

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061884.D
 Acq On : 20 Nov 2024 22:39
 Operator : MD/SY
 Sample : P4885-09DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3Q5DL

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\SFAMUTR112024WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061884.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.460	45	53	67	rBV	21031	40442	2.78%	0.689%
2	1.592	86	94	107	rBV	55542	69515	4.79%	1.185%
3	1.808	138	161	164	rBV6	15273	53717	3.70%	0.916%
4	1.872	175	181	196	rVB2	46329	67023	4.61%	1.142%
5	2.316	300	319	359	rBV	615759	1452417	100.00%	24.754%
6	2.544	379	390	407	rVB	92882	156475	10.77%	2.667%
7	3.030	530	541	564	rVB3	14814	30592	2.11%	0.521%
8	3.171	564	585	610	rBV	55147	132840	9.15%	2.264%
9	4.618	1025	1035	1064	rBV	67516	180650	12.44%	3.079%
10	5.049	1153	1169	1190	rBV	87329	197111	13.57%	3.359%
11	5.300	1233	1247	1268	rVB2	24804	57305	3.95%	0.977%
12	5.711	1354	1375	1398	rBV2	170884	454125	31.27%	7.740%
13	6.238	1527	1539	1572	rBV	150633	292552	20.14%	4.986%
14	6.534	1615	1631	1644	rBV2	17307	34089	2.35%	0.581%
15	6.679	1664	1676	1700	rBV	110576	217519	14.98%	3.707%
16	7.557	1939	1949	1973	rBV	44395	79248	5.46%	1.351%
17	7.888	2040	2052	2068	rBV	187278	332945	22.92%	5.675%
18	7.965	2068	2076	2095	rVB2	17460	35849	2.47%	0.611%
19	8.174	2129	2141	2154	rBV	26406	44774	3.08%	0.763%
20	8.544	2242	2256	2272	rBV	164087	279952	19.27%	4.771%
21	8.631	2272	2283	2319	rVV2	220870	462432	31.84%	7.881%
22	9.409	2510	2525	2557	rBV	207650	375874	25.88%	6.406%
23	9.563	2564	2573	2589	rVB2	9086	15102	1.04%	0.257%
24	9.688	2602	2612	2624	rBV2	16851	29194	2.01%	0.498%
25	10.749	2931	2942	2958	rBV	94039	156283	10.76%	2.664%
26	11.807	3258	3271	3292	rBV	180721	311631	21.46%	5.311%
27	12.187	3377	3389	3417	rBV	166526	307710	21.19%	5.244%

Sum of corrected areas: 5867366

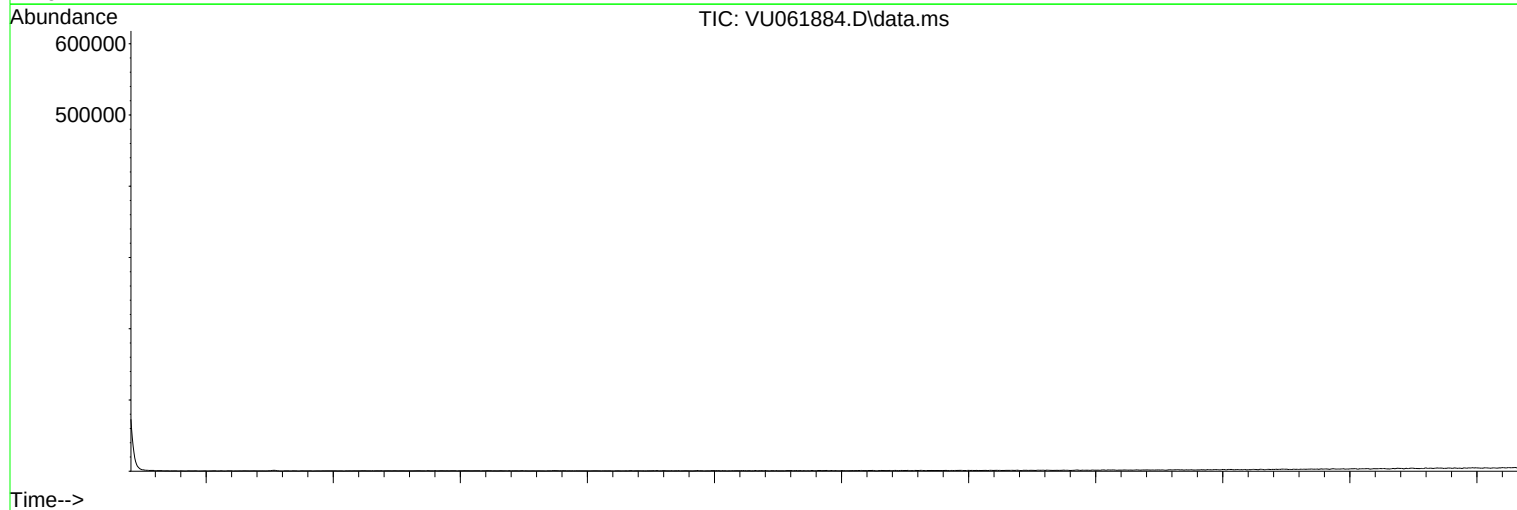
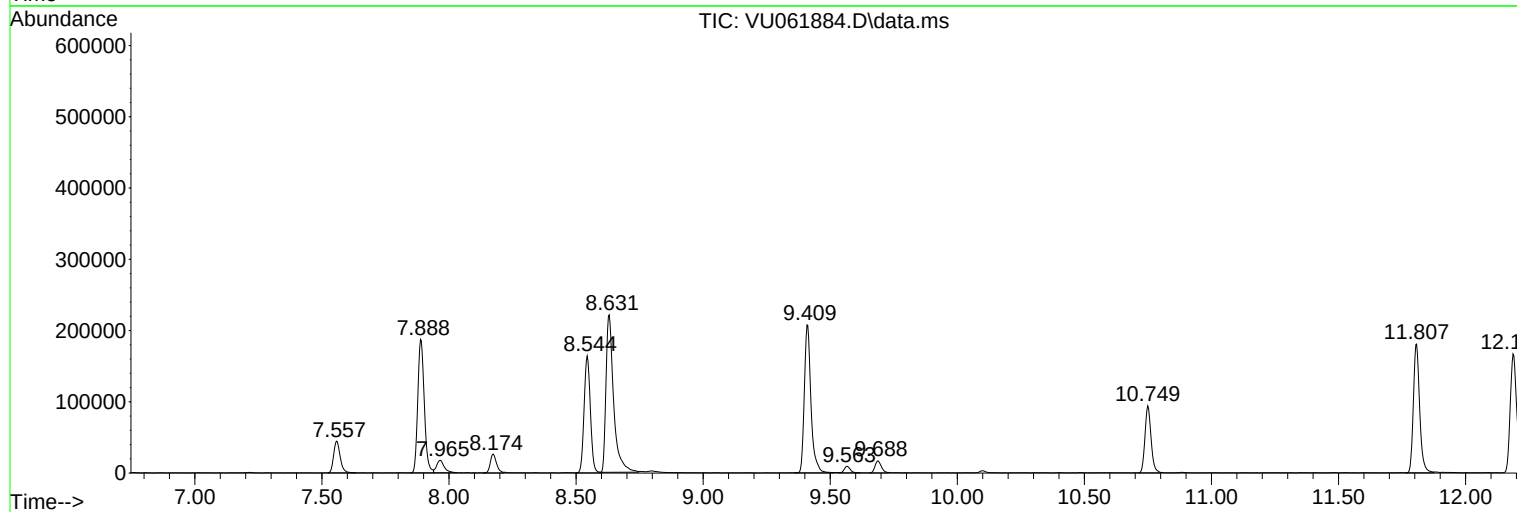
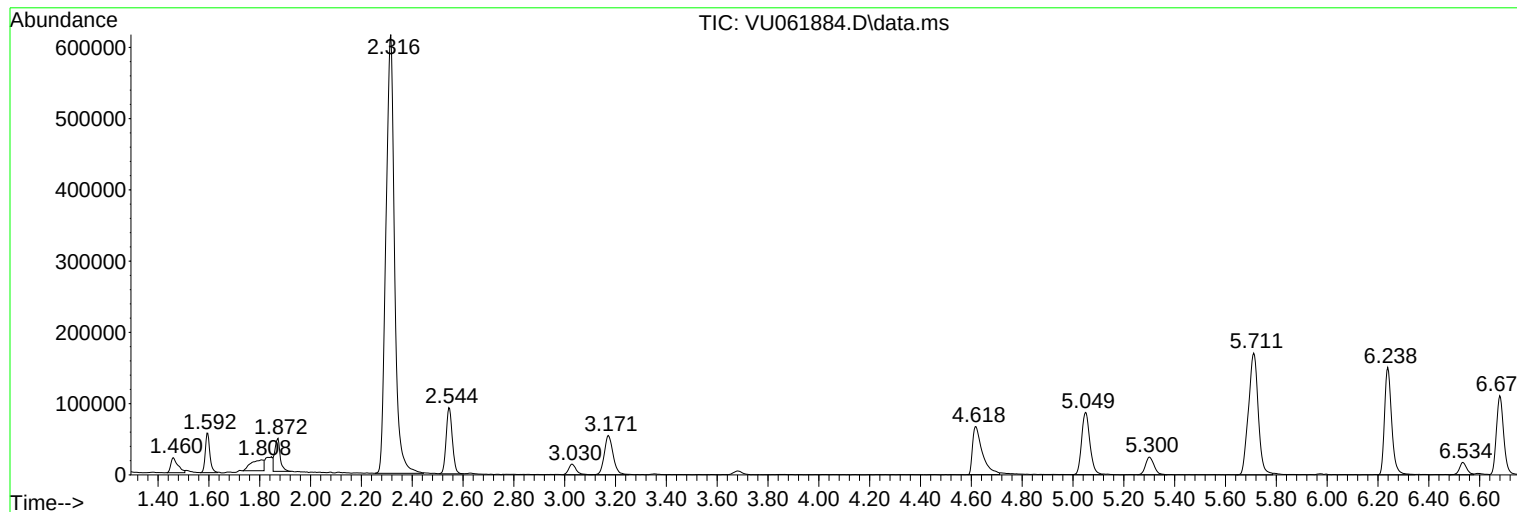
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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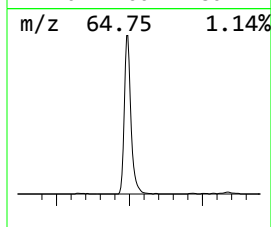
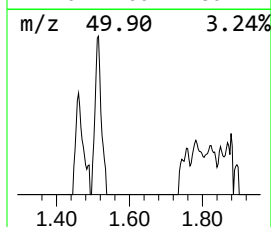
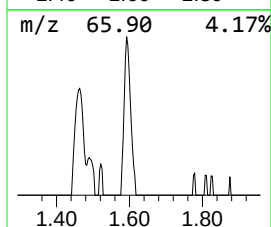
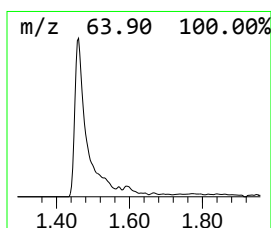
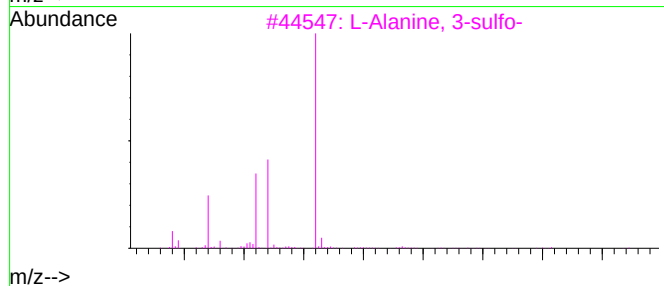
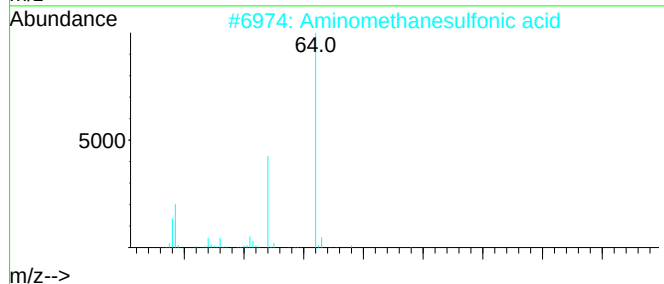
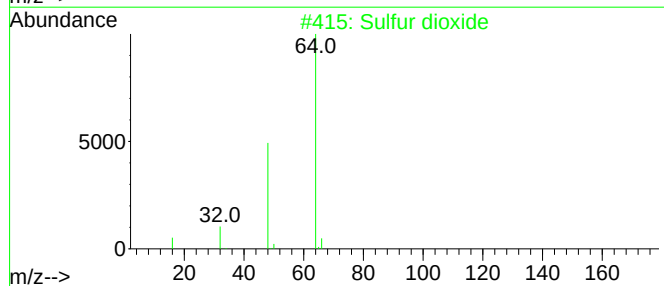
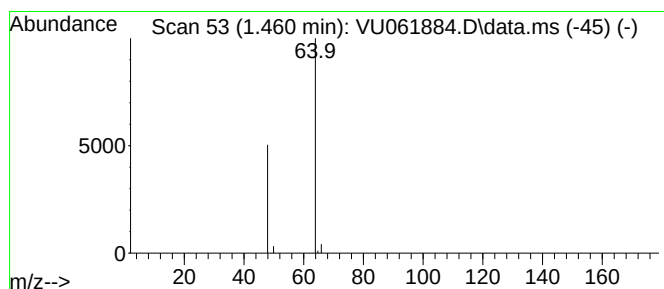
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.460	0.69 ug/L	40442	1,4-Difluorobenzene	6.238	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.460	0.7	ug/L	40442	1	6.238	292552	5.0