

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049260.D
 Acq On : 17 Jun 2022 21:43
 Operator : SY/MD
 Sample : N3320-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ94

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: VU049260.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	rVB2	8278	8786	1.29%	0.168%
2	1.485	35	45	67	rBV	98240	289553	42.58%	5.525%
3	1.597	73	80	90	rVB	58543	68060	10.01%	1.299%
4	1.912	171	178	194	rVB	44142	58872	8.66%	1.123%
5	2.578	369	385	401	rBV2	380022	679960	100.00%	12.974%
6	3.366	616	630	644	rBV4	6690	16448	2.42%	0.314%
7	3.871	770	787	808	rBV	121349	287714	42.31%	5.490%
8	4.636	1006	1025	1056	rBV2	85656	288759	42.47%	5.510%
9	5.063	1142	1158	1182	rBV	79820	173930	25.58%	3.319%
10	5.726	1344	1364	1382	rBV2	157574	414027	60.89%	7.900%
11	6.250	1514	1527	1544	rBV	163938	309431	45.51%	5.904%
12	6.542	1606	1618	1637	rVB2	59098	110641	16.27%	2.111%
13	6.690	1650	1664	1682	rBV	105057	203042	29.86%	3.874%
14	6.793	1682	1696	1712	rVB2	53034	100232	14.74%	1.912%
15	7.565	1924	1936	1953	rBV	51604	92113	13.55%	1.758%
16	7.899	2027	2040	2056	rBV	183361	318620	46.86%	6.079%
17	8.182	2116	2128	2142	rBV	31584	54816	8.06%	1.046%
18	8.636	2256	2269	2302	rBV	305692	575541	84.64%	10.982%
19	9.417	2499	2512	2532	rBV	224400	373492	54.93%	7.126%
20	10.758	2918	2929	2945	rBV	88118	138142	20.32%	2.636%
21	11.812	3245	3257	3284	rBV	231400	371136	54.58%	7.081%
22	12.195	3363	3376	3393	rBV	188458	307658	45.25%	5.870%

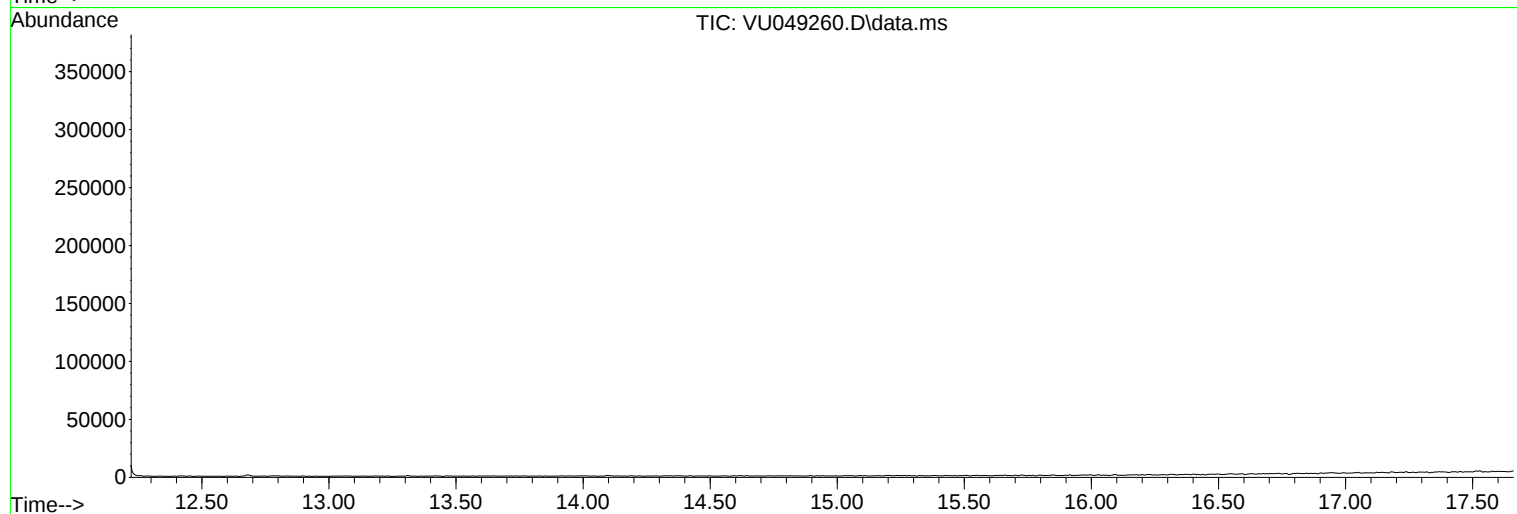
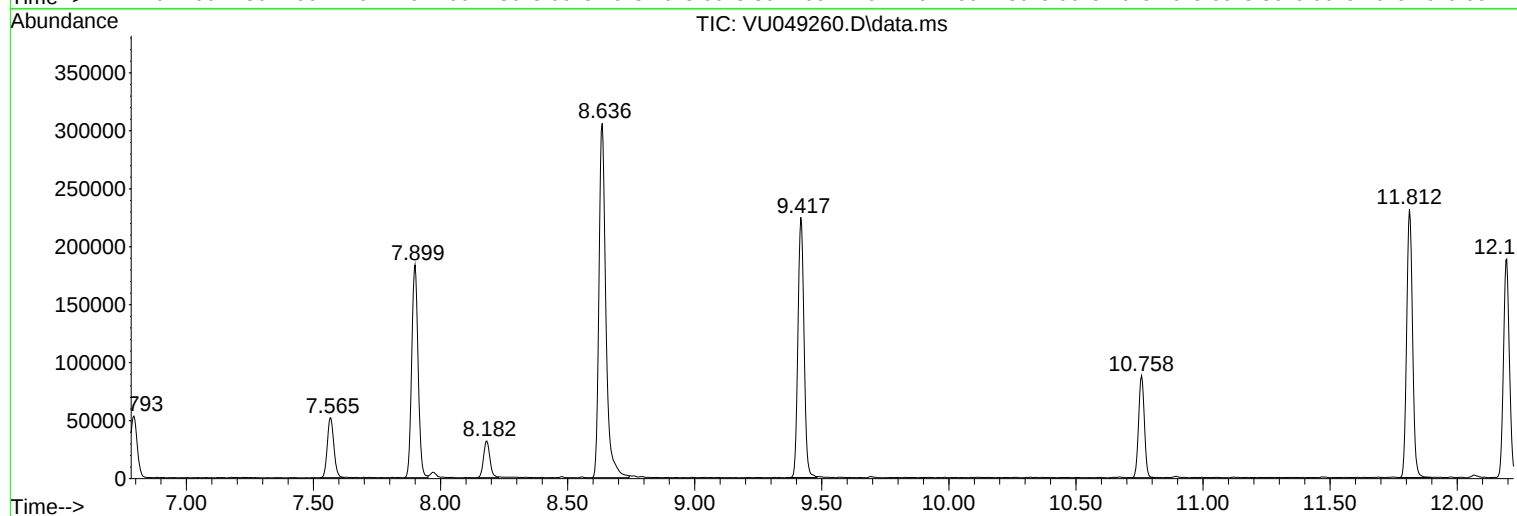
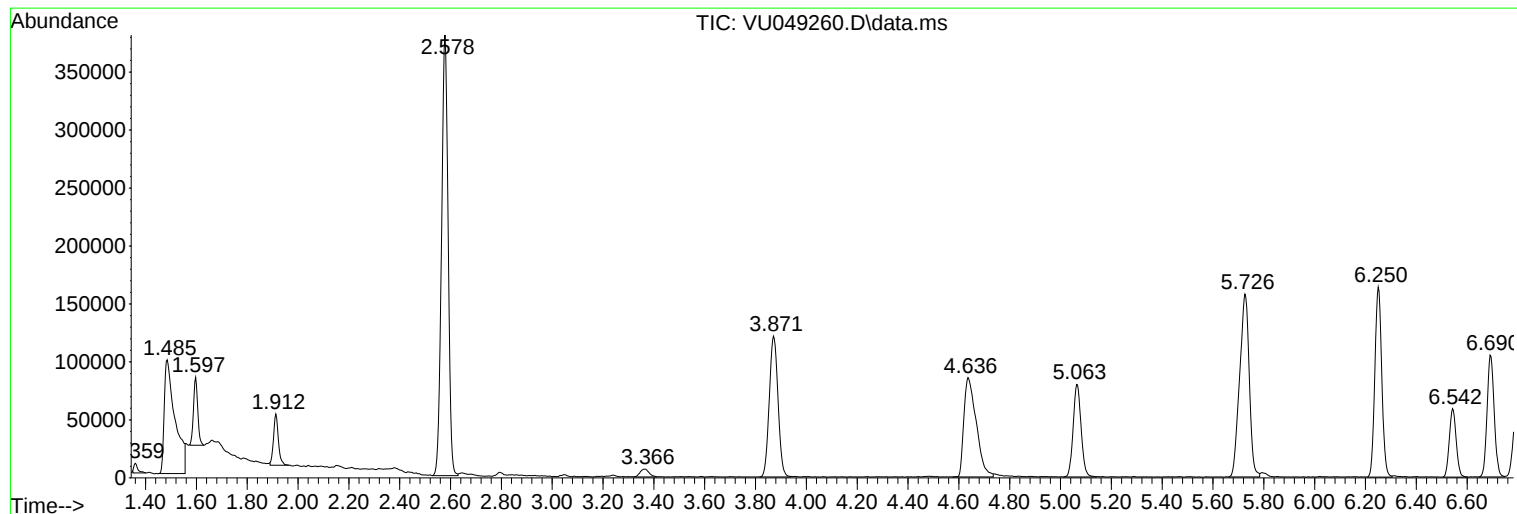
Sum of corrected areas: 5240973

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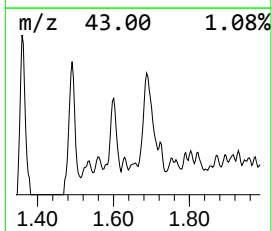
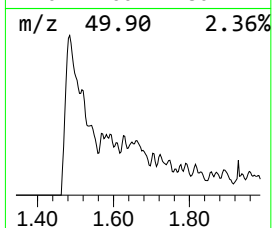
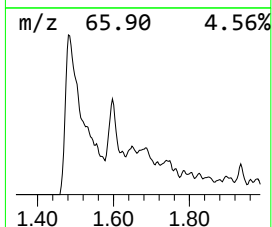
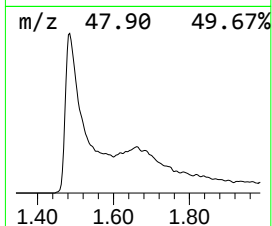
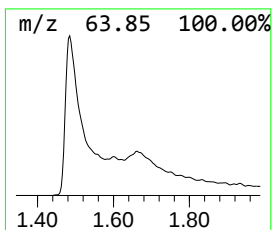
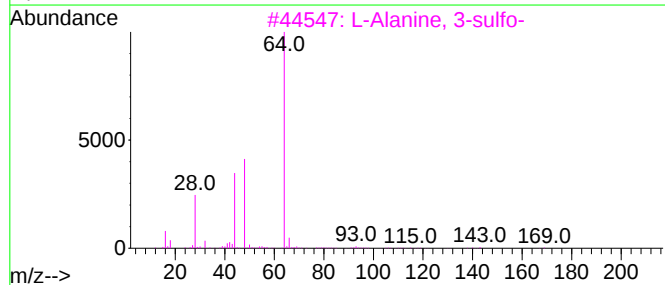
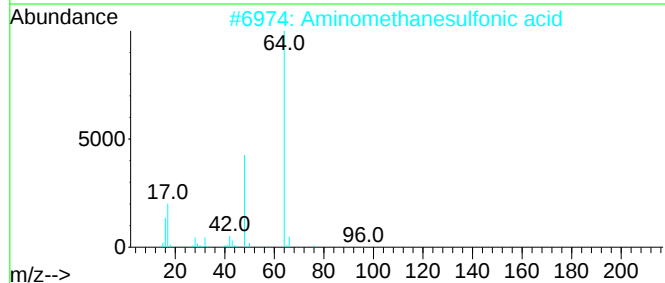
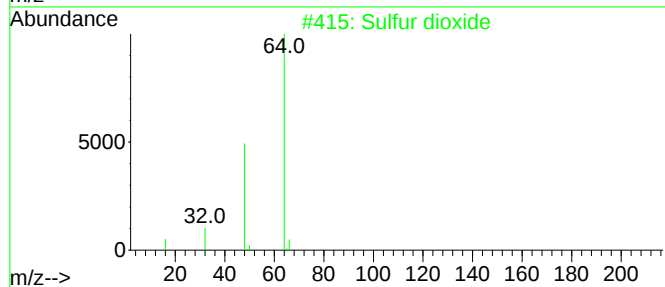
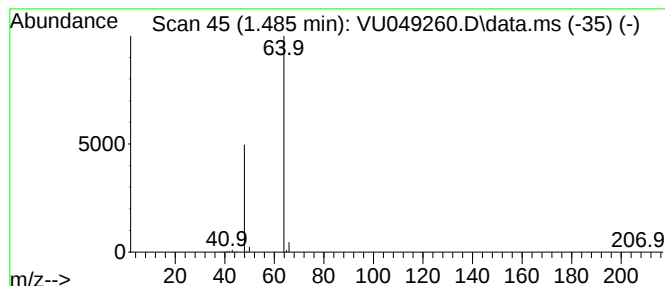
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.485	4.68 ug/L	289553	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	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.485	4.7	ug/L	289553	1	6.250	309431	5.0