

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049259.D
 Acq On : 17 Jun 2022 21:19
 Operator : SY/MD
 Sample : N3320-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ86

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: VU049259.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	33	43	69	rBV	178337	473791	74.70%	9.128%
2	1.597	74	80	89	rVB	57449	73347	11.56%	1.413%
3	1.913	171	178	192	rVB	45916	61304	9.67%	1.181%
4	2.578	370	385	401	rBV4	353654	634262	100.00%	12.219%
5	2.816	439	459	460	rBV4	4173	8539	1.35%	0.165%
6	3.048	520	531	542	rBV3	5112	9530	1.50%	0.184%
7	3.366	619	630	642	rBV5	3354	8095	1.28%	0.156%
8	3.871	771	787	806	rBV	92629	215479	33.97%	4.151%
9	4.633	1011	1024	1061	rBV2	88468	251921	39.72%	4.853%
10	5.064	1140	1158	1176	rBV	78447	172809	27.25%	3.329%
11	5.726	1342	1364	1387	rBV2	155901	410536	64.73%	7.909%
12	6.250	1513	1527	1547	rBV	163282	309309	48.77%	5.959%
13	6.543	1607	1618	1634	rBV2	44203	83394	13.15%	1.607%
14	6.690	1646	1664	1681	rBV	101964	200689	31.64%	3.866%
15	6.793	1685	1696	1708	rVB4	11735	21805	3.44%	0.420%
16	7.565	1923	1936	1955	rBV	52927	92320	14.56%	1.779%
17	7.899	2026	2040	2054	rBV	182834	314767	49.63%	6.064%
18	7.970	2054	2062	2073	rVB3	10503	18462	2.91%	0.356%
19	8.182	2117	2128	2142	rBV	31666	53952	8.51%	1.039%
20	8.636	2253	2269	2304	rBV	308516	582713	91.87%	11.226%
21	9.417	2500	2512	2530	rBV	221982	369614	58.27%	7.121%
22	10.758	2917	2929	2943	rBV	88648	139818	22.04%	2.694%
23	11.812	3243	3257	3276	rBV	229531	368153	58.04%	7.092%
24	12.066	3323	3336	3347	rBV6	3429	6370	1.00%	0.123%
25	12.192	3363	3375	3395	rBV	188892	309800	48.84%	5.968%

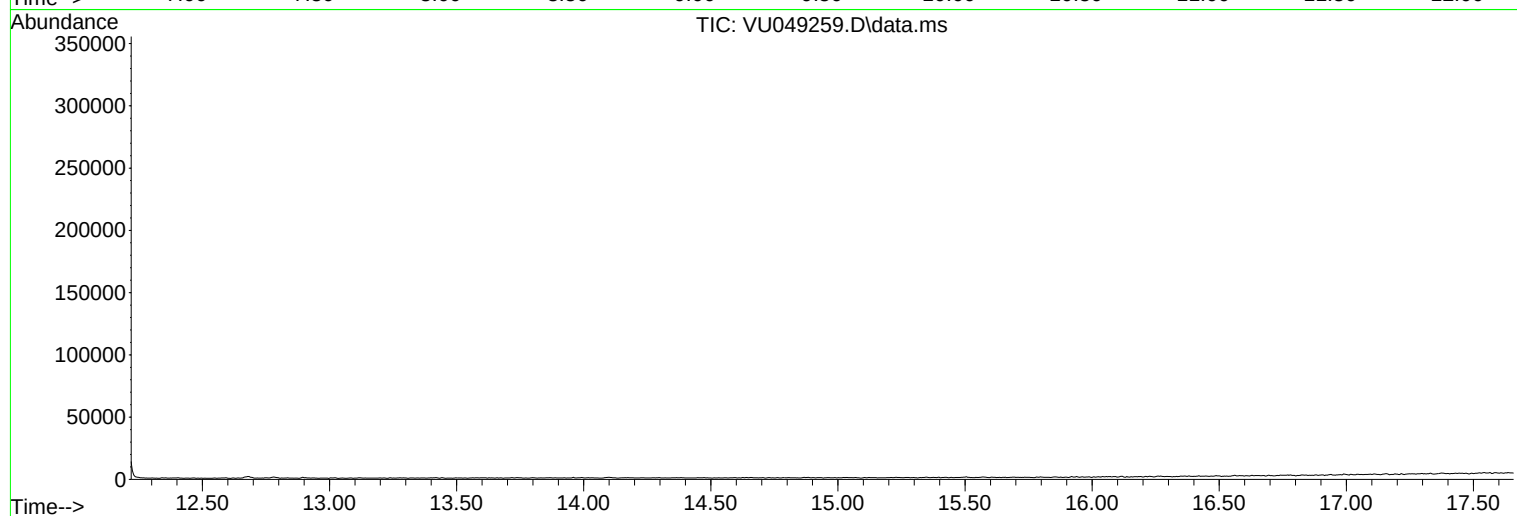
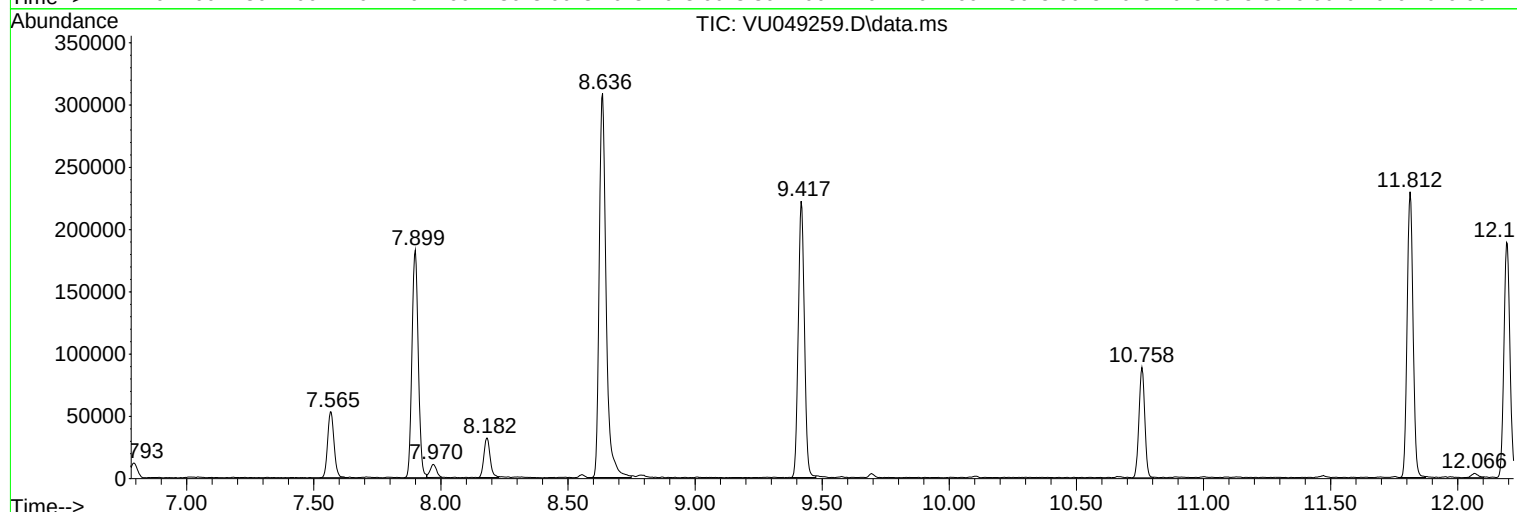
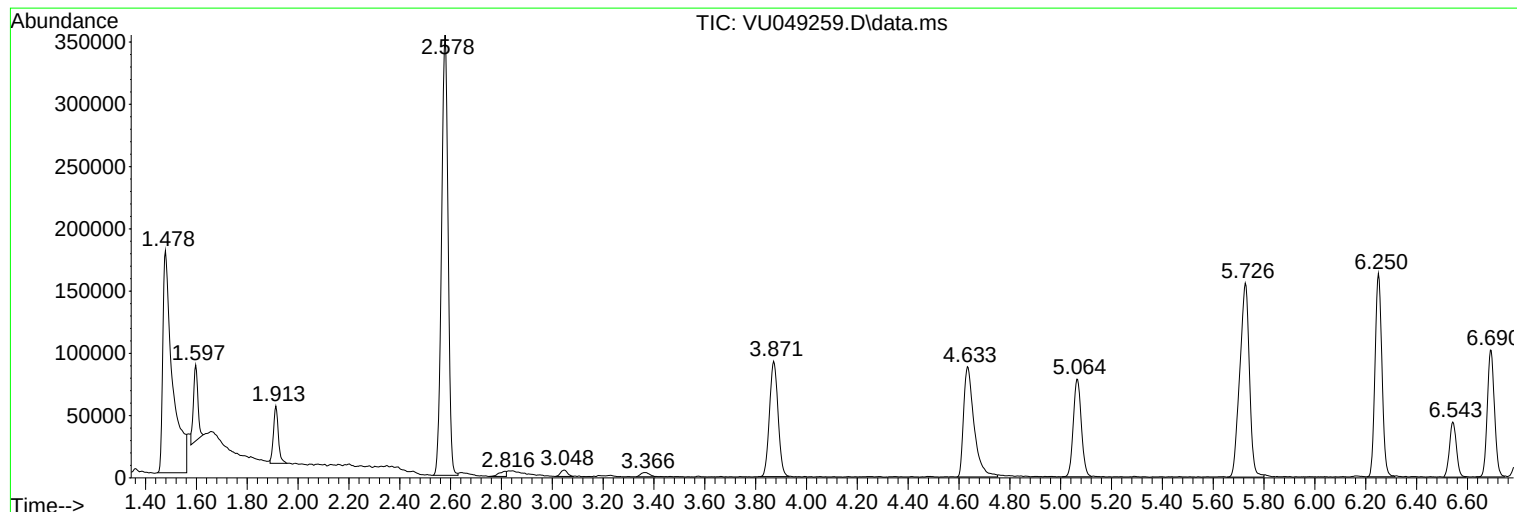
Sum of corrected areas: 5190779

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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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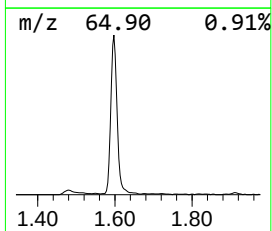
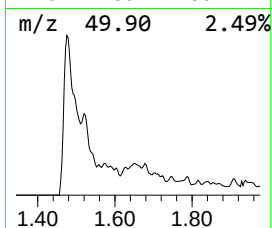
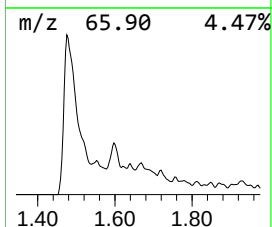
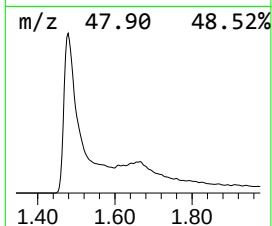
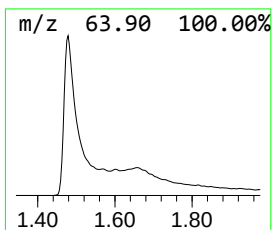
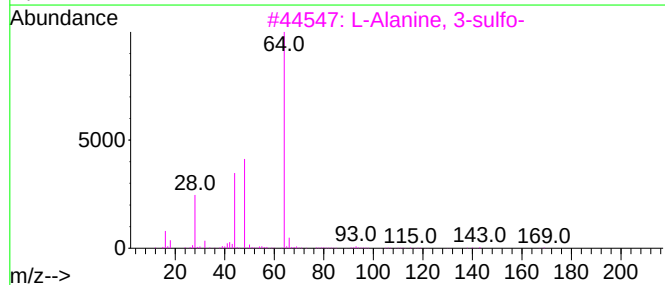
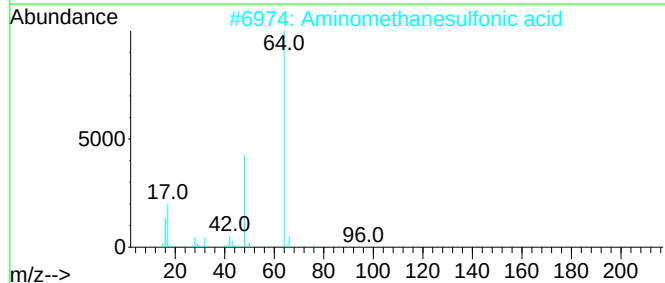
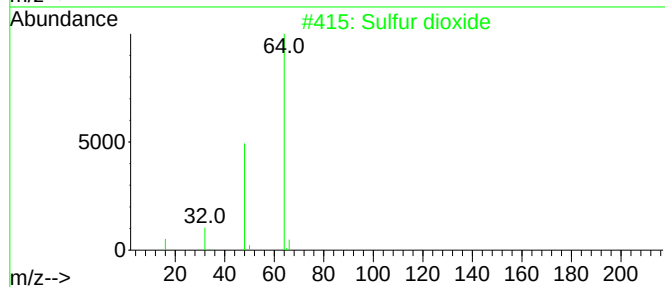
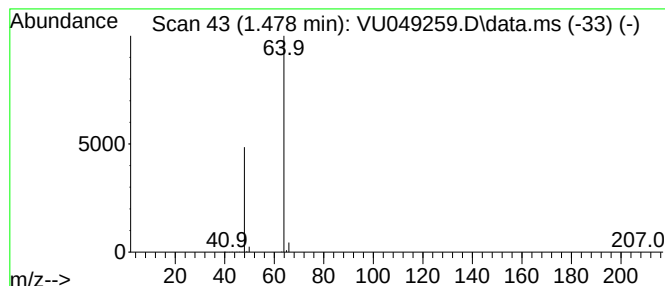
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.478	7.66 ug/L	473791	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	7.7	ug/L	473791	1	6.250	309309	5.0