

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051523.D
 Acq On : 27 Oct 2022 00:25
 Operator : JC/MD
 Sample : N5300-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE7

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\SFAMUTR100722WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	32	42	52	rBV	75449	149557	13.61%	1.705%
2	1.597	54	80	86	rBV	171117	330897	30.12%	3.771%
3	1.909	170	177	193	rVB	110624	153096	13.94%	1.745%
4	2.565	368	381	392	rBV	194573	314914	28.66%	3.589%
5	2.623	392	399	418	rVB	17182	32518	2.96%	0.371%
6	2.755	429	440	461	rVB2	13853	29428	2.68%	0.335%
7	3.182	560	573	595	rVB2	18204	42980	3.91%	0.490%
8	4.620	1007	1020	1051	rBV	195913	496211	45.17%	5.656%
9	5.063	1142	1158	1180	rBV3	205365	558143	50.80%	6.362%
10	5.722	1342	1363	1397	rBV2	371593	1006458	91.61%	11.471%
11	6.247	1512	1526	1551	rBV	309984	604974	55.07%	6.895%
12	6.690	1649	1664	1687	rBV2	237373	469892	42.77%	5.356%
13	7.166	1800	1812	1822	rBV5	6477	14360	1.31%	0.164%
14	7.565	1924	1936	1951	rBV	90642	162445	14.79%	1.852%
15	7.706	1971	1980	1991	rVB7	6077	12017	1.09%	0.137%
16	7.896	2024	2039	2055	rBV	398756	702897	63.98%	8.011%
17	7.970	2056	2062	2076	rVB2	11384	19922	1.81%	0.227%
18	8.179	2115	2127	2145	rBV2	54809	94854	8.63%	1.081%
19	8.632	2255	2268	2305	rBV2	564210	1098630	100.00%	12.522%
20	8.787	2308	2316	2334	rVB3	15406	29217	2.66%	0.333%
21	9.417	2498	2512	2532	rBV	468017	797548	72.59%	9.090%
22	9.690	2585	2597	2607	rBV3	6694	12393	1.13%	0.141%
23	10.754	2915	2928	2948	rBV	203088	325141	29.60%	3.706%
24	11.812	3244	3257	3277	rBV	390845	650643	59.22%	7.416%
25	12.060	3326	3334	3340	rBV5	10824	18996	1.73%	0.217%
26	12.192	3362	3375	3393	rBV	365757	595220	54.18%	6.784%
27	12.889	3583	3592	3601	rBV5	14781	25134	2.29%	0.286%
28	14.092	3953	3966	3977	rBV	13664	25192	2.29%	0.287%

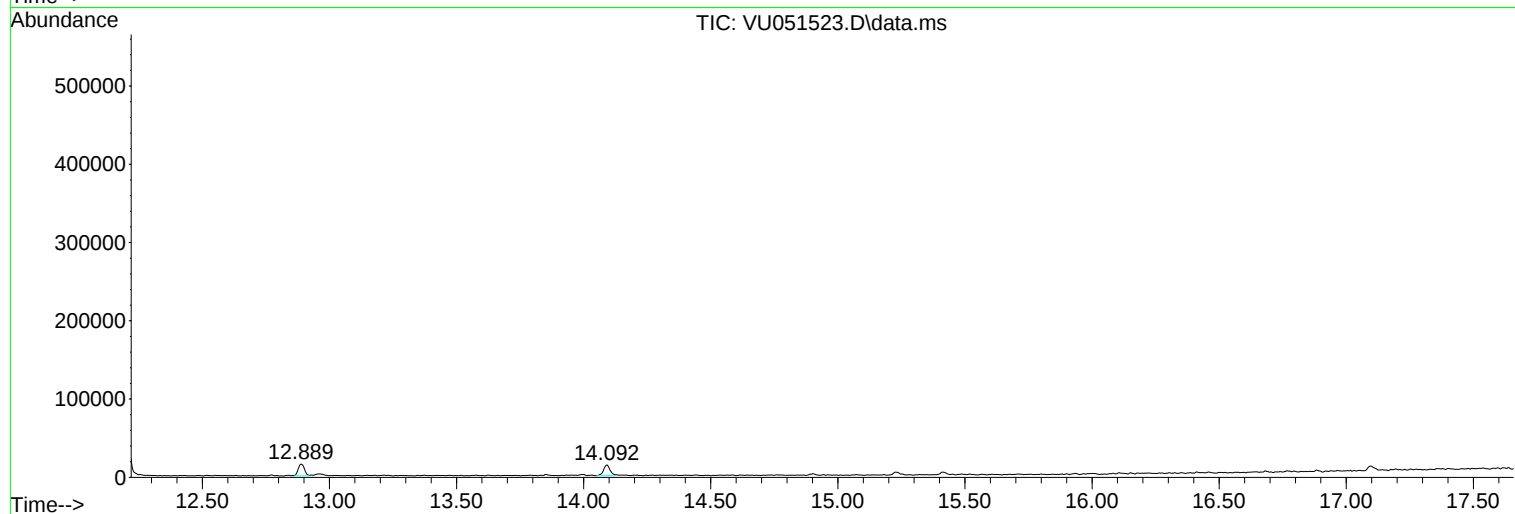
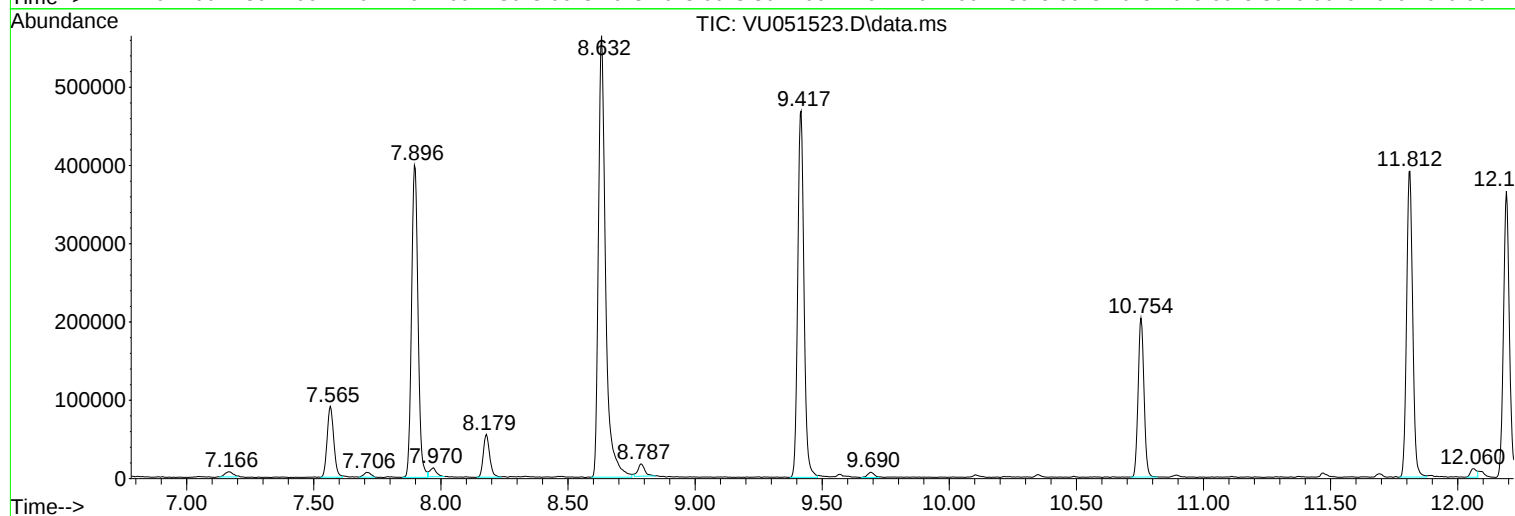
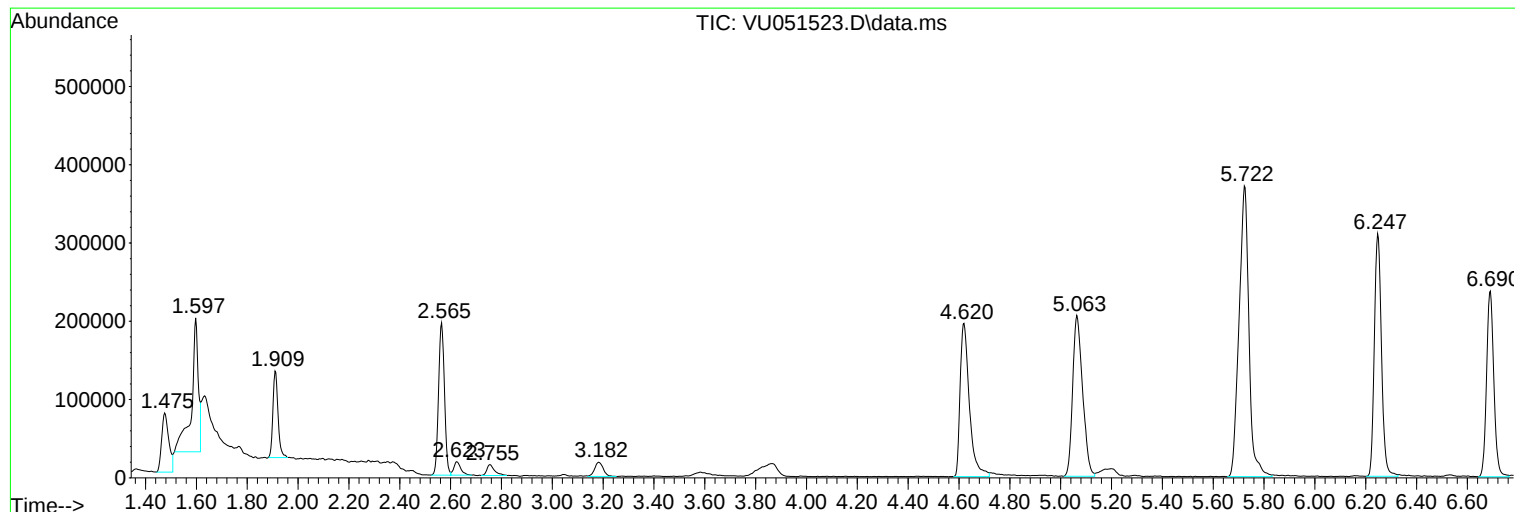
Sum of corrected areas: 8773677

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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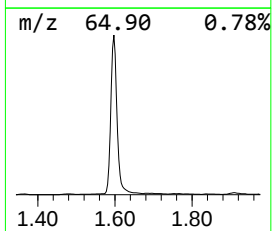
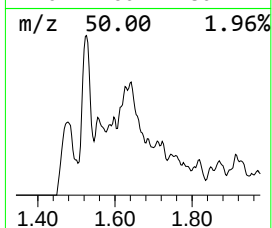
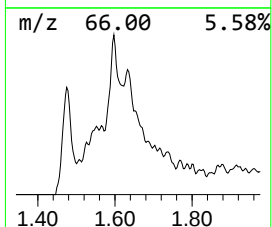
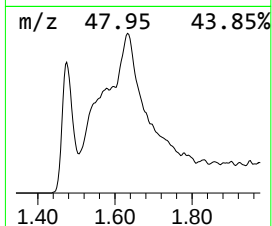
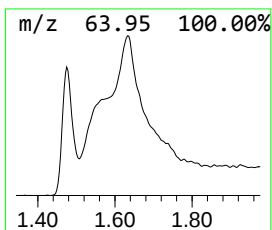
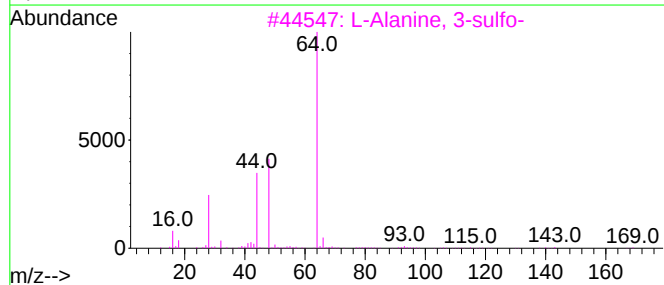
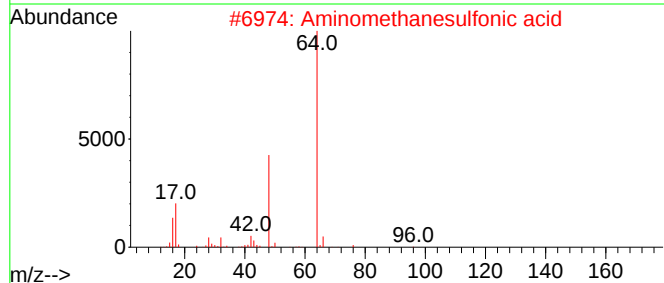
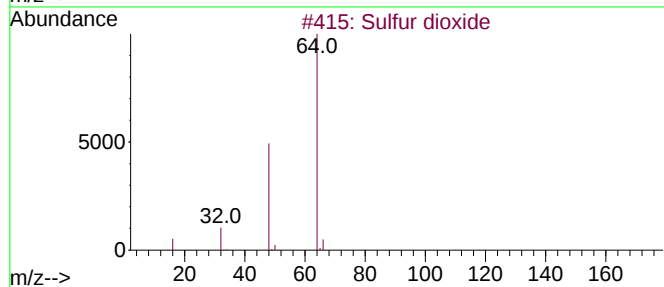
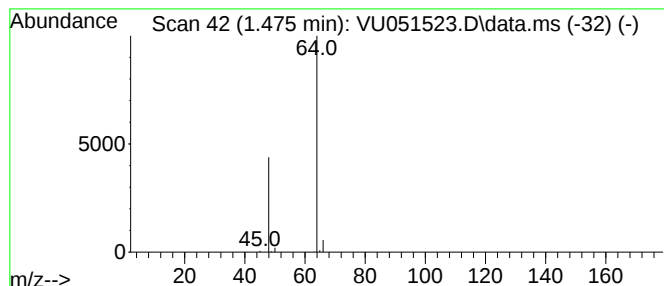
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	1.24 ug/L	149557	1,4-Difluorobenzene	6.247

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			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.475	1.2	ug/L	149557	1	6.247	604974	5.0