

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051755.D
 Acq On : 04 Nov 2022 13:06
 Operator : JC/MD
 Sample : N5407-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Z6

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: VU051755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.466	30	39	57	rBV	356819	626521	87.76%	9.353%
2	1.597	75	80	99	rVB	77426	105723	14.81%	1.578%
3	1.681	100	106	119	rVB	206131	245175	34.34%	3.660%
4	1.913	171	178	192	rVB	69236	90361	12.66%	1.349%
5	2.565	368	381	392	rBV	116917	187496	26.26%	2.799%
6	2.623	392	399	414	rVB	11935	20645	2.89%	0.308%
7	3.183	562	573	589	rVB2	7368	16814	2.36%	0.251%
8	3.832	759	775	790	rVB	5370	16127	2.26%	0.241%
9	4.620	1006	1020	1044	rBV	121334	302659	42.39%	4.518%
10	5.064	1141	1158	1180	rBV2	151301	398389	55.80%	5.947%
11	5.723	1341	1363	1399	rBV2	239112	650720	91.15%	9.714%
12	6.247	1510	1526	1553	rBV	207107	400286	56.07%	5.976%
13	6.690	1650	1664	1682	rBV	165435	324602	45.47%	4.846%
14	7.565	1925	1936	1959	rBV	69509	123657	17.32%	1.846%
15	7.896	2024	2039	2054	rBV	255619	448804	62.87%	6.700%
16	7.970	2054	2062	2081	rVB	22267	40538	5.68%	0.605%
17	8.179	2116	2127	2142	rBV2	43699	75194	10.53%	1.123%
18	8.472	2205	2218	2232	rBV2	11828	23201	3.25%	0.346%
19	8.633	2255	2268	2311	rBV	374074	713908	100.00%	10.657%
20	9.417	2499	2512	2530	rBV	319655	546178	76.51%	8.154%
21	9.571	2553	2560	2569	rVB2	5914	7825	1.10%	0.117%
22	9.694	2588	2598	2609	rVB3	13508	21094	2.95%	0.315%
23	10.102	2715	2725	2740	rBV5	6704	11574	1.62%	0.173%
24	10.755	2916	2928	2944	rBV	147176	234680	32.87%	3.503%
25	10.890	2959	2970	2983	rBV2	24066	41126	5.76%	0.614%
26	11.468	3140	3150	3163	rBV3	5919	8857	1.24%	0.132%
27	11.809	3244	3256	3278	rBV	312517	516292	72.32%	7.707%
28	12.063	3326	3335	3343	rBV4	9473	17658	2.47%	0.264%
29	12.192	3363	3375	3395	rBV	275215	458390	64.21%	6.843%
30	12.771	3545	3555	3560	rBV2	5318	7860	1.10%	0.117%
31	12.886	3585	3591	3603	rVB5	5859	8228	1.15%	0.123%
32	16.182	4609	4616	4626	rBV4	5365	8069	1.13%	0.120%

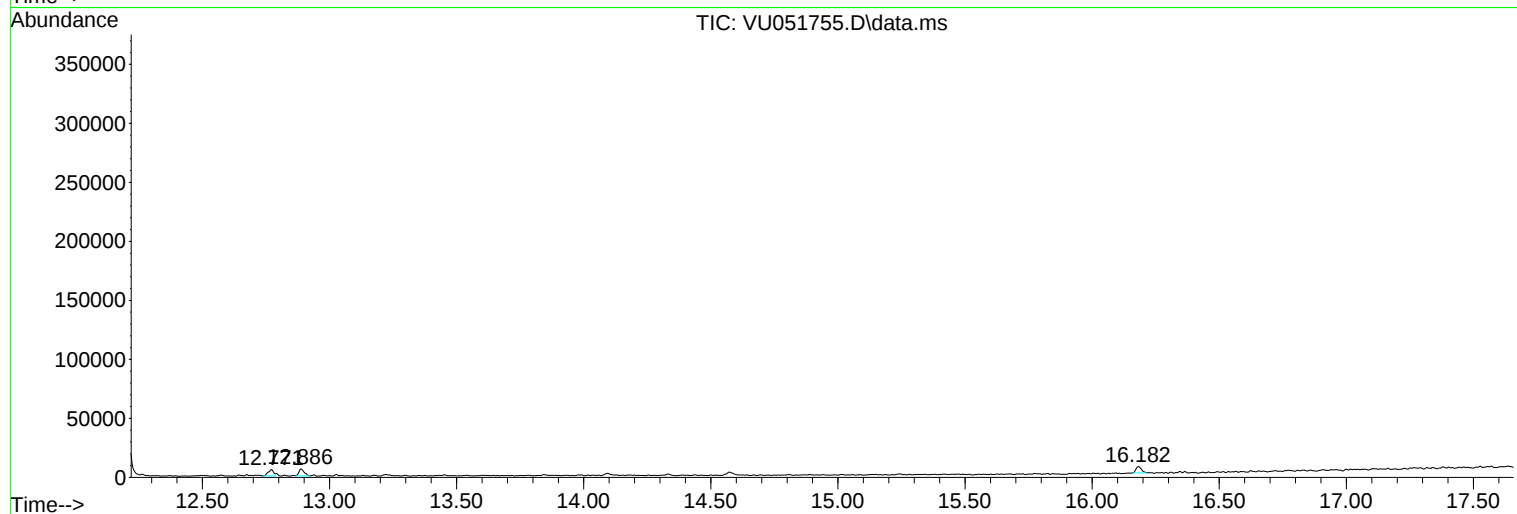
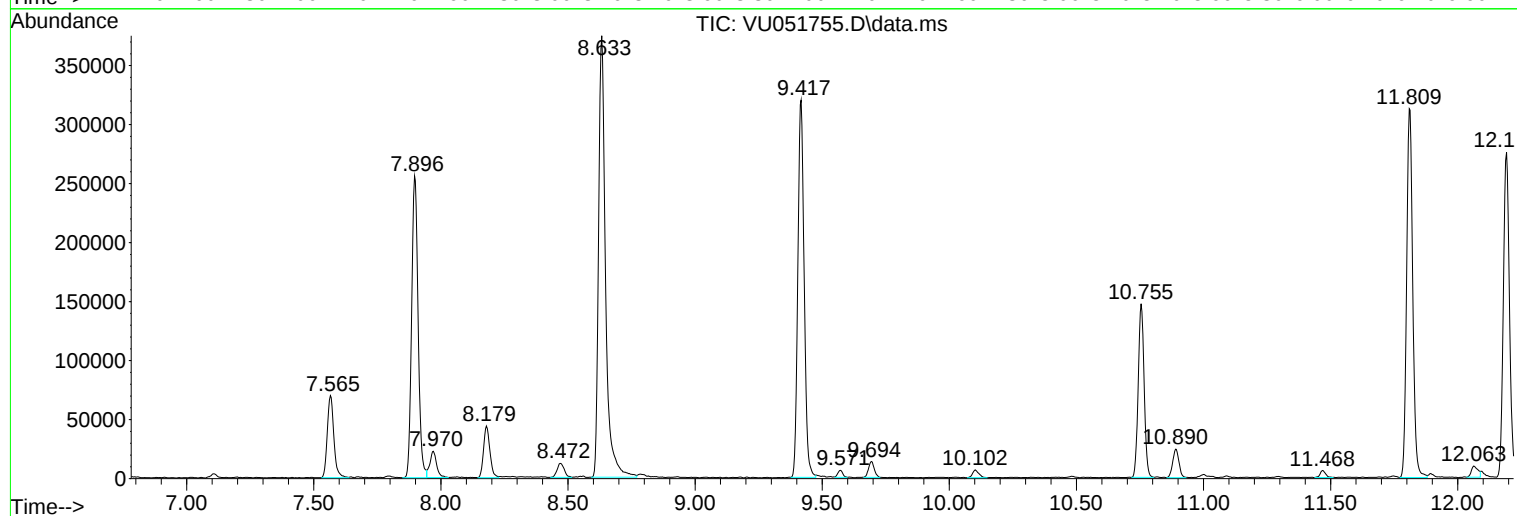
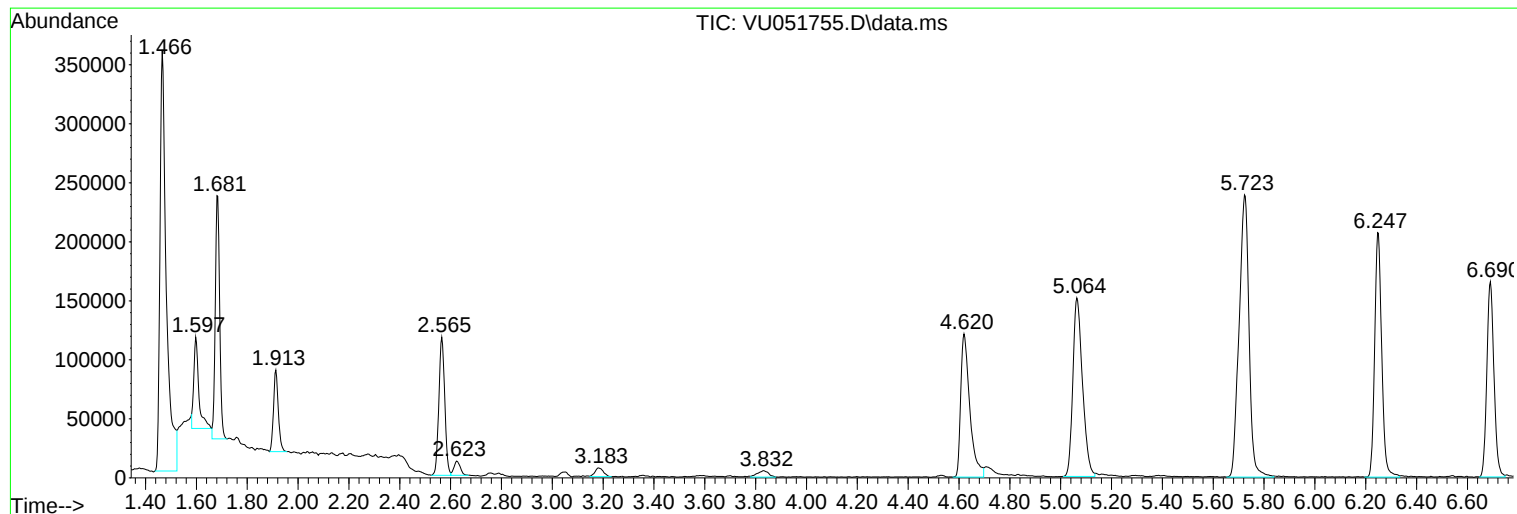
Sum of corrected areas: 6698651

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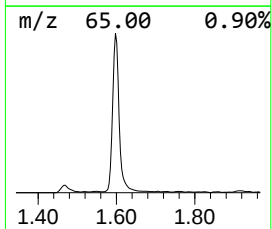
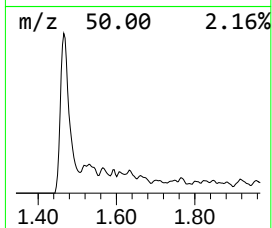
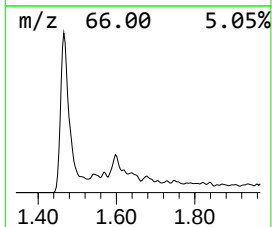
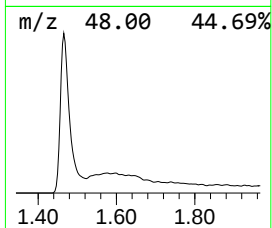
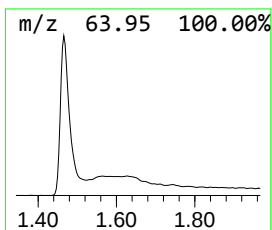
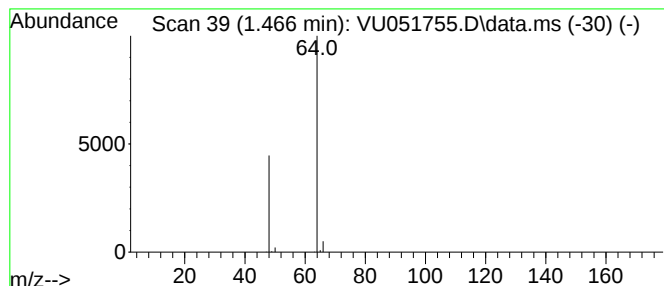
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.466	7.83 ug/L	626521	1,4-Difluorobenzene	6.250

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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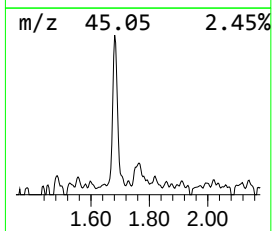
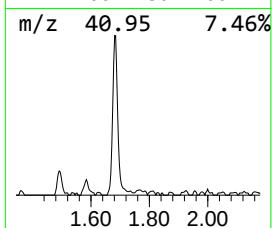
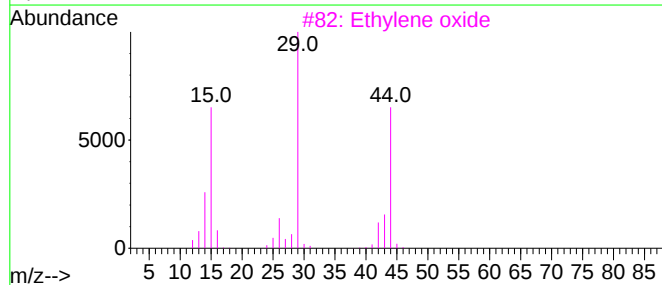
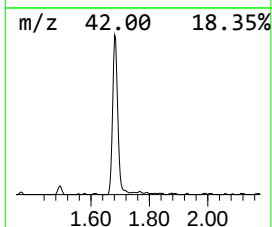
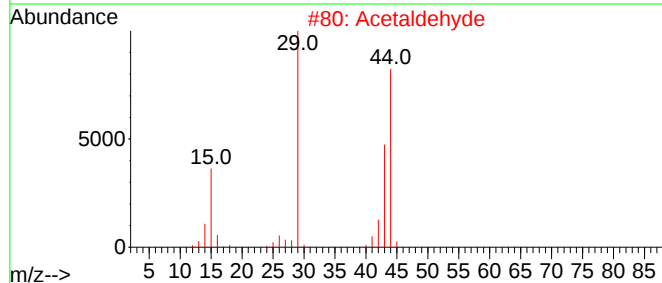
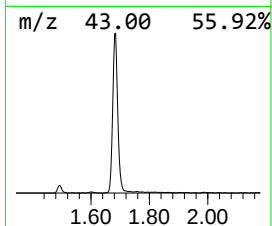
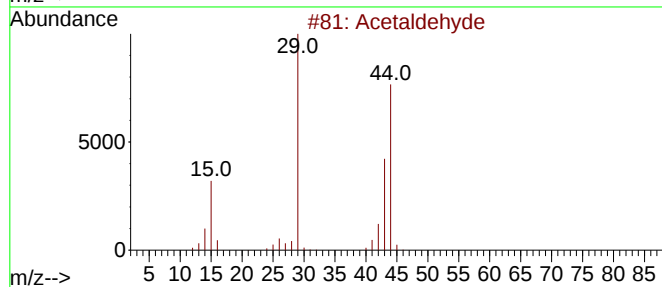
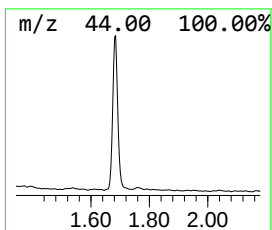
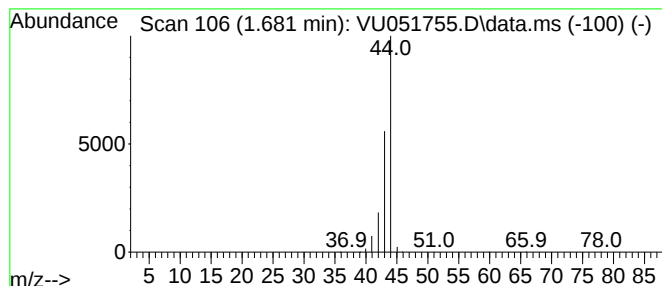
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.681	3.06 ug/L	245175	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.466	7.8	ug/L	626521	1	6.250	400286	5.0
unknown-01	1.681	3.1	ug/L	245175	1	6.250	400286	5.0