

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049179.D
 Acq On : 15 Jun 2022 18:44
 Operator : SY/MD
 Sample : N3285-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Q0

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: VU049179.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.362	3	7	23	rVB2	31123	32644	4.76%	0.705%
2	1.504	38	51	66	rBV2	33970	123344	17.97%	2.662%
3	1.597	74	80	90	rBV2	76546	83456	12.16%	1.801%
4	1.912	171	178	188	rVB	49778	64067	9.34%	1.383%
5	2.565	369	381	397	rVB	96788	156187	22.76%	3.371%
6	4.639	1012	1026	1057	rBV	92685	278782	40.63%	6.017%
7	5.067	1142	1159	1176	rVB2	91498	201167	29.32%	4.342%
8	5.726	1344	1364	1393	rBV2	186945	496052	72.29%	10.707%
9	6.250	1512	1527	1547	rBV	173525	331490	48.31%	7.155%
10	6.693	1652	1665	1681	rBV	118937	234038	34.11%	5.051%
11	7.568	1924	1937	1953	rBV	65027	116405	16.96%	2.512%
12	7.899	2027	2040	2055	rBV	232115	403780	58.84%	8.715%
13	7.970	2055	2062	2076	rVB	13709	24200	3.53%	0.522%
14	8.182	2114	2128	2144	rBV	40246	72168	10.52%	1.558%
15	8.478	2207	2220	2229	rBV4	3236	6914	1.01%	0.149%
16	8.635	2254	2269	2309	rBV	347529	686225	100.00%	14.812%
17	9.417	2499	2512	2530	rBV	230803	392304	57.17%	8.468%
18	9.697	2589	2599	2609	rVB	5612	8988	1.31%	0.194%
19	10.758	2918	2929	2944	rBV	97947	156812	22.85%	3.385%
20	10.896	2961	2972	2980	rVB2	5620	9511	1.39%	0.205%
21	11.812	3245	3257	3273	rBV	247743	393023	57.27%	8.483%
22	12.195	3360	3376	3397	rBV	220055	361488	52.68%	7.802%

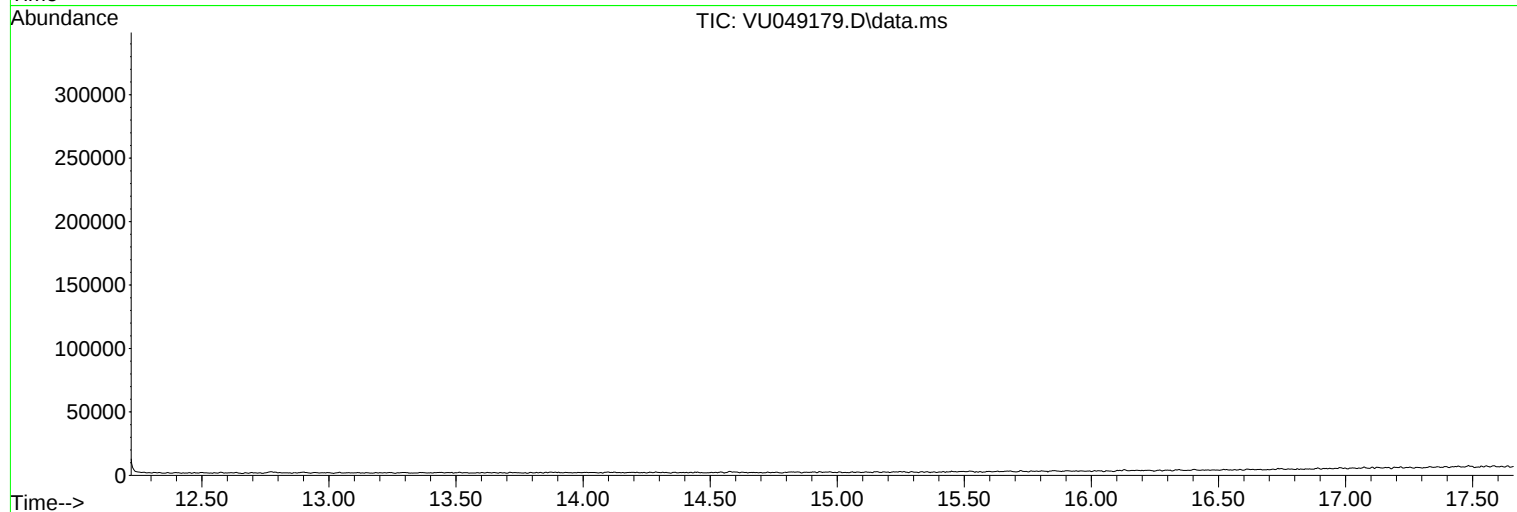
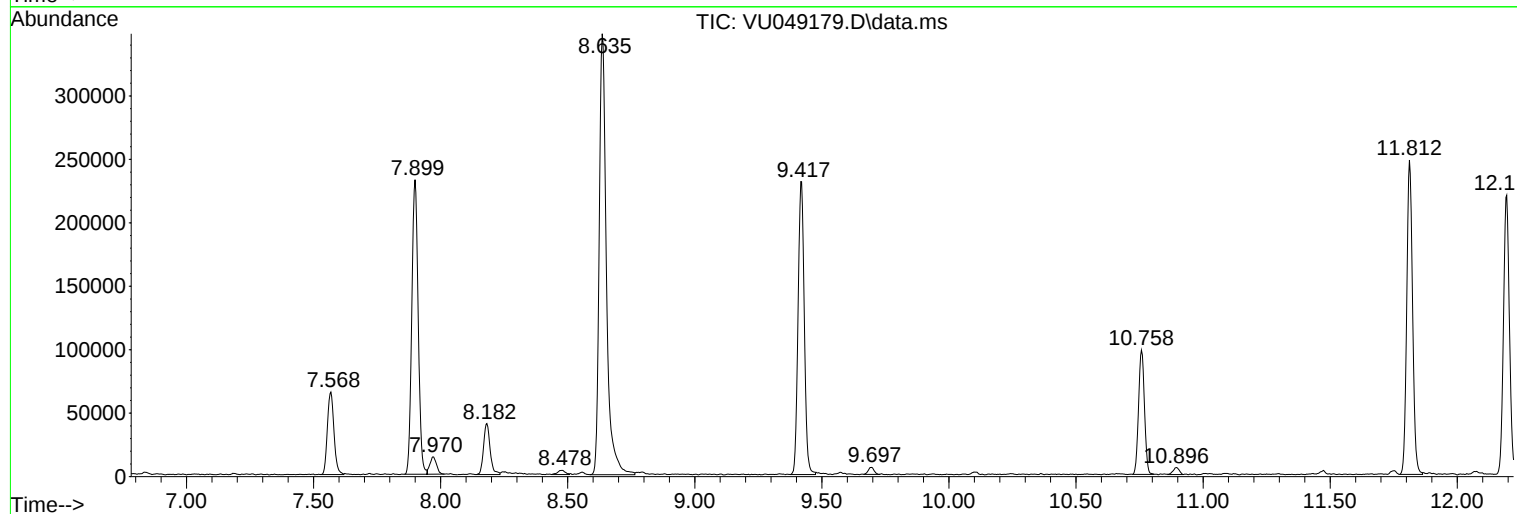
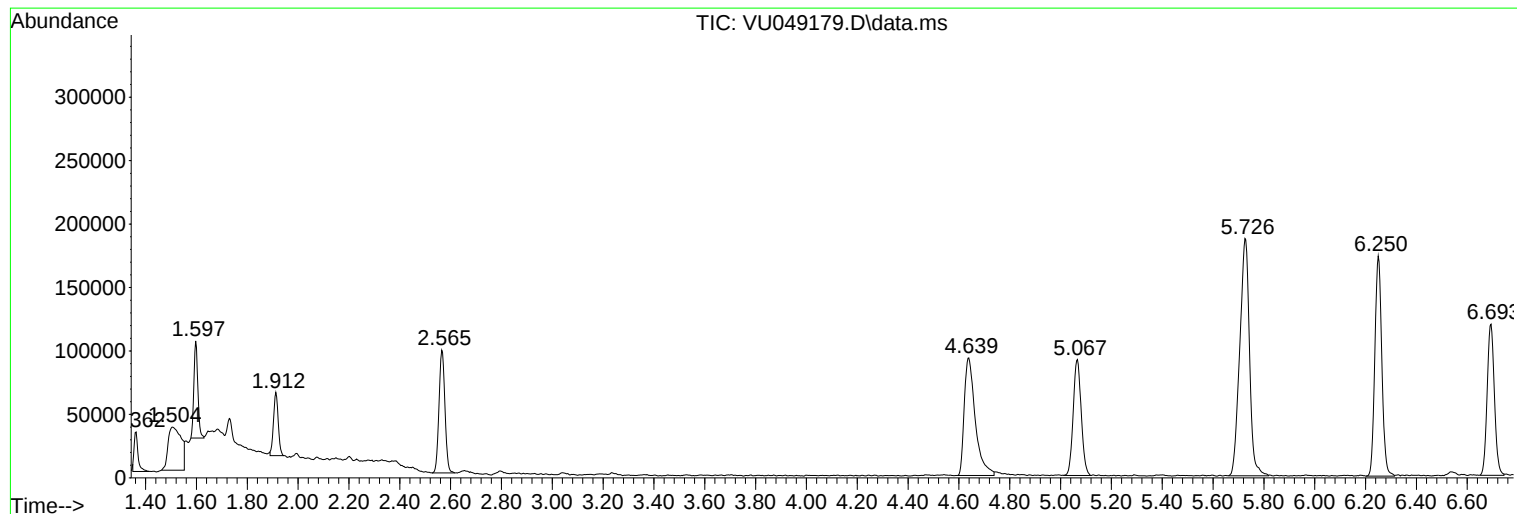
Sum of corrected areas: 4633045

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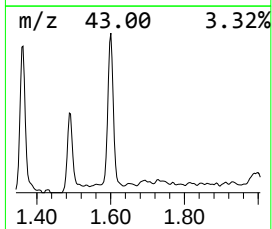
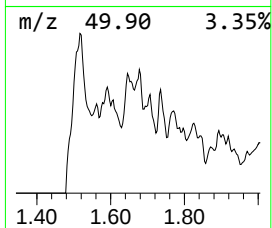
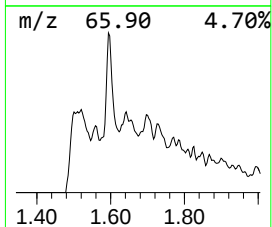
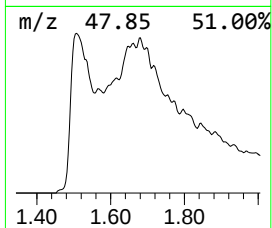
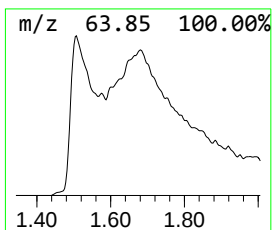
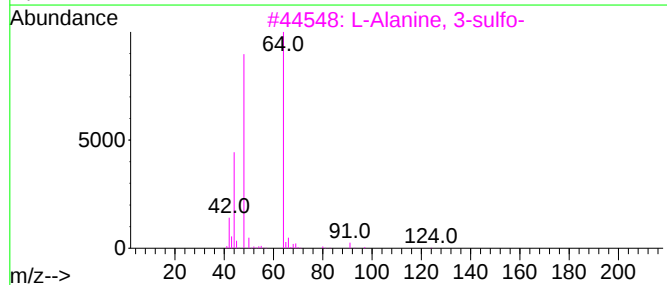
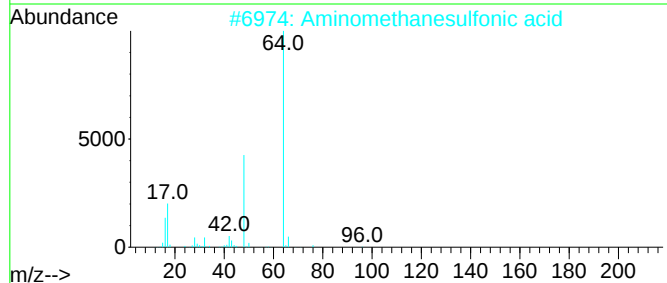
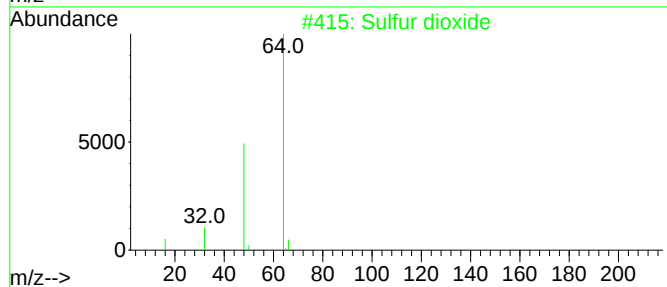
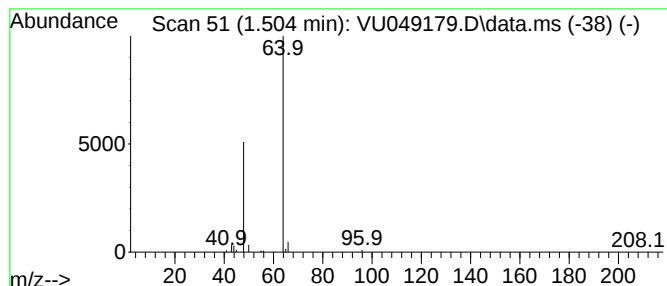
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.504	1.86 ug/L	123344	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	74
4			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.504	1.9	ug/L	123344	1	6.250	331490	5.0