

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061881.D
 Acq On : 20 Nov 2024 21:25
 Operator : MD/SY
 Sample : P4885-06DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3Q2DL

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: VU061881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.457	45	52	66	rBV	21191	39476	2.64%	0.639%
2	1.592	86	94	110	rVB	57689	70271	4.70%	1.137%
3	1.782	139	153	154	rBV2	12548	22760	1.52%	0.368%
4	1.869	175	180	202	rVB	54194	74021	4.95%	1.197%
5	2.313	300	318	366	rBV	643288	1495665	100.00%	24.196%
6	2.544	379	390	409	rVB	91217	153209	10.24%	2.479%
7	3.030	529	541	555	rBV	22034	42486	2.84%	0.687%
8	3.171	569	585	603	rBV	52353	121906	8.15%	1.972%
9	3.682	732	744	761	rVB3	8213	18556	1.24%	0.300%
10	4.618	1025	1035	1070	rBV	72784	195930	13.10%	3.170%
11	5.049	1155	1169	1194	rBV	92508	209025	13.98%	3.382%
12	5.303	1233	1248	1268	rBV2	29157	67868	4.54%	1.098%
13	5.711	1357	1375	1413	rBV2	177725	473796	31.68%	7.665%
14	6.238	1527	1539	1563	rBV	174474	337250	22.55%	5.456%
15	6.534	1618	1631	1646	rBV3	12406	24609	1.65%	0.398%
16	6.679	1664	1676	1703	rBV	115426	229006	15.31%	3.705%
17	7.557	1938	1949	1971	rBV	47124	85742	5.73%	1.387%
18	7.888	2041	2052	2067	rBV	190910	334851	22.39%	5.417%
19	7.962	2067	2075	2095	rVB	25655	48667	3.25%	0.787%
20	8.174	2131	2141	2159	rBV2	28349	49502	3.31%	0.801%
21	8.544	2245	2256	2272	rBV	140710	238351	15.94%	3.856%
22	8.627	2272	2282	2325	rBV	238158	510242	34.11%	8.255%
23	9.409	2511	2525	2549	rBV	243403	440078	29.42%	7.119%
24	9.566	2564	2574	2587	rBV	12847	20682	1.38%	0.335%
25	9.688	2599	2612	2630	rBV2	22021	38367	2.57%	0.621%
26	10.750	2929	2942	2958	rBV	99653	168323	11.25%	2.723%
27	11.807	3260	3271	3293	rBV	205842	349508	23.37%	5.654%
28	12.187	3374	3389	3420	rBV	166797	321199	21.48%	5.196%

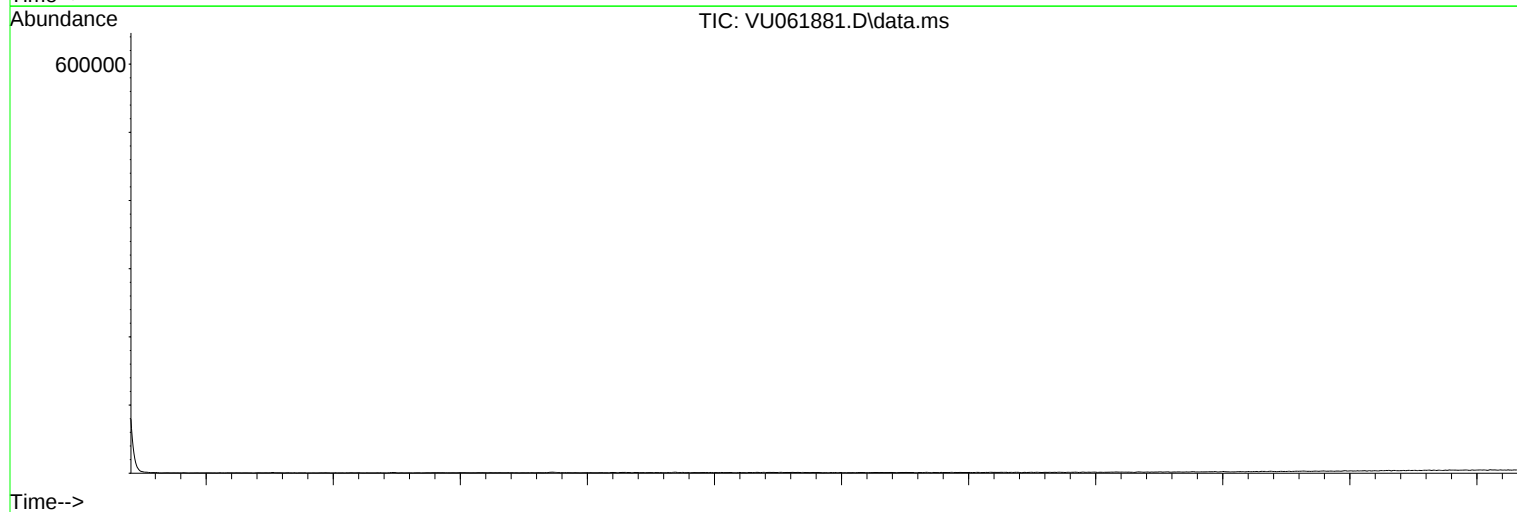
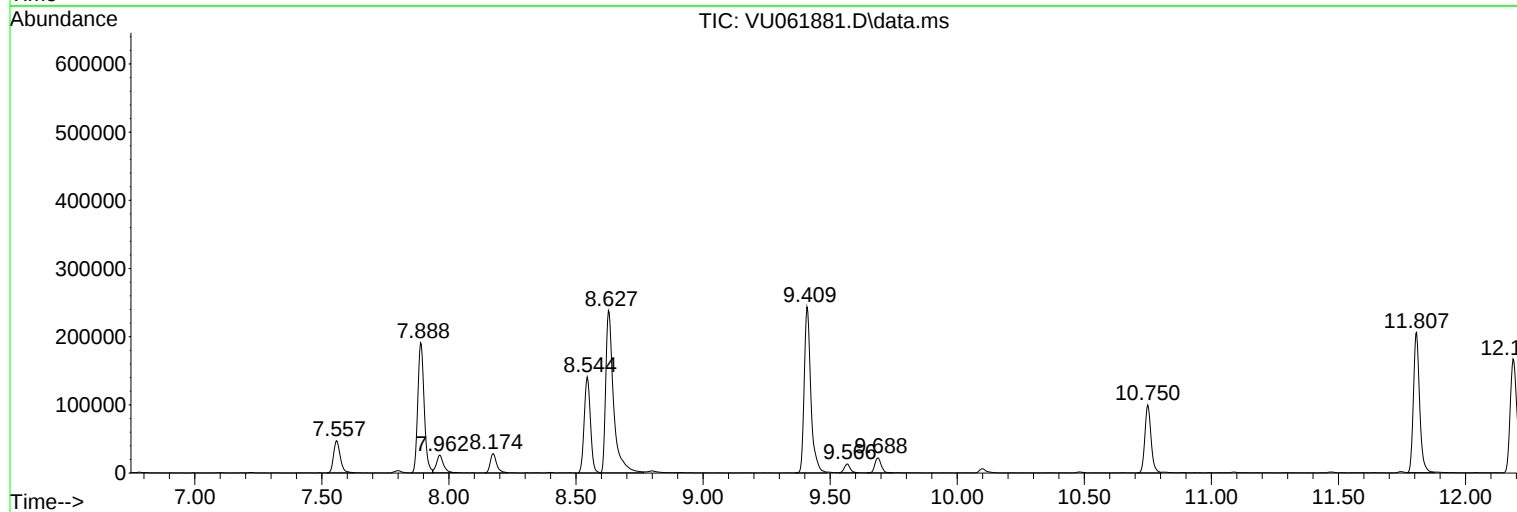
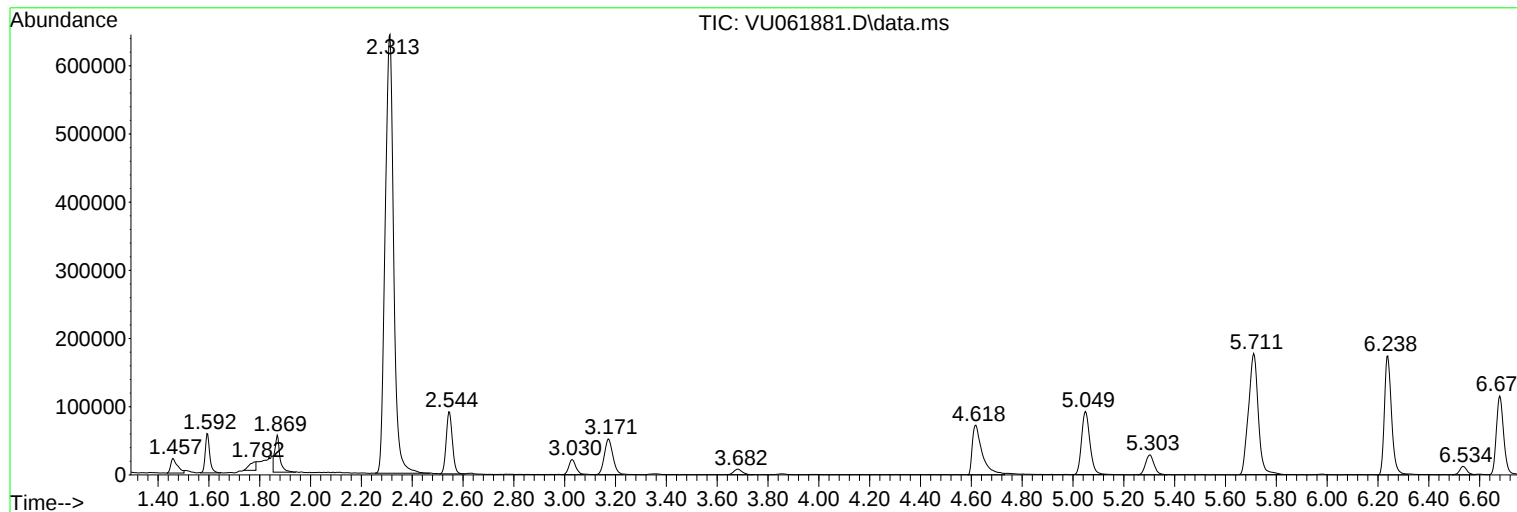
Sum of corrected areas: 6181346

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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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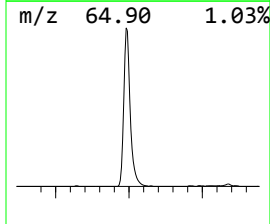
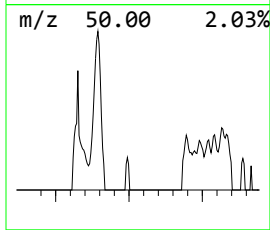
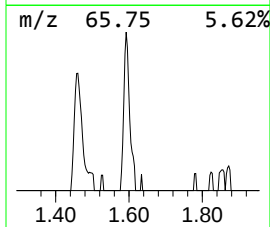
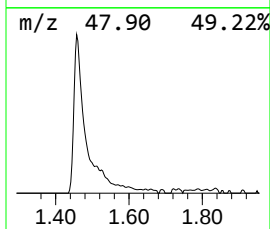
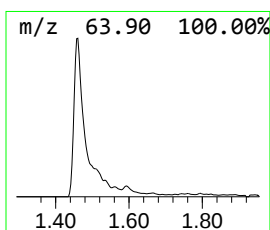
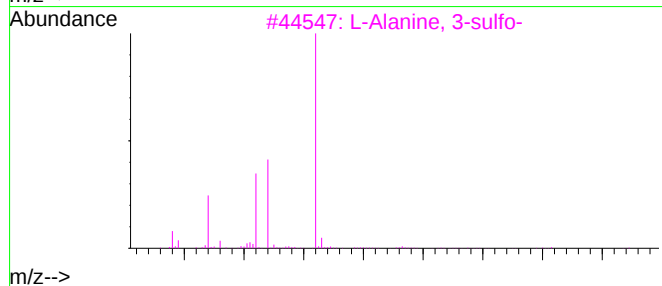
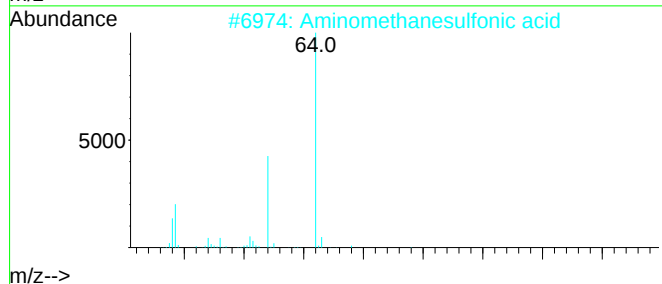
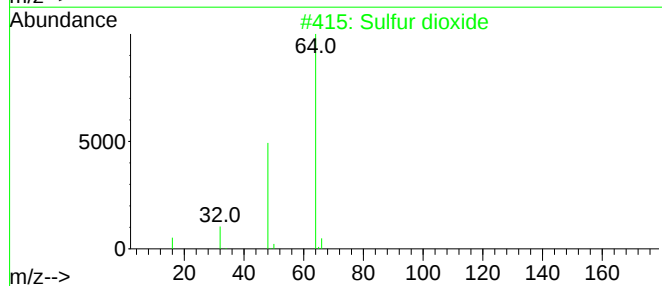
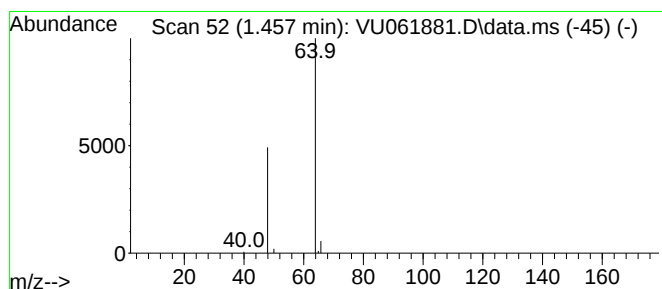
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.457	0.59 ug/L	39476	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	Sulfur dioxide	64	O2S	007446-09-5	5
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.457	0.6	ug/L	39476	1	6.238	337250	5.0