

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049182.D
 Acq On : 15 Jun 2022 19:55
 Operator : SY/MD
 Sample : N3285-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Q6

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: VU049182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.501	39	50	69	rBV2	41998	160858	23.70%	3.244%
2	1.597	72	80	90	rVV	64320	91986	13.55%	1.855%
3	1.912	171	178	191	rVB	51836	67635	9.96%	1.364%
4	2.565	370	381	396	rBV	98442	158671	23.37%	3.200%
5	2.649	398	407	429	rVB	6206	17687	2.61%	0.357%
6	4.636	1007	1025	1071	rBV	94841	292116	43.03%	5.892%
7	5.067	1142	1159	1182	rBV	94336	211288	31.12%	4.262%
8	5.726	1344	1364	1392	rBV2	190198	506321	74.59%	10.212%
9	6.250	1513	1527	1548	rBV	157420	295762	43.57%	5.965%
10	6.694	1651	1665	1681	rBV	121563	236449	34.83%	4.769%
11	7.568	1925	1937	1950	rBV	66483	116829	17.21%	2.356%
12	7.899	2024	2040	2052	rBV	237444	406136	59.83%	8.192%
13	7.970	2052	2062	2076	rVB	113955	197176	29.05%	3.977%
14	8.182	2117	2128	2145	rBV2	42009	72563	10.69%	1.464%
15	8.636	2257	2269	2304	rBV	352213	678840	100.00%	13.692%
16	8.787	2308	2316	2326	rVV4	9823	15183	2.24%	0.306%
17	9.417	2501	2512	2532	rBV	209143	352359	51.91%	7.107%
18	9.571	2551	2560	2576	rVB	8408	13765	2.03%	0.278%
19	9.693	2586	2598	2611	rBV2	34810	58759	8.66%	1.185%
20	10.099	2713	2724	2740	rBV	17053	27707	4.08%	0.559%
21	10.349	2791	2802	2819	rVB7	4586	8476	1.25%	0.171%
22	10.758	2917	2929	2949	rVB2	99337	160529	23.65%	3.238%
23	10.893	2964	2971	2982	rVB4	4578	8156	1.20%	0.165%
24	10.999	2996	3004	3010	rBV2	4527	7113	1.05%	0.143%
25	11.471	3139	3151	3165	rBV2	12121	20308	2.99%	0.410%
26	11.690	3212	3219	3228	rBV6	4838	8309	1.22%	0.168%
27	11.812	3245	3257	3272	rBV	221219	352230	51.89%	7.104%
28	11.896	3275	3283	3292	rVB2	5627	9135	1.35%	0.184%
29	12.195	3363	3376	3394	rBV	224626	369515	54.43%	7.453%
30	12.889	3579	3592	3603	rBV3	17477	28174	4.15%	0.568%
31	14.089	3958	3965	3977	rBV2	5271	7872	1.16%	0.159%

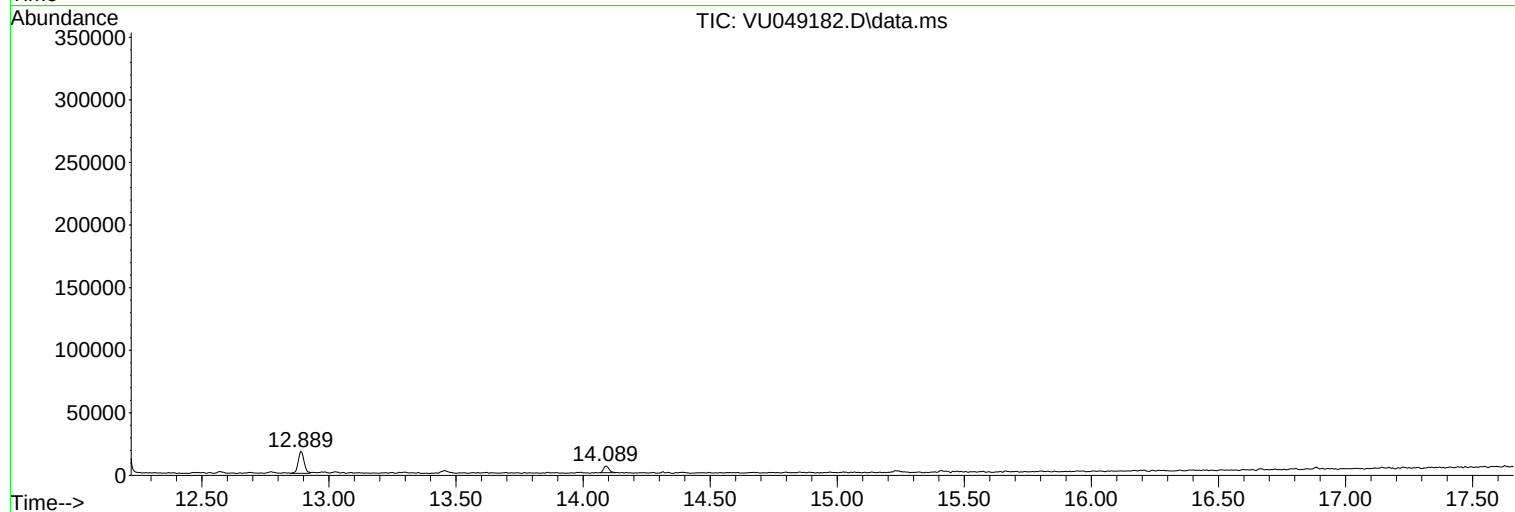
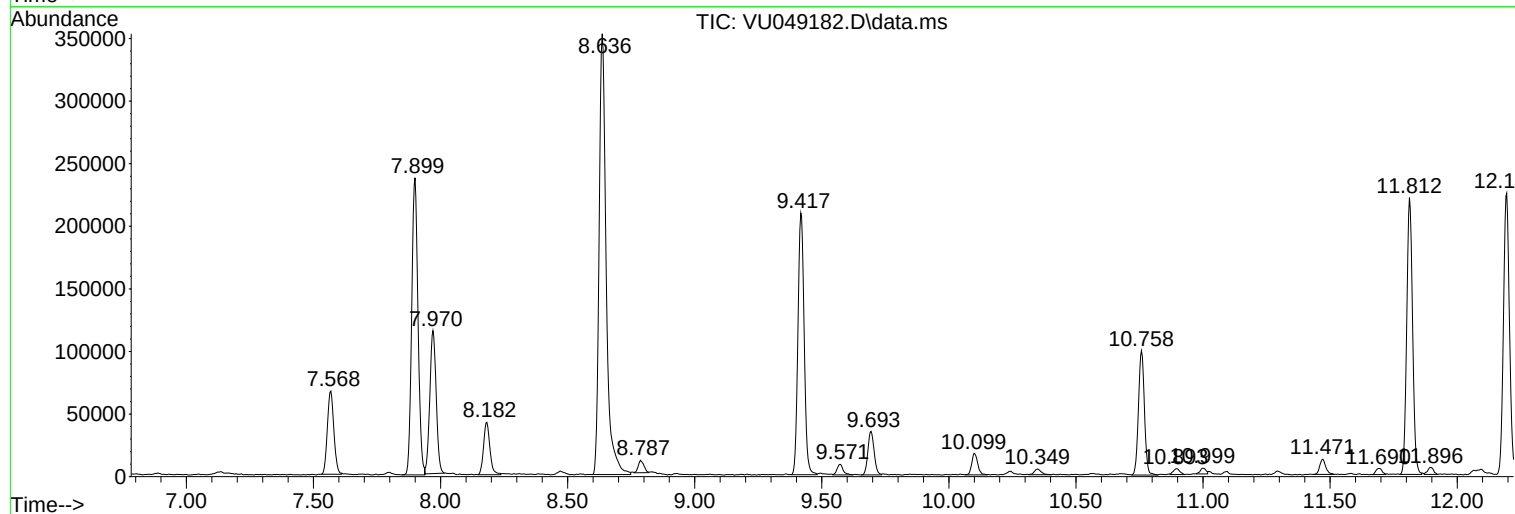
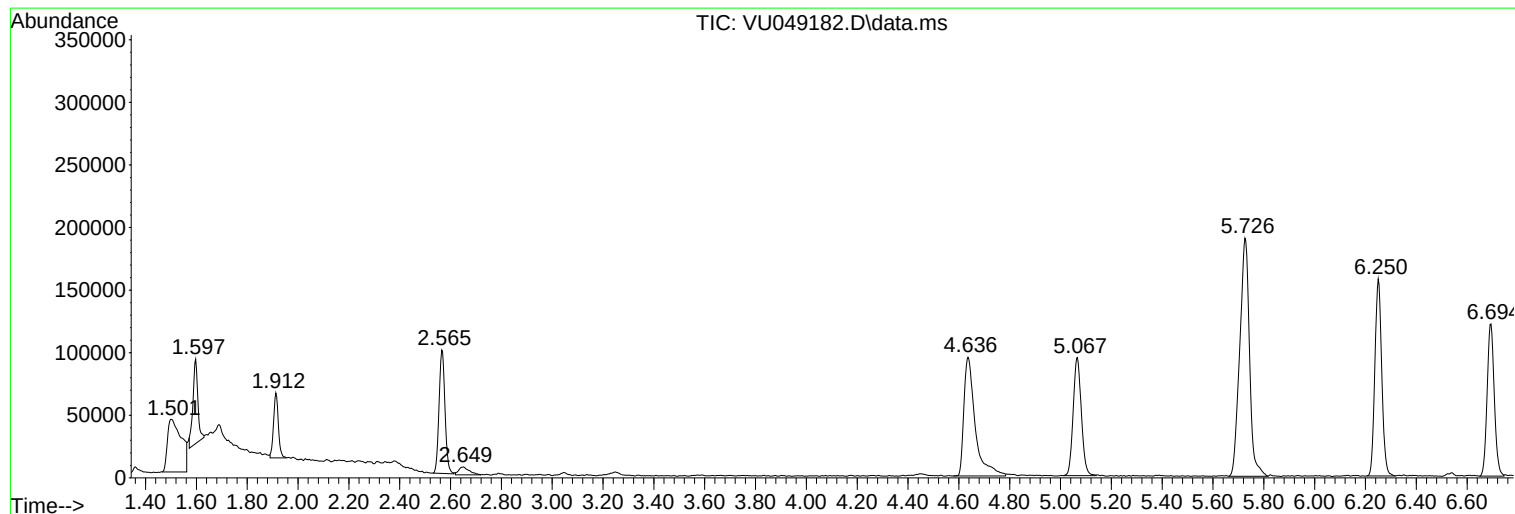
Sum of corrected areas: 4957907

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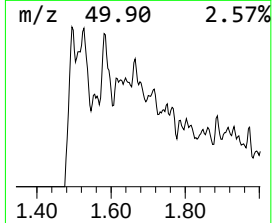
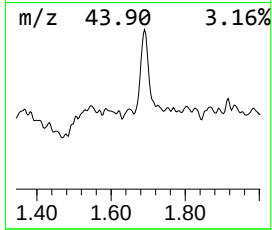
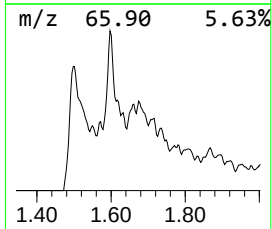
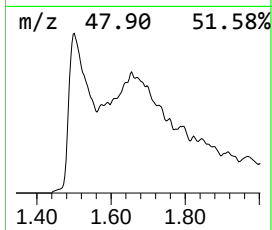
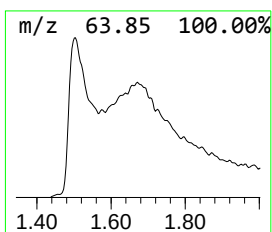
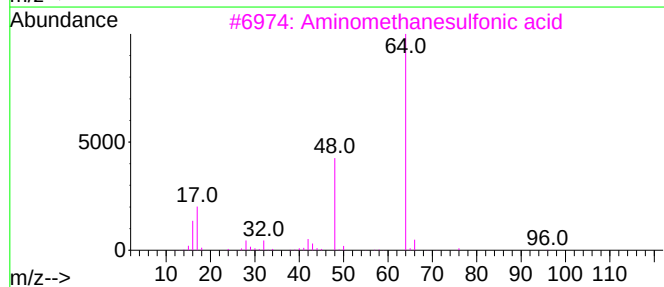
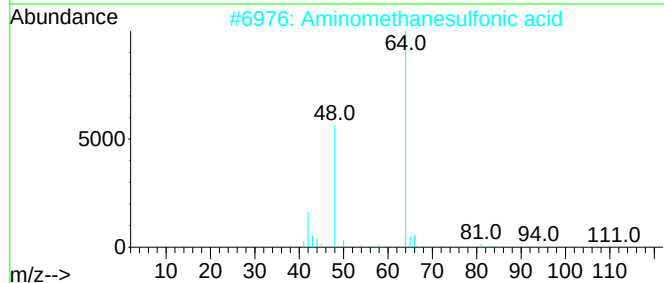
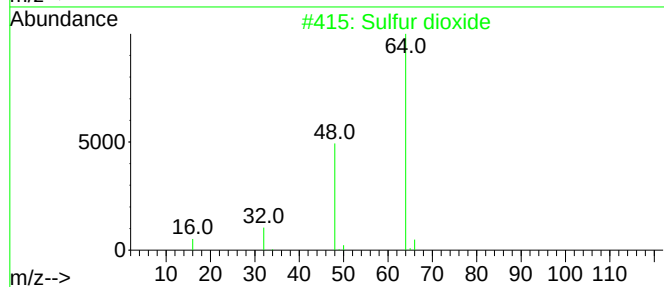
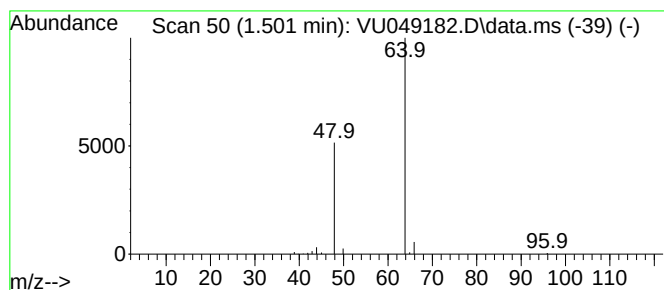
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.501	2.72 ug/L	160858	1,4-Difluorobenzene	6.250

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	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	64
5			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.501	2.7	ug/L	160858	1	6.250	295762	5.0