

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028353.D
 Acq On : 05 Oct 2022 02:36
 Operator : SY/MD
 Sample : N4872-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX8

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_V\Method\SFAMVTR100322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	47	53	58	rBV	27944	23632	3.04%	0.347%
2	1.301	72	81	95	rBV	95847	101176	13.00%	1.485%
3	1.397	96	111	138	rBV2	58746	299003	38.41%	4.389%
4	1.561	155	162	170	rVB	87187	95958	12.33%	1.409%
5	2.101	320	330	348	rVB	176405	262346	33.70%	3.851%
6	3.899	878	889	931	rBV	58971	262294	33.69%	3.850%
7	4.342	1010	1027	1061	rVB3	122684	342895	44.05%	5.033%
8	5.040	1227	1244	1272	rBV4	277390	690437	88.70%	10.134%
9	5.612	1410	1422	1455	rBV	208799	434414	55.81%	6.376%
10	6.063	1547	1562	1589	rBV2	158732	334554	42.98%	4.911%
11	6.510	1691	1701	1717	rBV	10410	20570	2.64%	0.302%
12	6.985	1839	1849	1877	rBV	66222	126516	16.25%	1.857%
13	7.310	1938	1950	1968	rBV	307205	539351	69.29%	7.917%
14	7.622	2037	2047	2066	rBV	40072	73899	9.49%	1.085%
15	7.937	2135	2145	2157	rBV	5841	9865	1.27%	0.145%
16	8.088	2181	2192	2227	rBV	325831	658358	84.57%	9.664%
17	8.243	2232	2240	2253	rVB4	5660	12649	1.62%	0.186%
18	8.847	2417	2428	2459	rBV	336415	579640	74.46%	8.508%
19	9.014	2470	2480	2494	rVB	16817	27640	3.55%	0.406%
20	9.140	2508	2519	2532	rBV2	15705	27359	3.51%	0.402%
21	9.545	2634	2645	2656	rBV	11711	19959	2.56%	0.293%
22	10.214	2840	2853	2870	rBV	119692	195228	25.08%	2.866%
23	10.378	2894	2904	2916	rBV	13754	22309	2.87%	0.327%
24	11.178	3138	3153	3164	rBV2	55695	92304	11.86%	1.355%
25	11.246	3164	3174	3205	rVB2	354921	778438	100.00%	11.426%
26	11.529	3252	3262	3279	rBV3	20334	42910	5.51%	0.630%
27	11.622	3279	3291	3312	rVV2	346606	722476	92.81%	10.605%
28	12.342	3507	3515	3528	rVB5	10277	16592	2.13%	0.244%

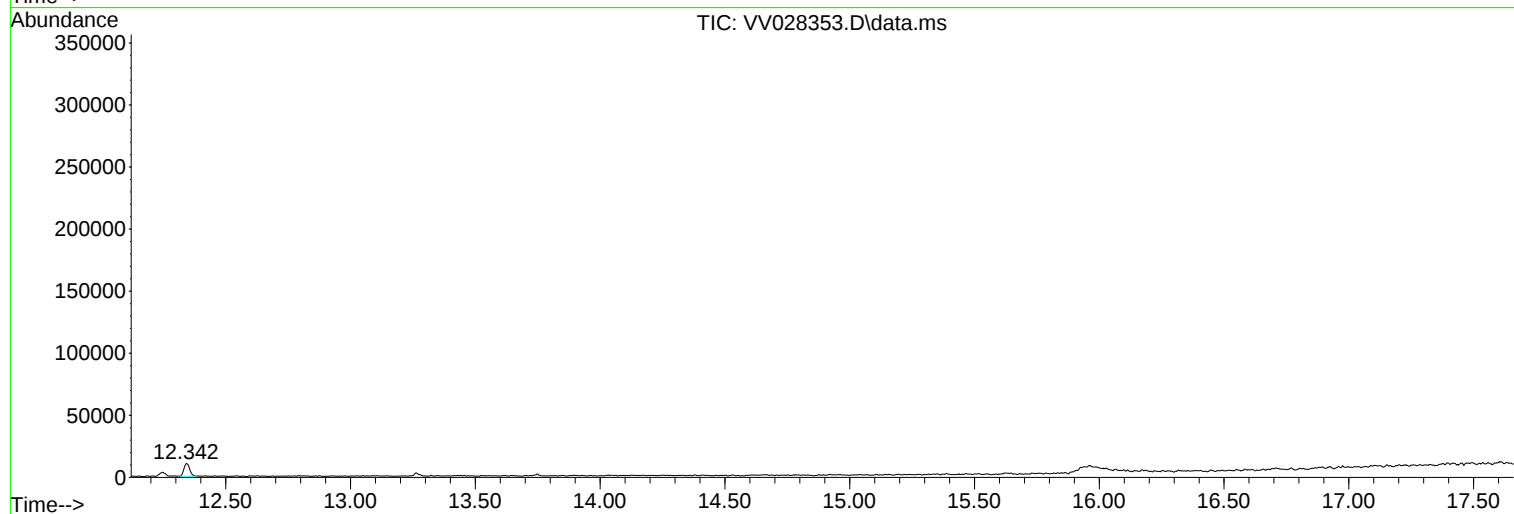
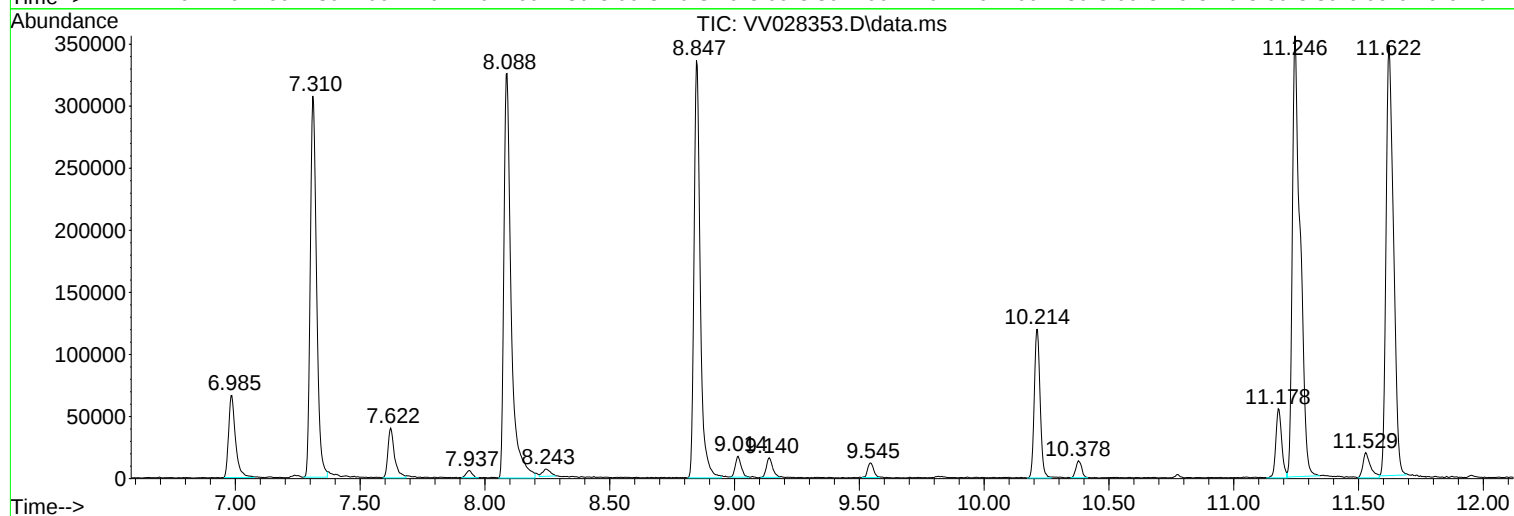
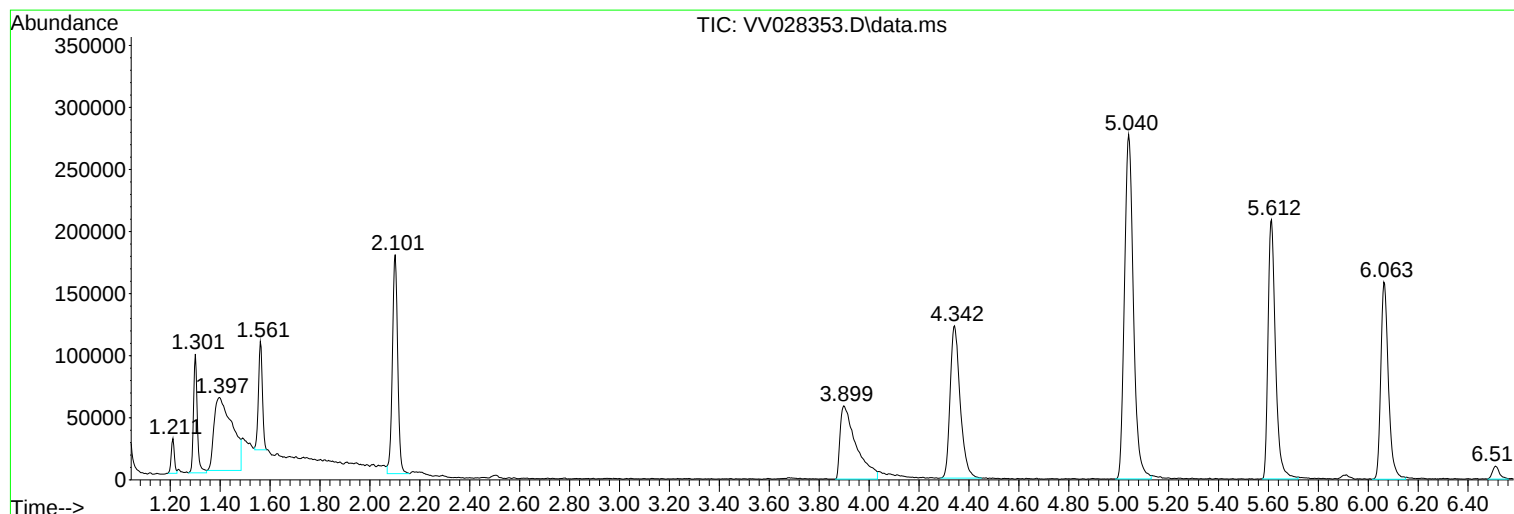
Sum of corrected areas: 6812772

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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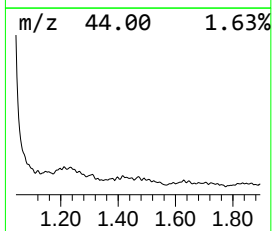
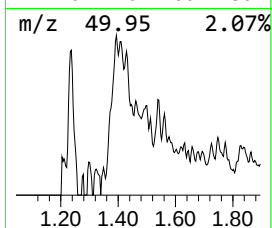
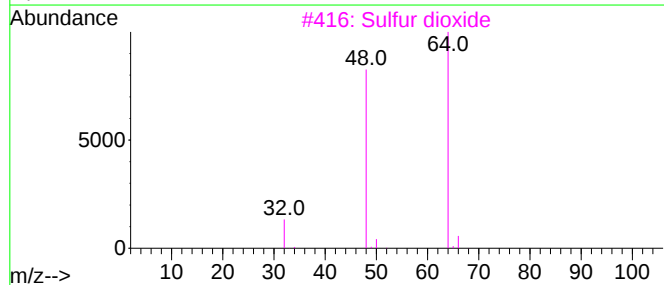
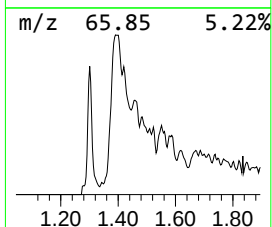
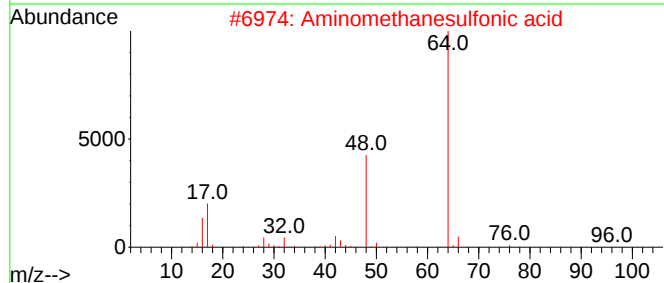
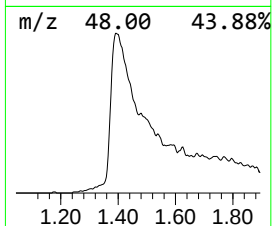
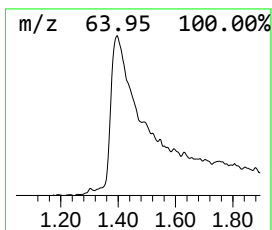
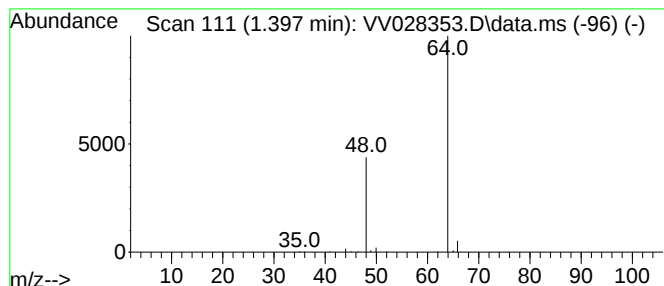
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.397	3.44 ug/L	299003	1,4-Difluorobenzene	5.612

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			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
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	1.397	3.4	ug/L	299003	1	5.612	434414	5.0