

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050199.D
 Acq On : 09 Aug 2022 23:34
 Operator : SY/MD
 Sample : N4076-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUU5

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\SFAMUTR080422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU050199.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	24	rVB2	6918	10076	2.45%	0.328%
2	1.494	39	48	54	rBV4	14158	27542	6.70%	0.896%
3	1.597	73	80	91	rBV	64139	71989	17.52%	2.342%
4	1.909	170	177	196	rVB	45439	65473	15.93%	2.130%
5	2.565	369	381	393	rBV	81437	131529	32.01%	4.279%
6	2.629	394	401	415	rVB	4656	8043	1.96%	0.262%
7	2.790	435	451	463	rBV	5745	9942	2.42%	0.323%
8	3.356	607	627	652	rVB2	88615	207719	50.55%	6.757%
9	3.826	753	773	775	rBV	3029	6267	1.53%	0.204%
10	4.623	1004	1021	1052	rBV	65369	192756	46.91%	6.270%
11	5.063	1142	1158	1175	rBV	70481	156939	38.20%	5.105%
12	5.726	1343	1364	1389	rBV2	140448	364634	88.74%	11.862%
13	6.250	1514	1527	1545	rBV	86022	161312	39.26%	5.247%
14	6.690	1651	1664	1684	rBV	88104	172466	41.97%	5.610%
15	7.568	1926	1937	1955	rBV	39072	68371	16.64%	2.224%
16	7.899	2026	2040	2055	rBV	149451	263162	64.05%	8.561%
17	8.179	2117	2127	2144	rBV2	23735	39702	9.66%	1.292%
18	8.636	2255	2269	2304	rBV3	204220	410879	100.00%	13.366%
19	9.417	2497	2512	2536	rBV	121680	206684	50.30%	6.723%
20	10.758	2918	2929	2947	rBV	74617	119070	28.98%	3.873%
21	11.812	3246	3257	3279	rBV	102700	163375	39.76%	5.315%
22	12.066	3329	3336	3347	rBV4	3744	5851	1.42%	0.190%
23	12.195	3363	3376	3390	rBV	128149	210314	51.19%	6.841%

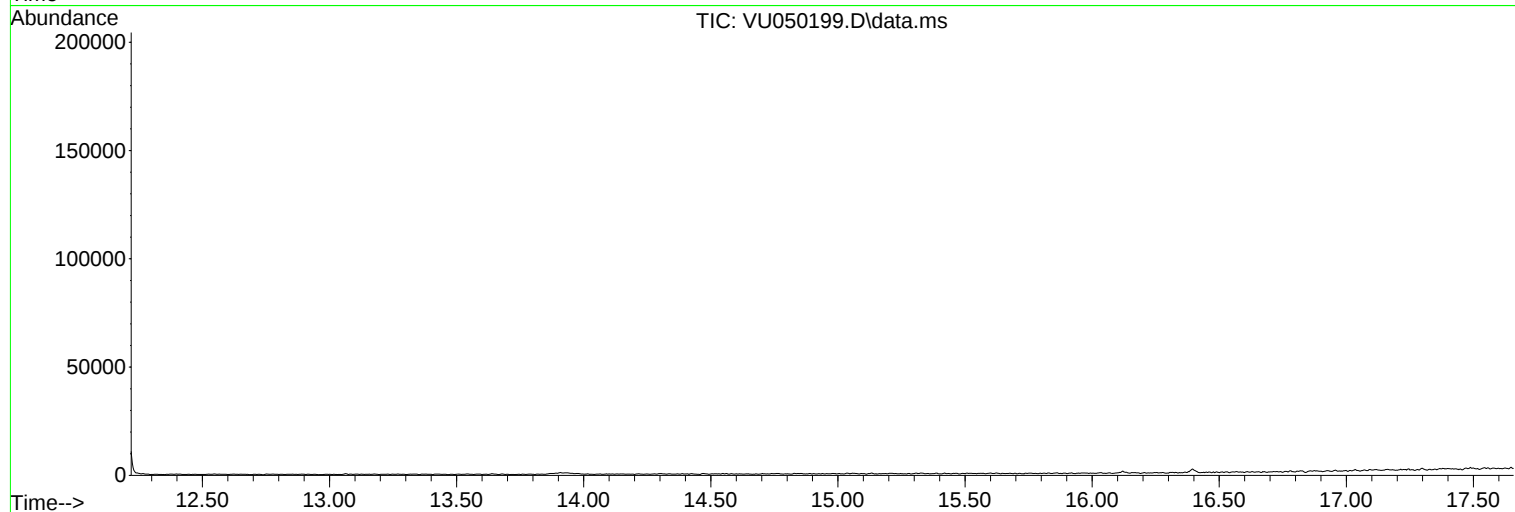
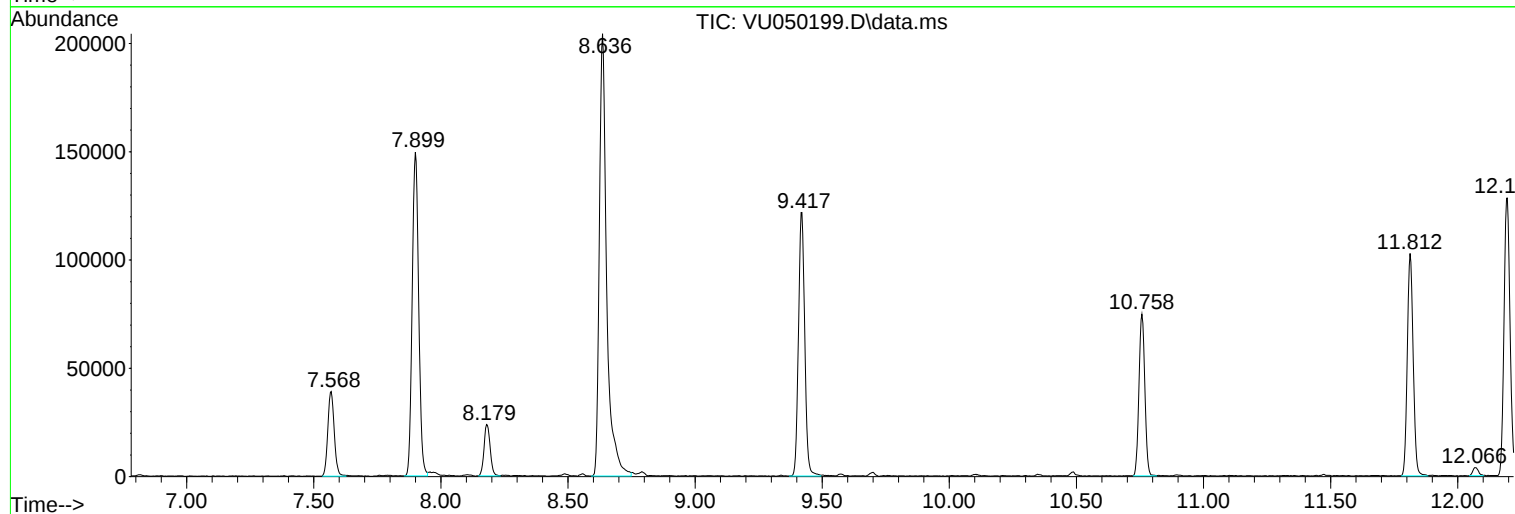
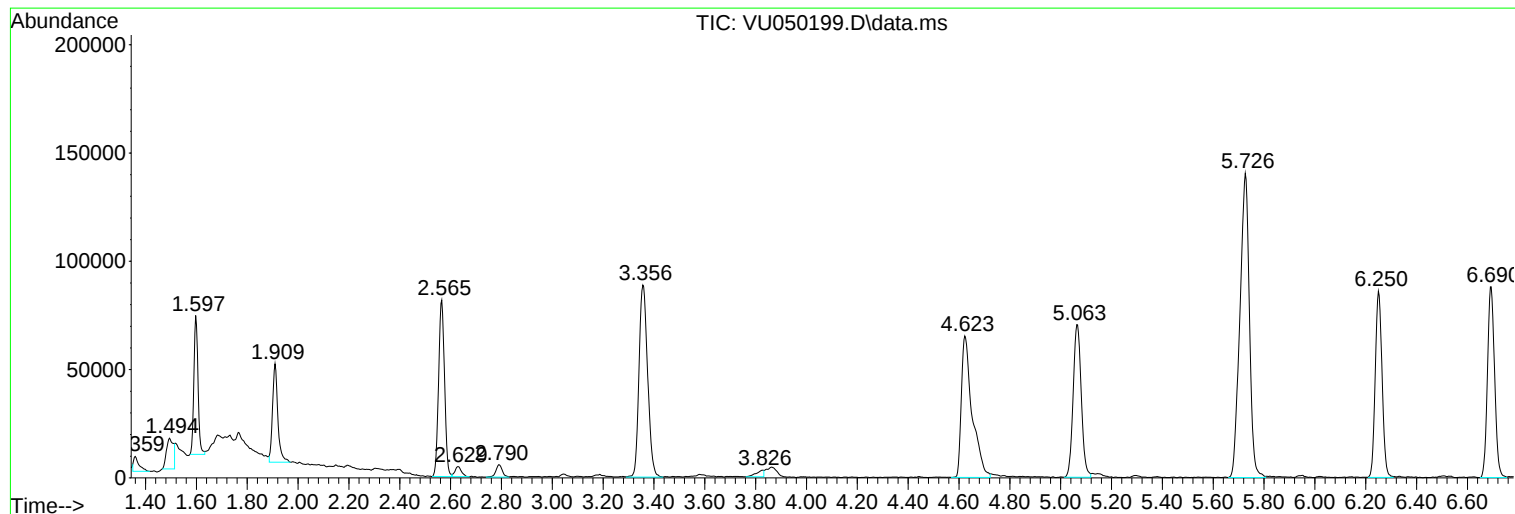
Sum of corrected areas: 3074095

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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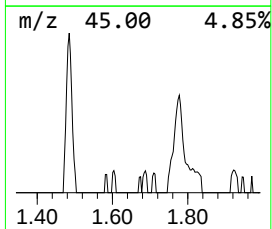
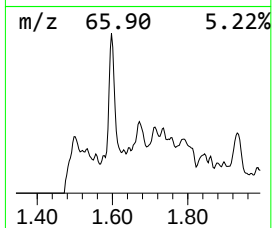
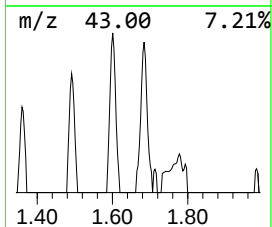
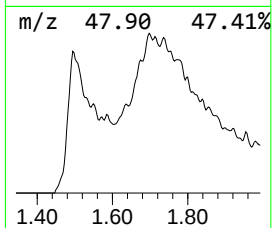
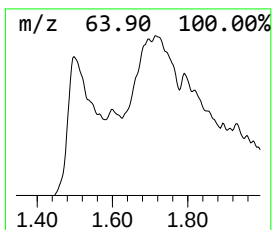
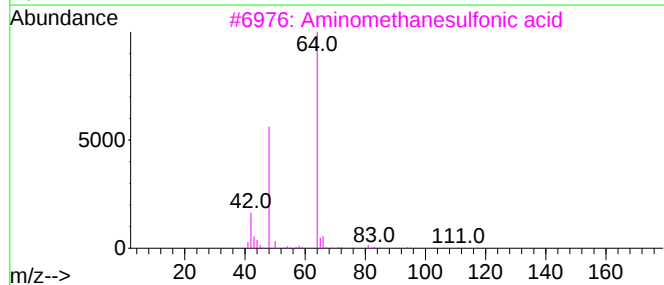
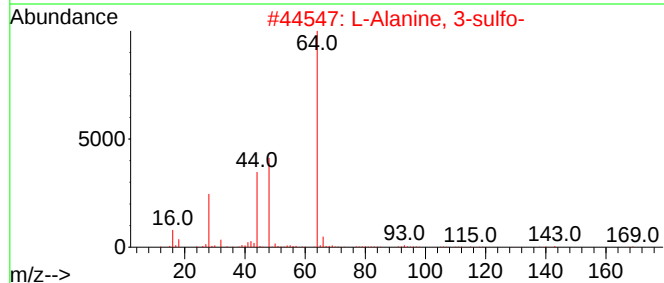
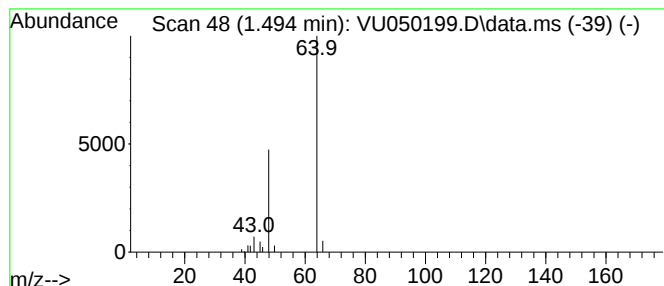
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.494	0.85 ug/L	27542	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.494	0.8	ug/L	27542	1	6.250	161312	5.0