

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049258.D
 Acq On : 17 Jun 2022 20:55
 Operator : SY/MD
 Sample : N3320-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ85

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\SFAMUTR061422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU049258.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.482	35	44	68	rBV	134339	401560	72.00%	8.637%
2	1.600	74	81	93	rVB2	98595	118790	21.30%	2.555%
3	1.912	171	178	198	rVB2	44845	73722	13.22%	1.586%
4	2.572	370	383	400	rVB2	104200	201105	36.06%	4.326%
5	2.684	412	418	428	rVB3	4444	7957	1.43%	0.171%
6	3.047	522	531	542	rBV3	3759	6549	1.17%	0.141%
7	3.353	610	626	646	rBV2	50890	103848	18.62%	2.234%
8	3.871	768	787	812	rVB2	43228	103089	18.48%	2.217%
9	4.639	1012	1026	1031	rBV	84141	191279	34.30%	4.114%
10	5.067	1143	1159	1178	rBV	79220	175439	31.46%	3.774%
11	5.726	1344	1364	1379	rBV3	155903	404388	72.51%	8.698%
12	6.250	1513	1527	1546	rBV	156273	297468	53.34%	6.398%
13	6.542	1607	1618	1636	rBV2	52497	98457	17.65%	2.118%
14	6.694	1650	1665	1683	rBV	104834	203109	36.42%	4.369%
15	6.793	1683	1696	1709	rVB5	4201	8533	1.53%	0.184%
16	7.005	1749	1762	1764	rBV3	5800	8936	1.60%	0.192%
17	7.568	1925	1937	1954	rBV2	54624	94167	16.88%	2.025%
18	7.796	1997	2008	2023	rVB3	5082	8747	1.57%	0.188%
19	7.899	2028	2040	2054	rVV	181450	313845	56.27%	6.751%
20	7.970	2054	2062	2077	rVB	12018	20156	3.61%	0.434%
21	8.179	2115	2127	2140	rBV2	31910	54070	9.69%	1.163%
22	8.636	2257	2269	2301	rBV	298473	557728	100.00%	11.997%
23	9.417	2500	2512	2534	rBV	213525	356423	63.91%	7.667%
24	10.758	2918	2929	2946	rBV	85704	137097	24.58%	2.949%
25	11.471	3140	3151	3159	rBV4	4577	6626	1.19%	0.143%
26	11.812	3246	3257	3275	rBV	224789	362795	65.05%	7.804%
27	12.063	3327	3335	3345	rBV2	6404	10696	1.92%	0.230%
28	12.192	3363	3375	3393	rVB	189640	315071	56.49%	6.777%
29	12.777	3547	3557	3566	rBV4	4462	7427	1.33%	0.160%

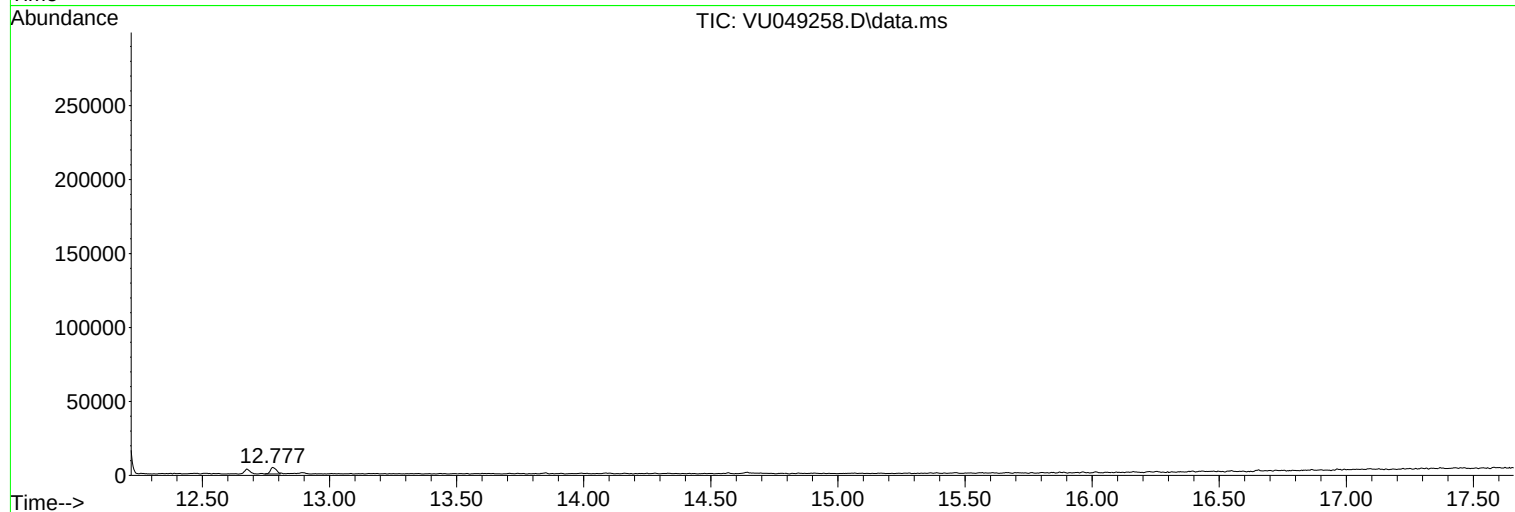
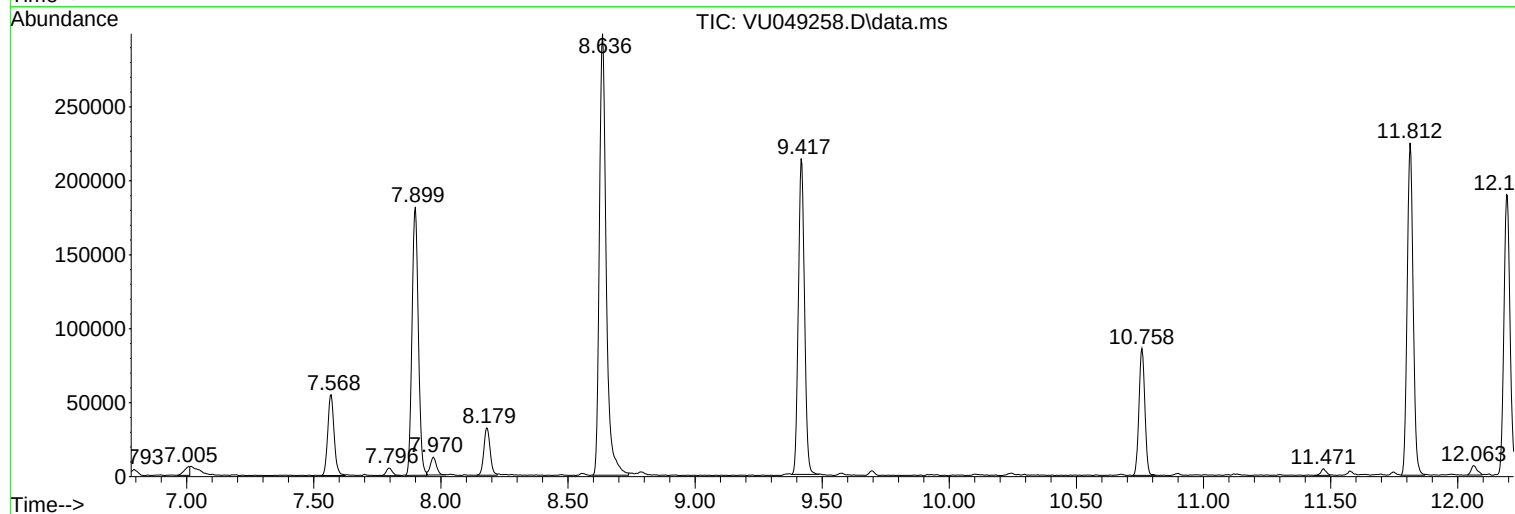
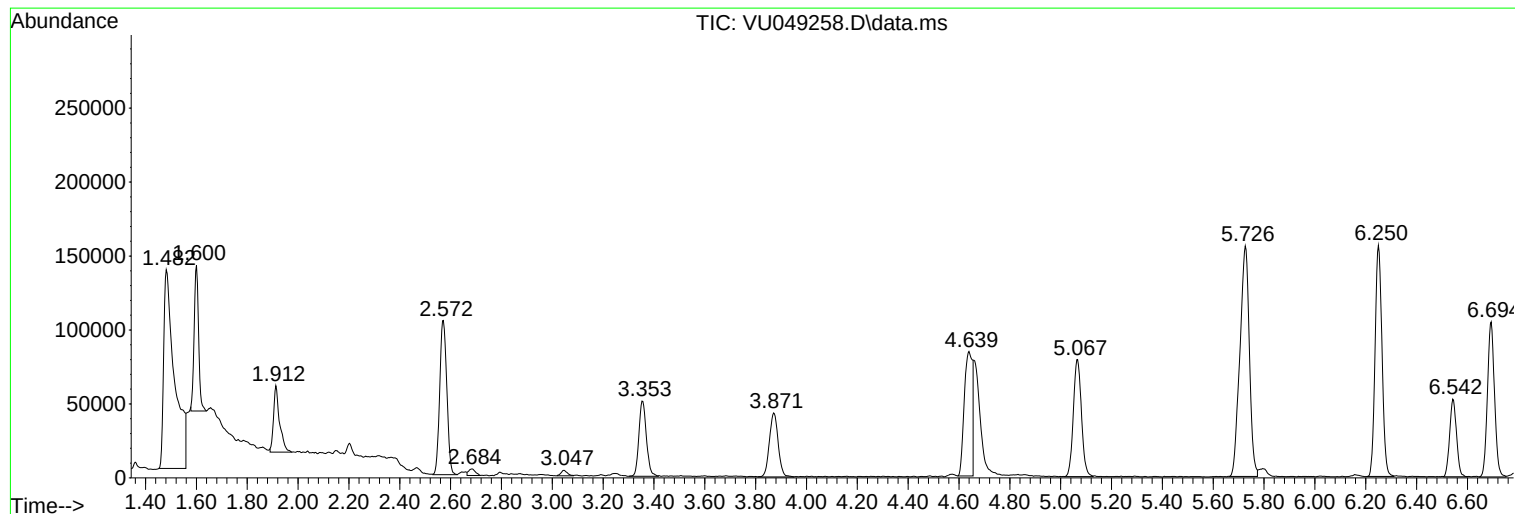
Sum of corrected areas: 4649077

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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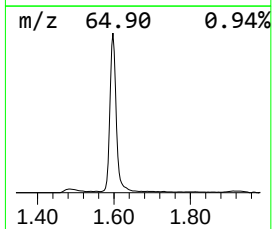
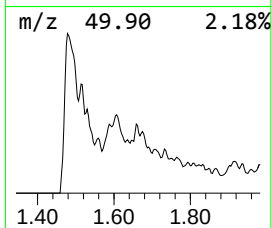
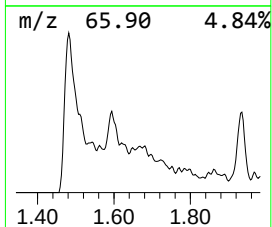
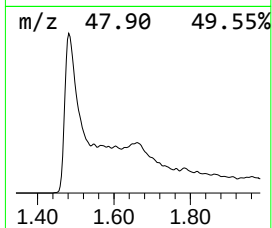
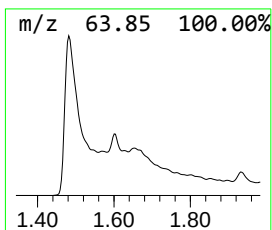
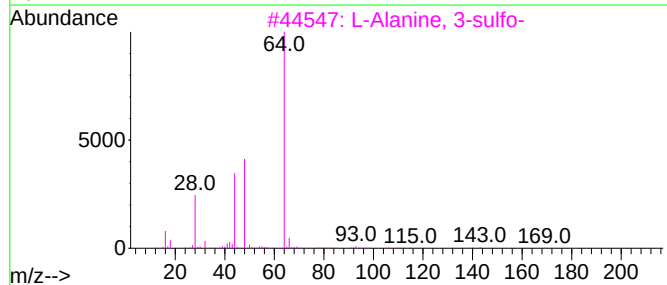
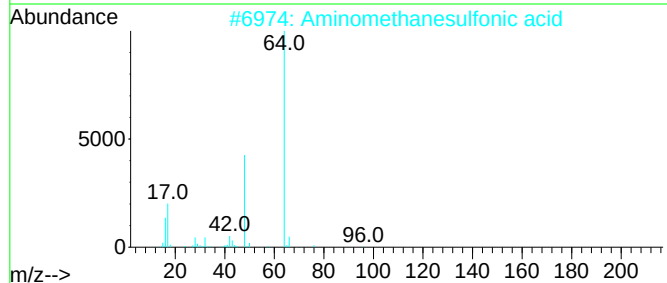
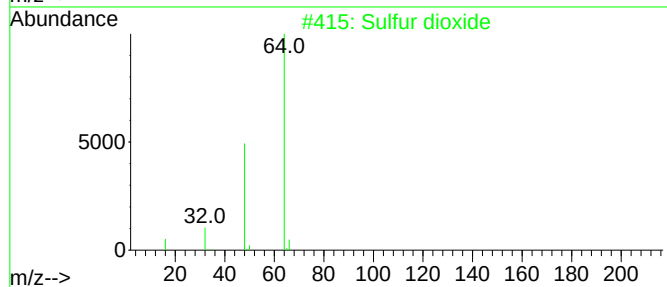
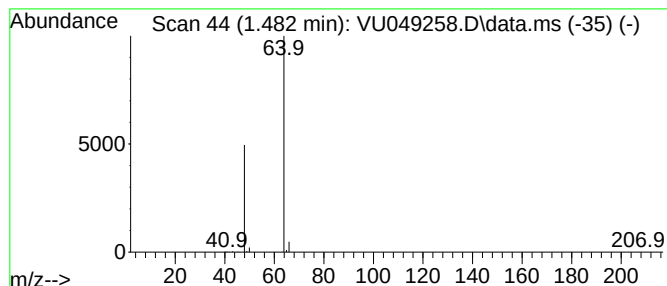
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.482	6.75 ug/L	401560	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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	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	1.482	6.8	ug/L	401560	1	6.250	297468	5.0