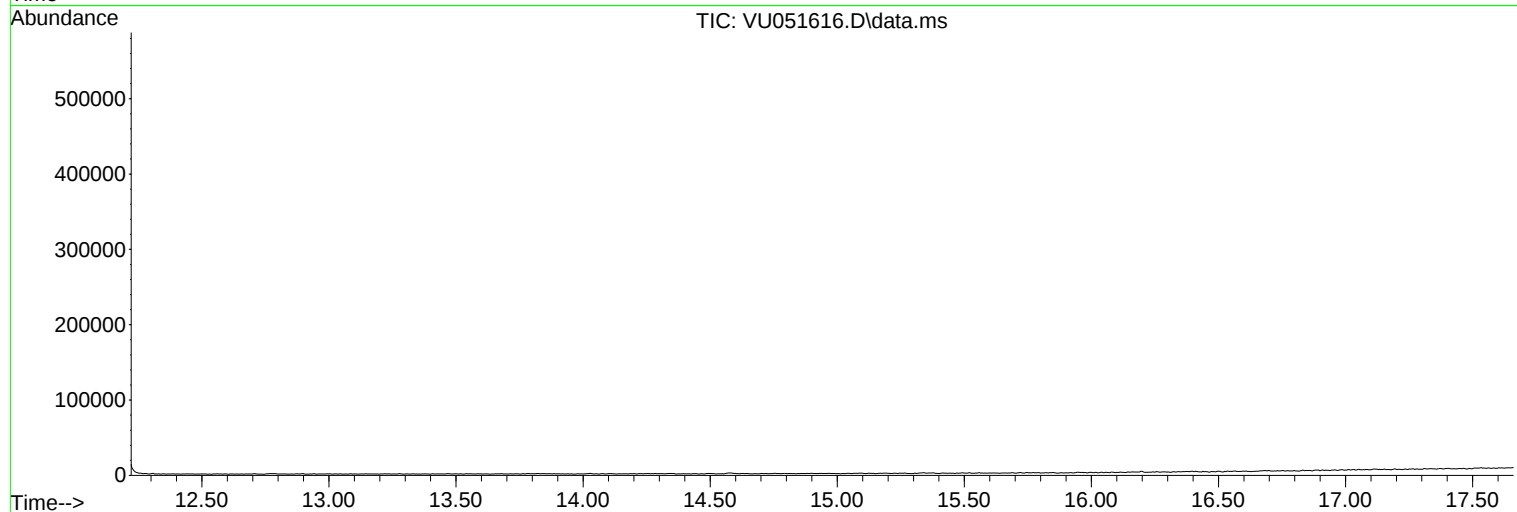
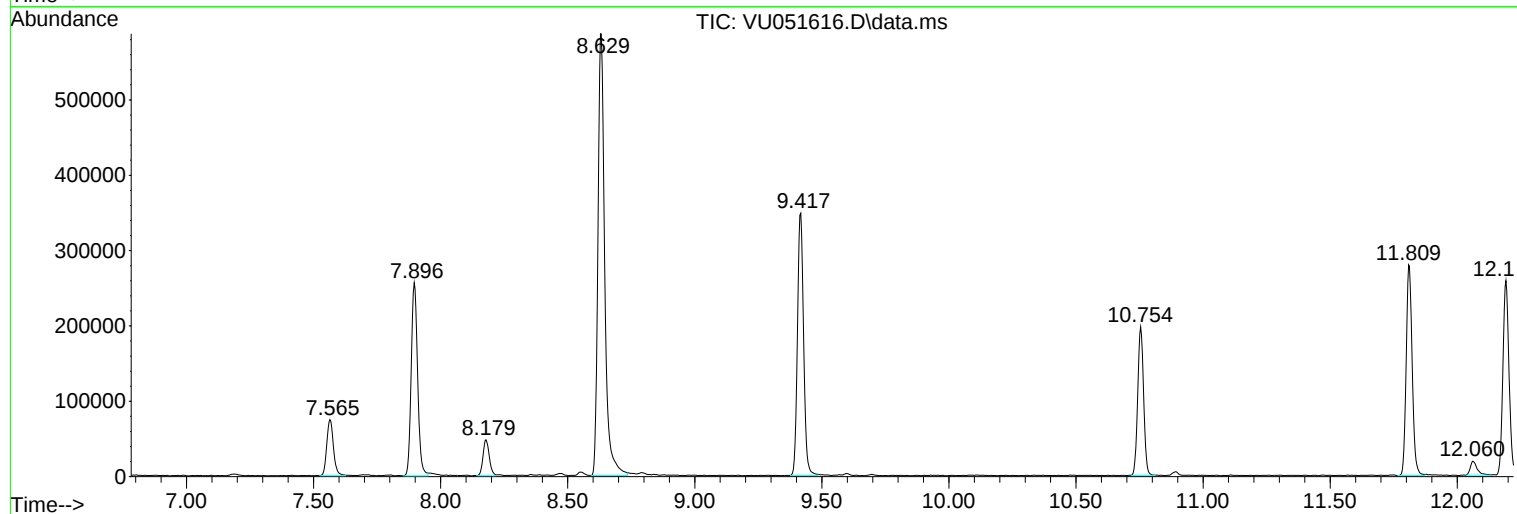
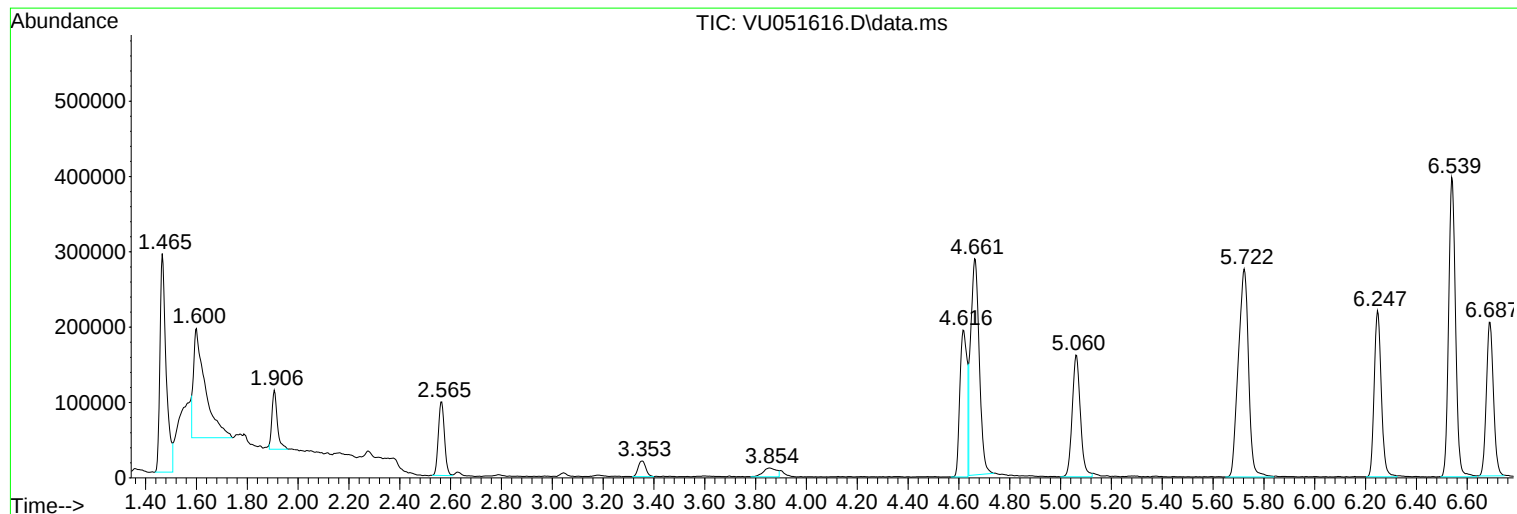
Sum of corrected areas: 8646071

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.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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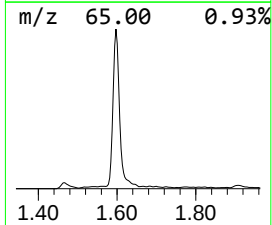
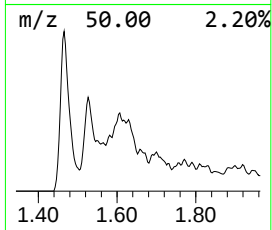
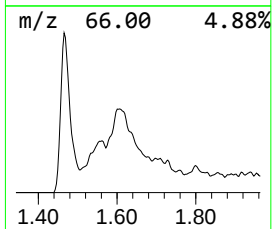
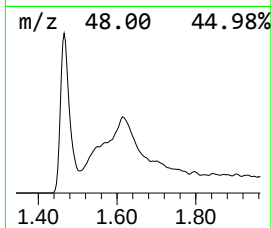
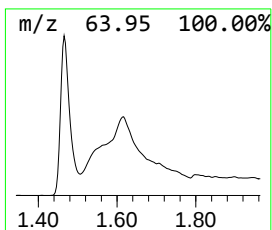
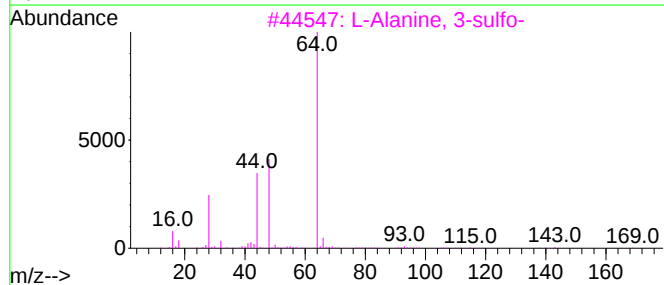
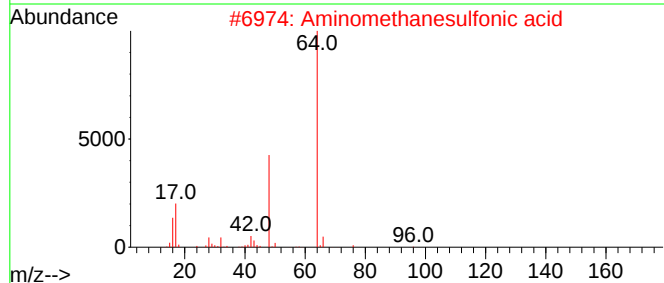
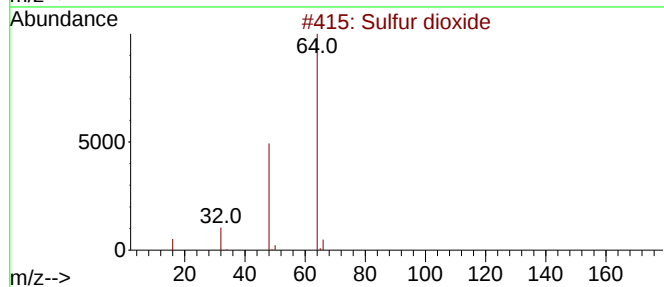
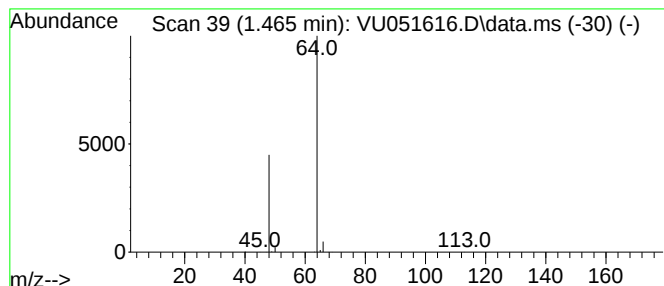
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.465	5.80 ug/L	495013	1,4-Difluorobenzene	6.247

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	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	1.465	5.8	ug/L	495013	1	6.247	426950	5.0