

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049249.D
 Acq On : 17 Jun 2022 16:16
 Operator : SY/MD
 Sample : N3320-02DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ76DL

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: VU049249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.485	35	45	72	rBV	118969	403590	64.37%	7.837%
2	1.597	74	80	94	rVB	80645	108240	17.26%	2.102%
3	1.912	171	178	192	rVB	53628	70259	11.21%	1.364%
4	2.565	370	381	395	rVB	108794	175545	28.00%	3.409%
5	2.655	400	409	426	rVB	4077	10929	1.74%	0.212%
6	3.044	521	530	544	rVB3	11814	22304	3.56%	0.433%
7	3.186	560	574	589	rVB2	9280	20328	3.24%	0.395%
8	4.662	1011	1033	1067	rBV4	138746	521098	83.11%	10.119%
9	5.063	1143	1158	1176	rBV	90653	199593	31.83%	3.876%
10	5.726	1343	1364	1391	rBV2	192721	494105	78.81%	9.595%
11	6.250	1514	1527	1544	rBV	174471	332394	53.02%	6.455%
12	6.539	1606	1617	1633	rVB6	8643	17282	2.76%	0.336%
13	6.694	1651	1665	1684	rBV	118793	232871	37.14%	4.522%
14	7.568	1921	1937	1952	rBV2	63593	112487	17.94%	2.184%
15	7.899	2024	2040	2053	rBV	231186	400020	63.80%	7.768%
16	7.973	2056	2063	2072	rVB	4650	8134	1.30%	0.158%
17	8.182	2116	2128	2143	rBV	39093	67829	10.82%	1.317%
18	8.636	2256	2269	2302	rBV	333716	626961	100.00%	12.174%
19	9.417	2499	2512	2528	rBV	238277	394037	62.85%	7.651%
20	10.758	2918	2929	2948	rVB	94876	151945	24.24%	2.951%
21	11.812	3245	3257	3280	rBV	244332	395190	63.03%	7.674%
22	12.063	3324	3335	3344	rBV4	5835	10727	1.71%	0.208%
23	12.195	3361	3376	3394	rBV	217393	358655	57.21%	6.964%
24	12.542	3472	3484	3493	rBV7	3457	7373	1.18%	0.143%
25	16.770	4792	4799	4808	rVB7	5766	7906	1.26%	0.154%

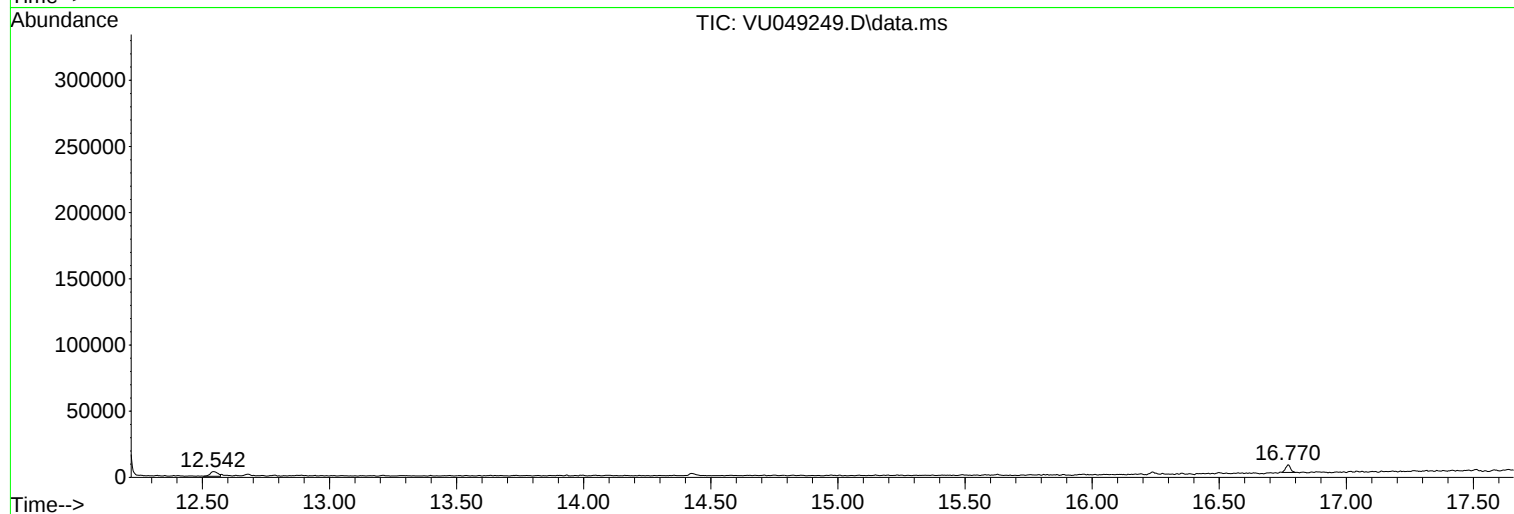
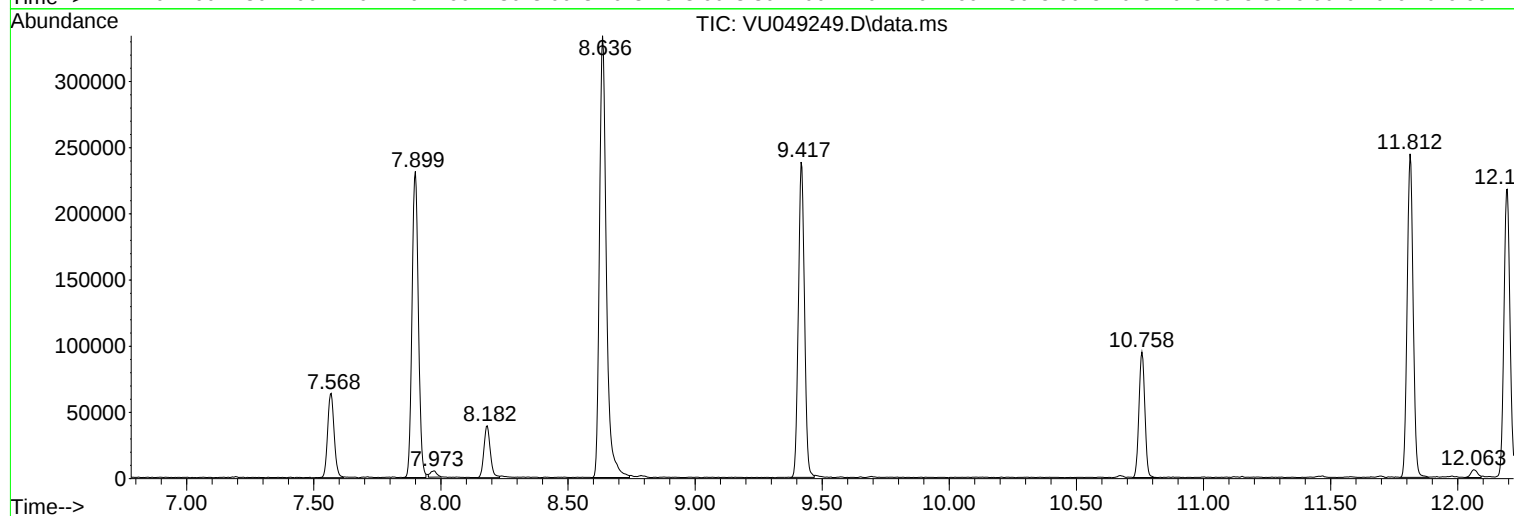
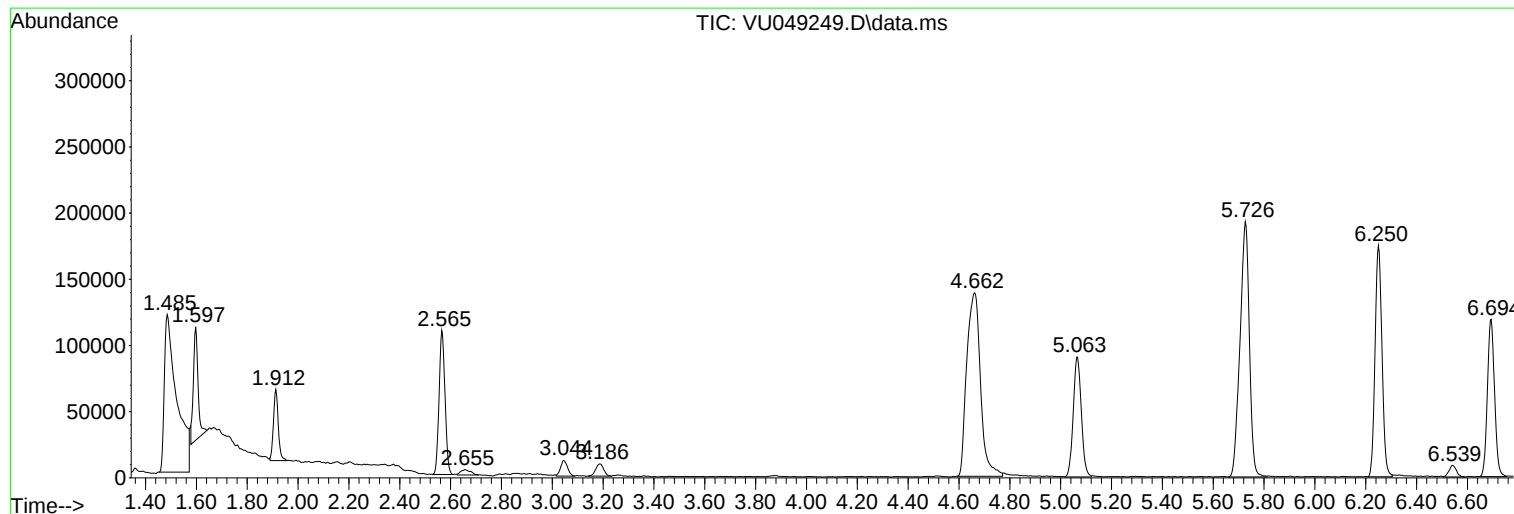
Sum of corrected areas: 5149802

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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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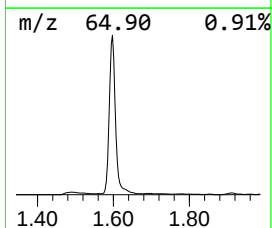
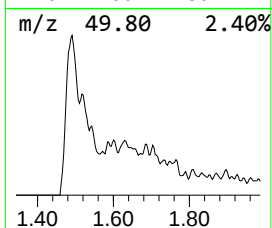
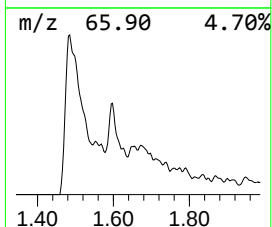
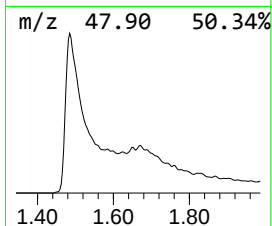
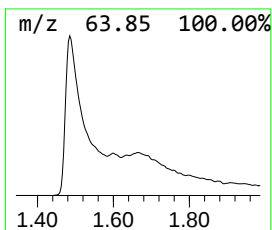
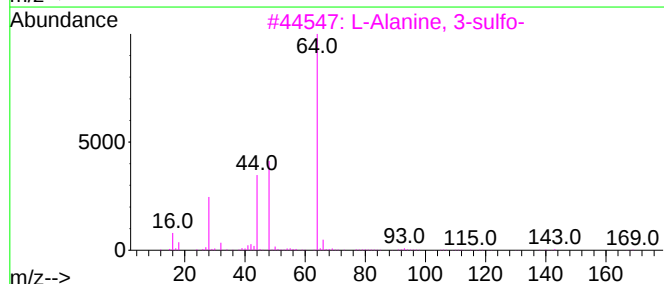
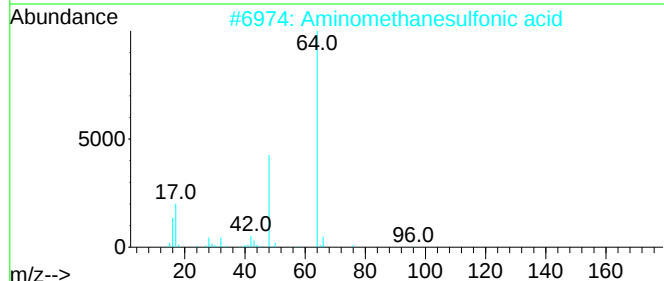
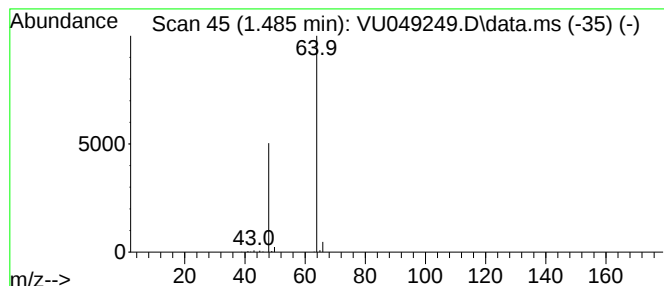
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.485	6.07 ug/L	403590	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			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	1.485	6.1	ug/L	403590	1	6.250	332394	5.0