

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049265.D
 Acq On : 17 Jun 2022 23:43
 Operator : SY/MD
 Sample : N3285-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Q8

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: VU049265.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	19	rVB3	8446	10048	1.18%	0.210%
2	1.478	33	43	71	rBV	284106	853251	100.00%	17.803%
3	1.597	75	80	88	rVB	62713	81079	9.50%	1.692%
4	1.912	171	178	189	rVB	44254	55732	6.53%	1.163%
5	2.565	370	381	397	rBV	78739	126539	14.83%	2.640%
6	2.652	397	408	428	rBV2	8817	29285	3.43%	0.611%
7	2.793	442	452	465	rVB	20345	33543	3.93%	0.700%
8	4.642	1013	1027	1060	rBV	74562	253488	29.71%	5.289%
9	5.067	1142	1159	1178	rBV	78737	181058	21.22%	3.778%
10	5.726	1344	1364	1382	rBV3	155363	405303	47.50%	8.456%
11	6.250	1512	1527	1547	rBV	162374	305838	35.84%	6.381%
12	6.690	1649	1664	1686	rBV2	101145	198228	23.23%	4.136%
13	7.568	1925	1937	1952	rBV2	49706	89839	10.53%	1.874%
14	7.899	2027	2040	2055	rBV	179445	309069	36.22%	6.449%
15	7.970	2055	2062	2071	rVB2	5661	9956	1.17%	0.208%
16	8.179	2116	2127	2145	rBV2	31146	53688	6.29%	1.120%
17	8.636	2254	2269	2299	rBV	319875	613684	71.92%	12.804%
18	9.417	2499	2512	2530	rBV	218988	365346	42.82%	7.623%
19	10.758	2918	2929	2947	rVB2	89351	142084	16.65%	2.965%
20	11.812	3245	3257	3273	rBV	233196	368121	43.14%	7.681%
21	12.195	3364	3376	3395	rBV	189614	307656	36.06%	6.419%

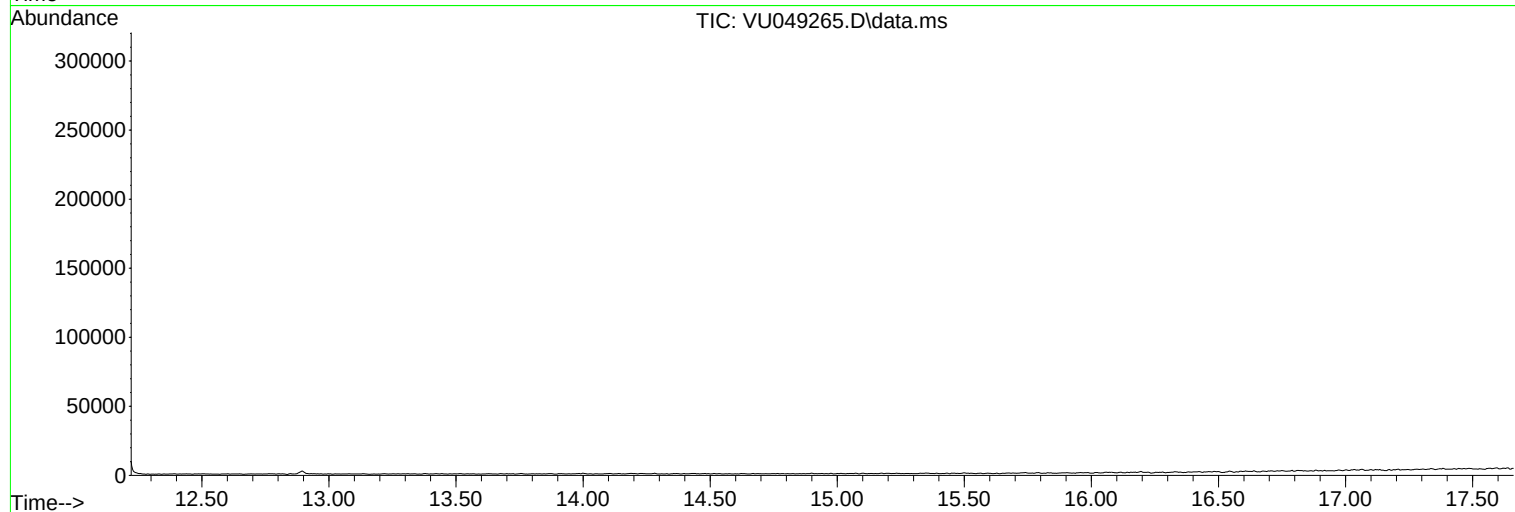
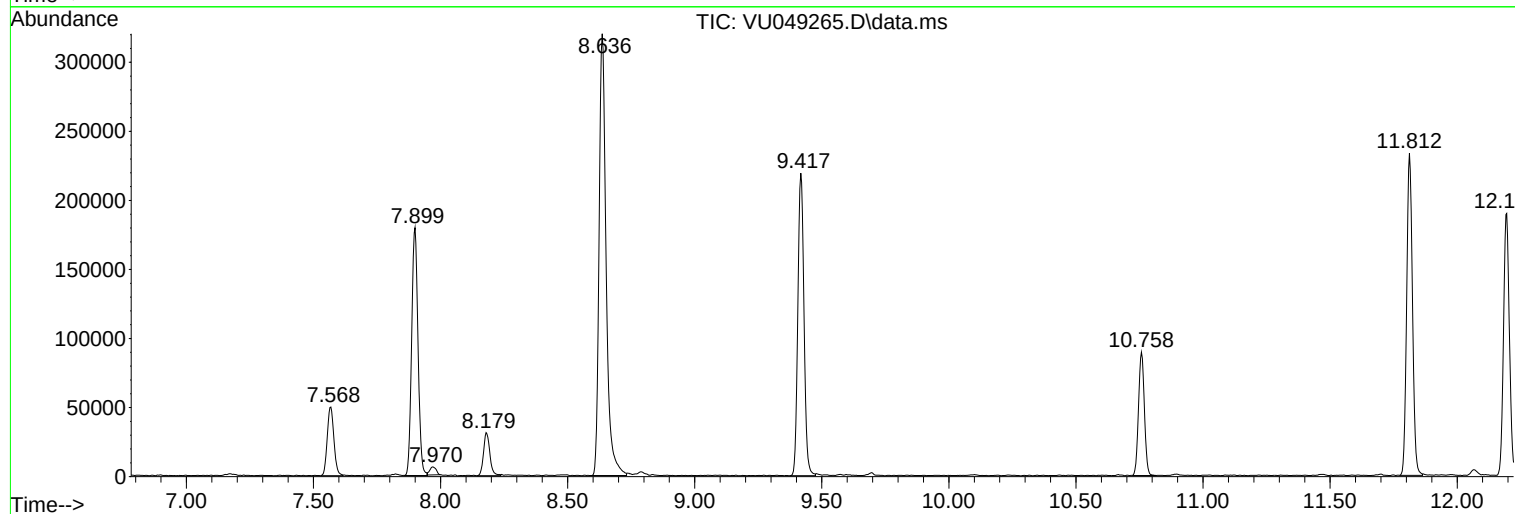
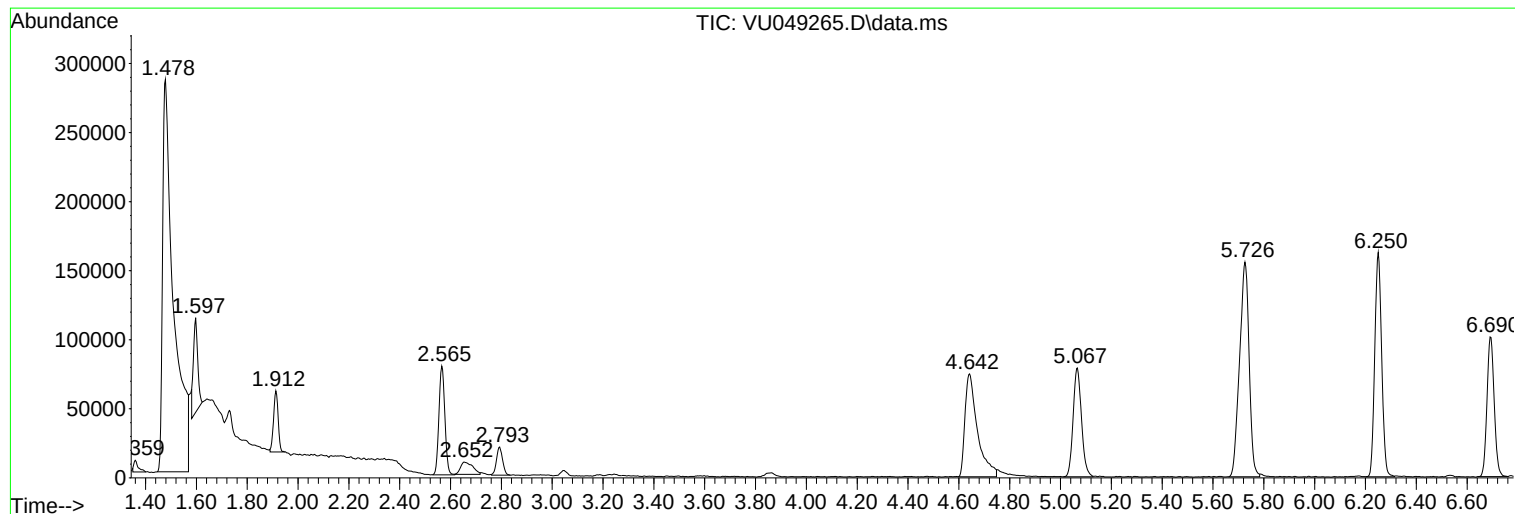
Sum of corrected areas: 4792835

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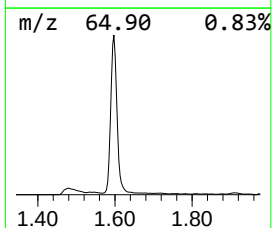
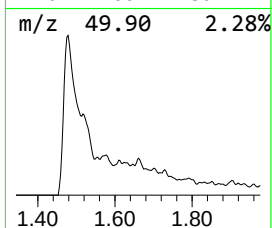
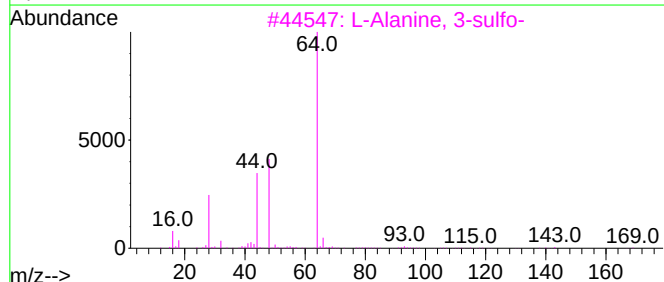
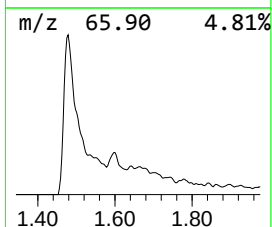
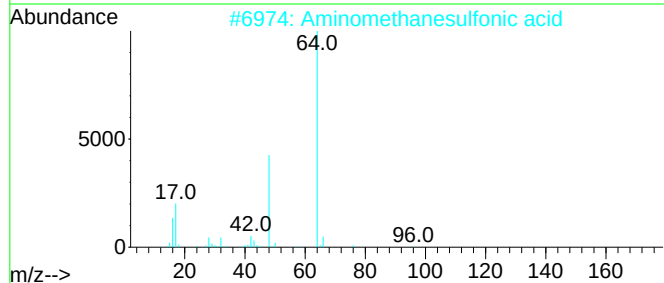
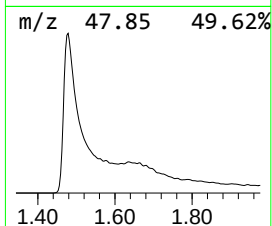
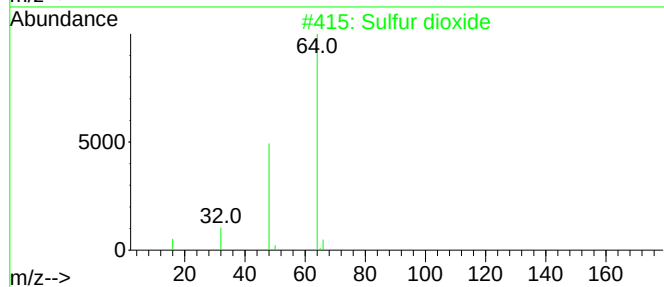
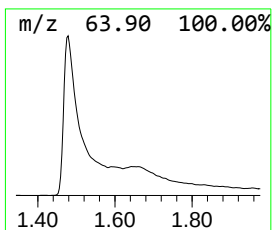
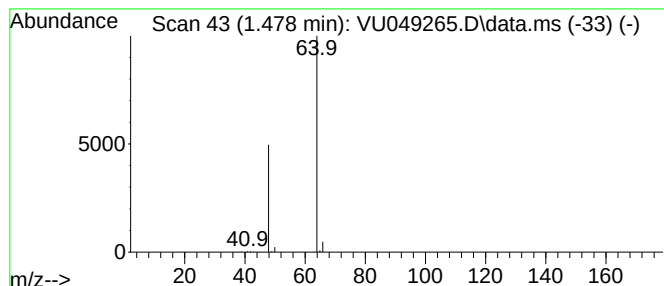
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.478	13.95 ug/L	853251	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			Sulfur dioxide	64	O2S	007446-09-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.478	13.9	ug/L	853251	1	6.250	305838	5.0