

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051695.D
 Acq On : 02 Nov 2022 16:53
 Operator : JC/MD
 Sample : N5321-14DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWN8DL

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: VU051695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	30	40	53	rBV	233605	417021	48.96%	5.039%
2	1.597	74	80	88	rBV2	117631	134983	15.85%	1.631%
3	1.909	170	177	194	rVB	78574	106828	12.54%	1.291%
4	2.565	369	381	396	rBV2	153618	249962	29.34%	3.020%
5	3.044	516	530	547	rBV	55781	107608	12.63%	1.300%
6	3.182	557	573	589	rVB	45180	102866	12.08%	1.243%
7	3.353	613	626	644	rBV	68007	135457	15.90%	1.637%
8	3.845	759	779	780	rBV	6289	11585	1.36%	0.140%
9	4.620	1005	1020	1024	rBV2	162257	296166	34.77%	3.578%
10	4.665	1026	1034	1068	rVB	357098	810990	95.21%	9.799%
11	5.060	1138	1157	1176	rBV	150407	337992	39.68%	4.084%
12	5.723	1341	1363	1397	rBV3	293739	777623	91.29%	9.396%
13	6.247	1514	1526	1544	rBV	275233	535275	62.84%	6.467%
14	6.542	1605	1618	1638	rVB2	59545	114478	13.44%	1.383%
15	6.687	1650	1663	1682	rBV	185978	366749	43.05%	4.431%
16	7.565	1921	1936	1959	rBV2	83670	151232	17.75%	1.827%
17	7.896	2025	2039	2058	rBV	324850	565578	66.40%	6.834%
18	8.179	2115	2127	2147	rBV	52274	87642	10.29%	1.059%
19	8.468	2205	2217	2230	rBV3	5254	8983	1.05%	0.109%
20	8.632	2256	2268	2303	rBV	454234	851826	100.00%	10.292%
21	9.417	2498	2512	2537	rBV	418529	707428	83.05%	8.548%
22	10.754	2916	2928	2944	rBV	164960	266616	31.30%	3.221%
23	10.893	2960	2971	2979	rBV2	7326	11634	1.37%	0.141%
24	11.809	3244	3256	3275	rBV	362220	599083	70.33%	7.238%
25	12.192	3363	3375	3394	rBV	291164	490612	57.60%	5.928%
26	13.844	3881	3889	3897	rBV3	5763	8798	1.03%	0.106%
27	14.092	3955	3966	3974	rBV2	7094	11380	1.34%	0.137%
28	14.330	4032	4040	4051	rVB4	6254	10014	1.18%	0.121%

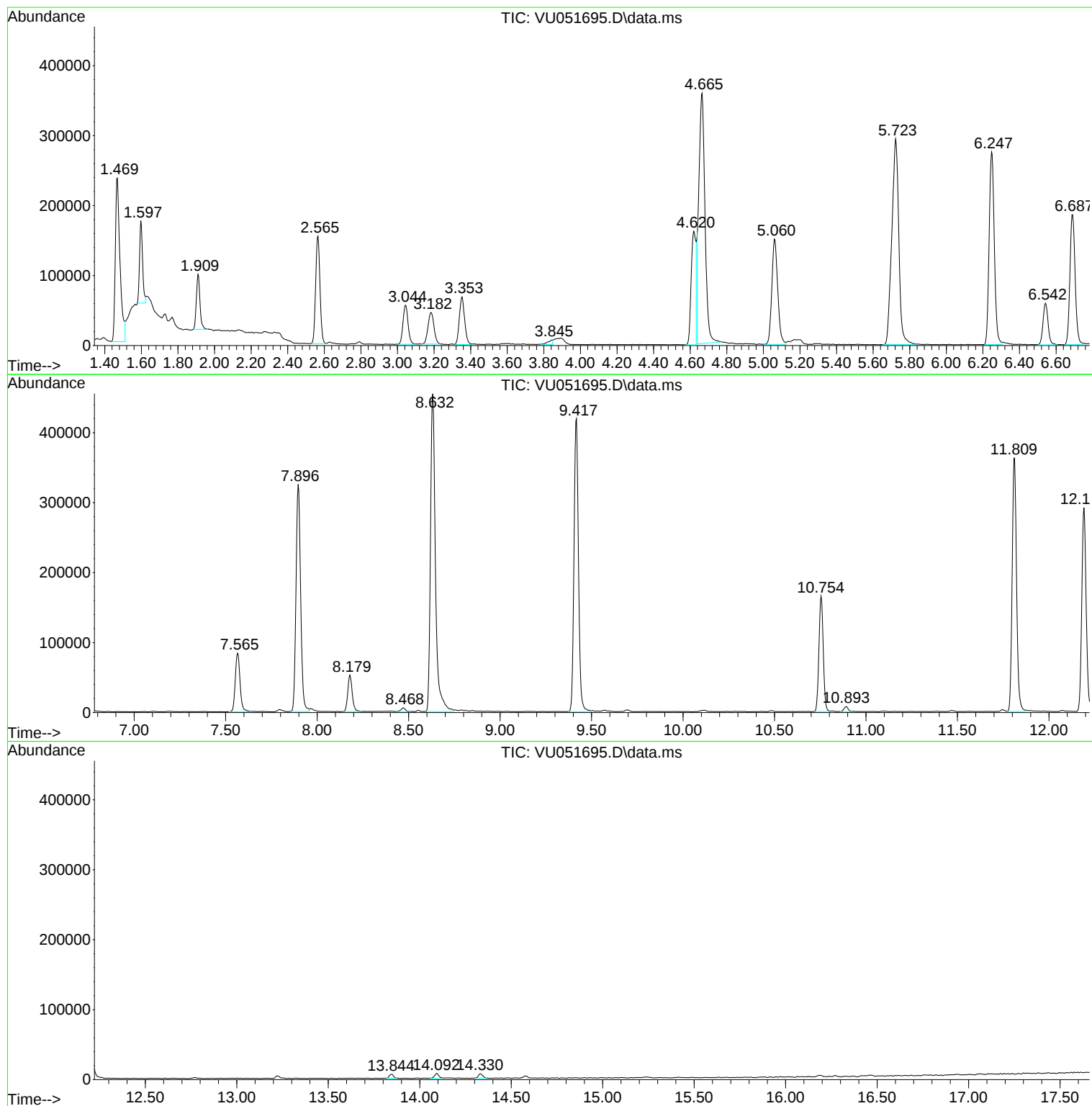
Sum of corrected areas: 8276409

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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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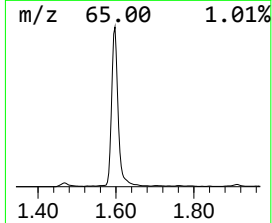
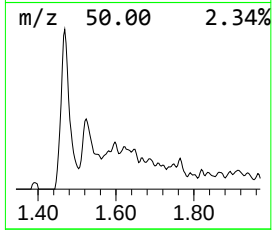
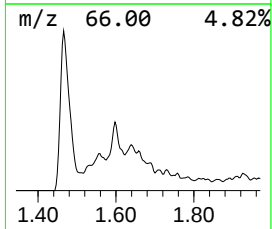
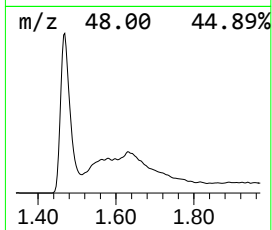
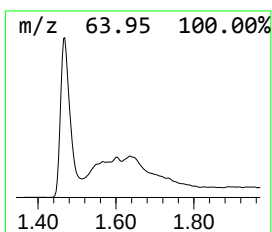
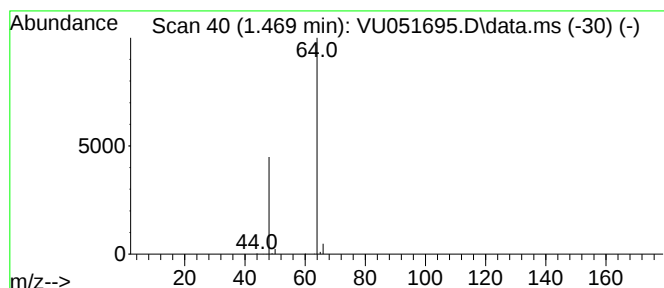
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	3.90 ug/L	417021	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	3.9	ug/L	417021	1	6.247	535275	5.0