

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056581.D
 Acq On : 22 Nov 2023 12:09
 Operator : MD/SY
 Sample : 05476-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE7

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\SFAMUTR111323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056581.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	17	26	35	rBV	69686	86327	8.97%	0.990%
2	1.480	50	59	67	rBV	125000	261335	27.16%	2.998%
3	1.596	90	95	108	rVB	105109	122284	12.71%	1.403%
4	1.907	187	192	209	rVB	99783	140115	14.56%	1.607%
5	2.563	383	396	408	rBV	191679	311712	32.39%	3.576%
6	2.624	408	415	422	rVV2	10947	19388	2.01%	0.222%
7	2.679	423	432	448	rVB2	38728	67547	7.02%	0.775%
8	2.792	456	467	481	rBV	18075	34350	3.57%	0.394%
9	3.042	535	545	560	rVB3	6997	14315	1.49%	0.164%
10	4.615	1024	1034	1060	rBV	122160	301928	31.38%	3.463%
11	5.055	1155	1171	1194	rBV	193537	435500	45.26%	4.996%
12	5.721	1357	1378	1413	rBV2	366414	962267	100.00%	11.038%
13	6.245	1527	1541	1575	rBV	357802	715980	74.41%	8.213%
14	6.544	1621	1634	1647	rVB9	7645	14683	1.53%	0.168%
15	6.685	1656	1678	1703	rBV	228490	457066	47.50%	5.243%
16	7.560	1938	1950	1967	rBV	111103	200585	20.85%	2.301%
17	7.685	1979	1989	1999	rBV4	4228	10195	1.06%	0.117%
18	7.894	2041	2054	2076	rBV	443491	806787	83.84%	9.255%
19	8.100	2109	2118	2126	rBV2	6240	10027	1.04%	0.115%
20	8.177	2131	2142	2163	rVV	67146	114032	11.85%	1.308%
21	8.470	2220	2233	2244	rBV3	8107	13853	1.44%	0.159%
22	8.627	2271	2282	2322	rBV	456968	853938	88.74%	9.796%
23	9.412	2513	2526	2556	rBV	495490	889084	92.39%	10.199%
24	10.123	2735	2747	2760	rBV3	9328	16790	1.74%	0.193%
25	10.753	2927	2943	2959	rBV	161400	262007	27.23%	3.005%
26	10.888	2971	2985	2997	rBV2	13606	23937	2.49%	0.275%
27	11.354	3118	3130	3148	rBV5	12836	33139	3.44%	0.380%
28	11.807	3256	3271	3287	rBV	481606	808353	84.01%	9.273%
29	12.074	3342	3354	3367	rBV9	7323	18130	1.88%	0.208%
30	12.187	3377	3389	3410	rBV	420536	711996	73.99%	8.167%

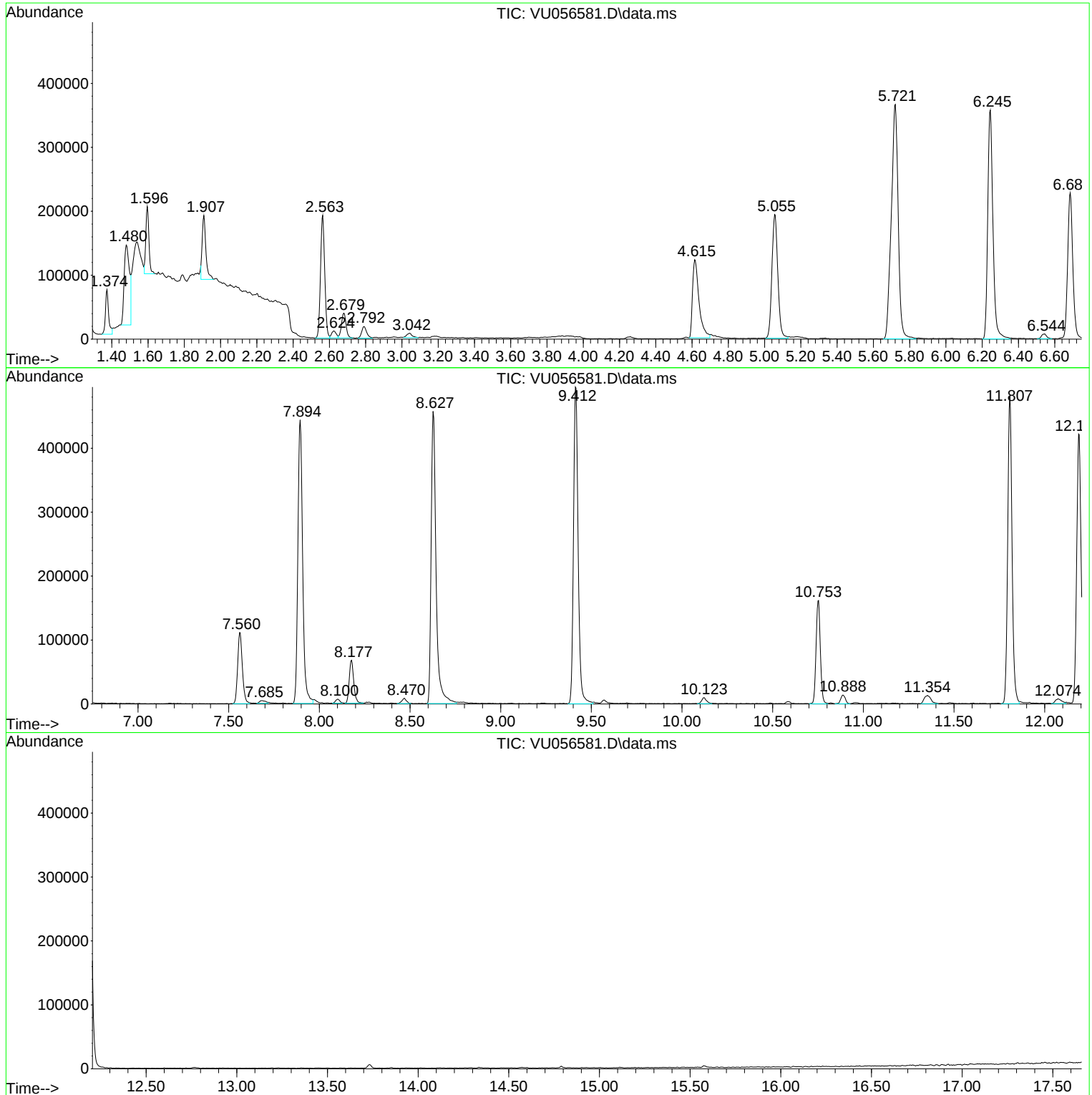
Sum of corrected areas: 8717650

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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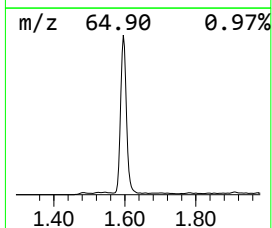
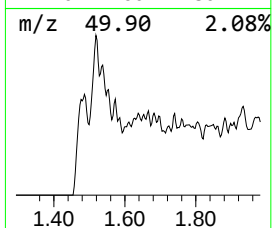
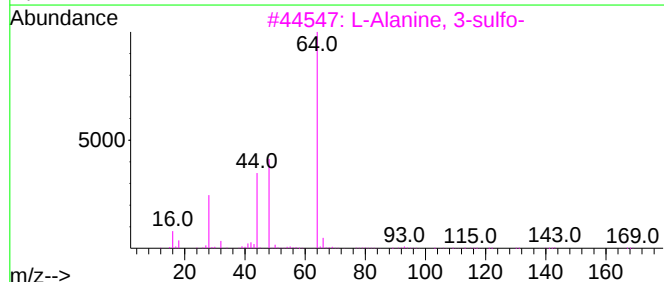
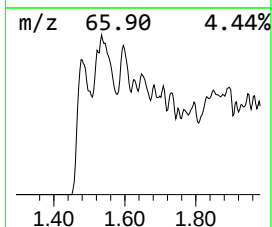
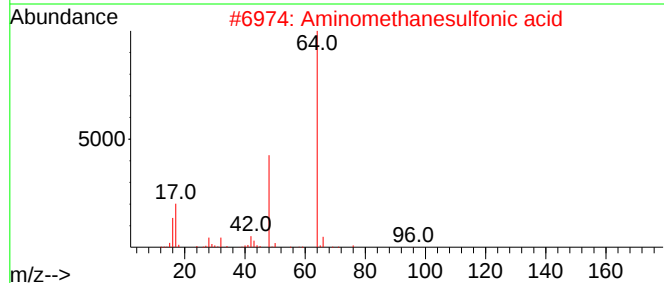
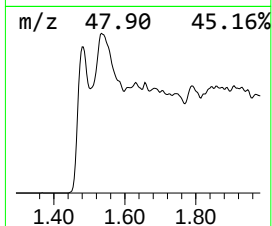
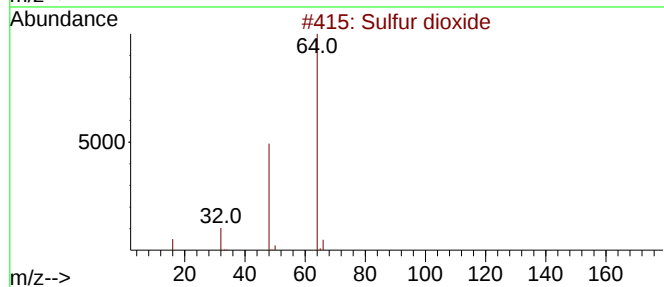
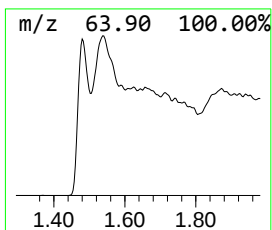
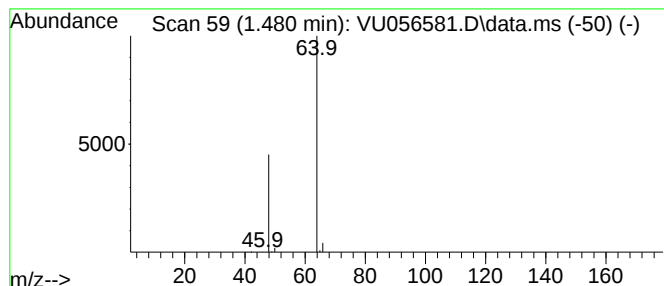
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.480	1.83 ug/L	261335	1,4-Difluorobenzene	6.245

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.480	1.8	ug/L	261335	1	6.245	715980	5.0