

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061638.D
 Acq On : 13 Nov 2024 20:56
 Operator : MD/SY
 Sample : P4747-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPD5

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\SFAMUTR111324WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU061638.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.470	47	56	60	rBV	6165	6908	1.23%	0.141%
2	1.518	60	71	75	rBV	23833	48949	8.74%	1.000%
3	1.596	89	95	116	rVB	65710	98344	17.57%	2.009%
4	1.911	185	193	208	rBV	61627	89283	15.95%	1.824%
5	2.560	378	395	409	rBV	101446	169300	30.24%	3.458%
6	2.637	409	419	442	rVB	62888	127987	22.86%	2.614%
7	3.695	738	748	759	rBV5	2760	5917	1.06%	0.121%
8	3.862	787	800	815	rBV3	4240	10944	1.96%	0.224%
9	4.464	977	987	1001	rBV4	3891	9805	1.75%	0.200%
10	4.624	1022	1037	1060	rBV	72141	231321	41.32%	4.724%
11	5.052	1155	1170	1193	rBV	99986	226613	40.48%	4.628%
12	5.718	1357	1377	1415	rBV2	201433	535105	95.60%	10.929%
13	6.165	1506	1516	1527	rBV4	2792	6715	1.20%	0.137%
14	6.242	1528	1540	1568	rVV	196298	383436	68.50%	7.831%
15	6.541	1622	1633	1644	rBV4	10535	20516	3.67%	0.419%
16	6.682	1664	1677	1699	rBV	123757	246331	44.01%	5.031%
17	6.779	1701	1707	1724	rVB3	5222	10987	1.96%	0.224%
18	7.081	1789	1801	1816	rBV2	4988	12863	2.30%	0.263%
19	7.489	1913	1928	1939	rBV	6254	12326	2.20%	0.252%
20	7.560	1939	1950	1969	rVB	49297	89849	16.05%	1.835%
21	7.891	2039	2053	2074	rBV	243071	440838	78.75%	9.004%
22	8.174	2130	2141	2160	rBV2	27856	50227	8.97%	1.026%
23	8.550	2248	2258	2271	rBV5	3831	6462	1.15%	0.132%
24	8.627	2271	2282	2315	rBV2	267568	559762	100.00%	11.433%
25	9.261	2470	2479	2489	rBV2	3572	5829	1.04%	0.119%
26	9.409	2514	2525	2550	rBV	280391	490235	87.58%	10.013%
27	10.129	2732	2749	2765	rBV	17177	32277	5.77%	0.659%
28	10.746	2929	2941	2959	rBV	97451	155305	27.74%	3.172%
29	11.473	3158	3167	3177	rBV5	4359	7511	1.34%	0.153%
30	11.804	3257	3270	3296	rBV	259712	430679	76.94%	8.796%
31	12.187	3377	3389	3412	rBV	215874	362372	64.74%	7.401%
32	12.553	3486	3503	3516	rBV7	3322	11230	2.01%	0.229%

Sum of corrected areas: 4896226

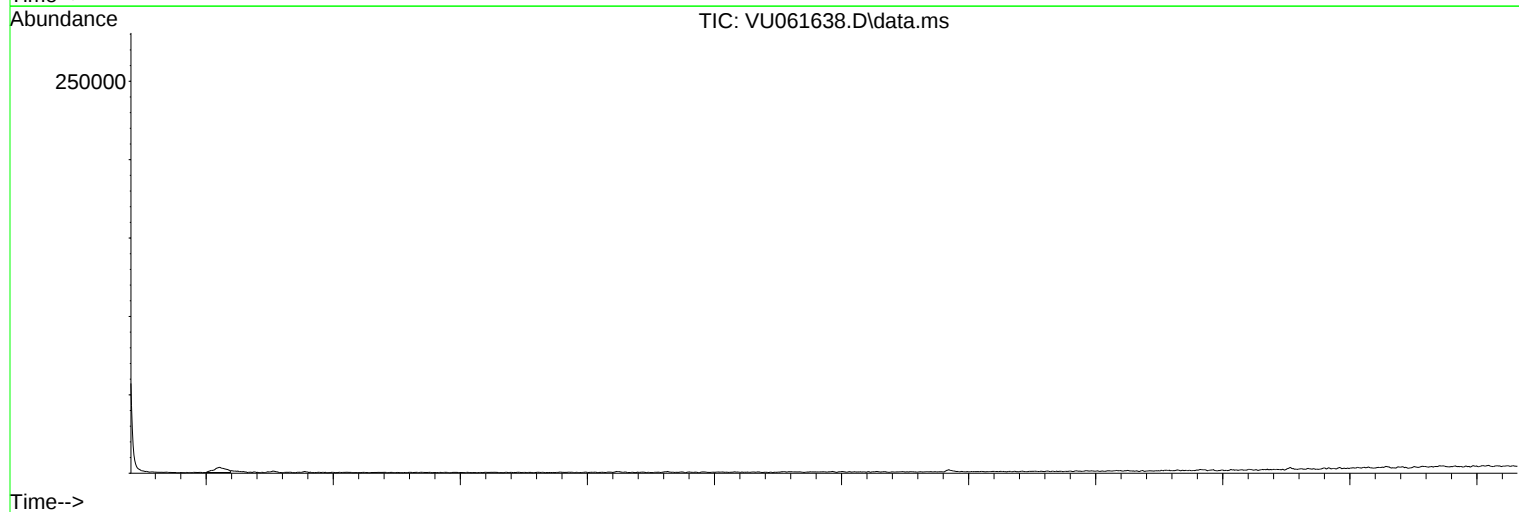
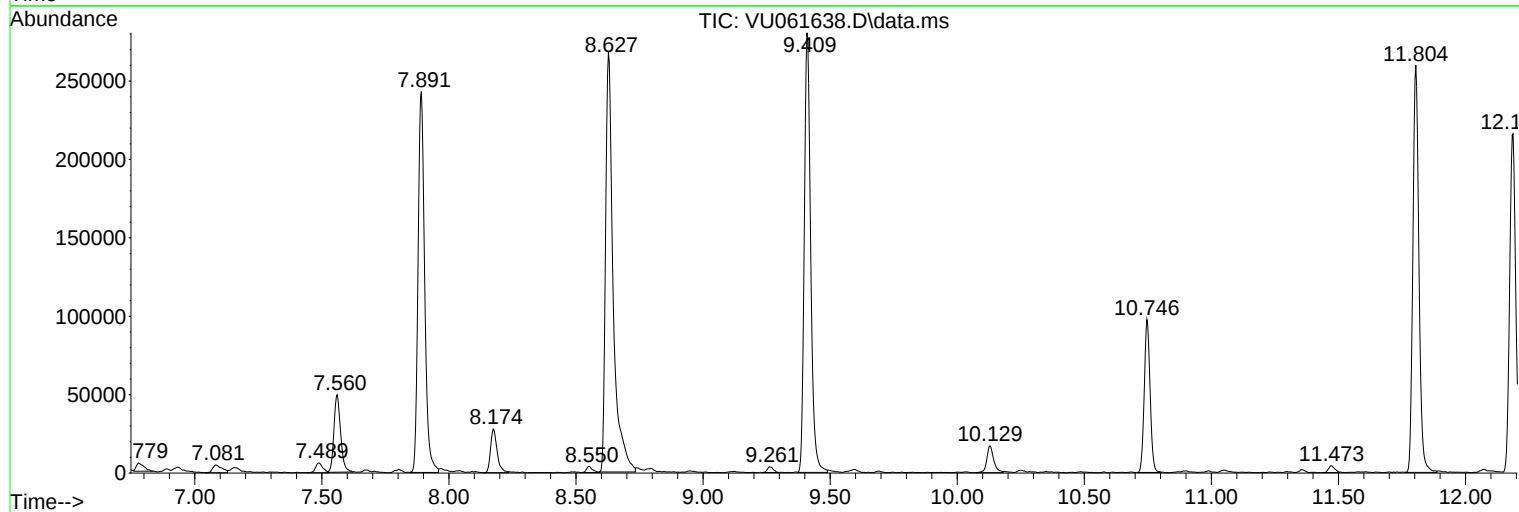
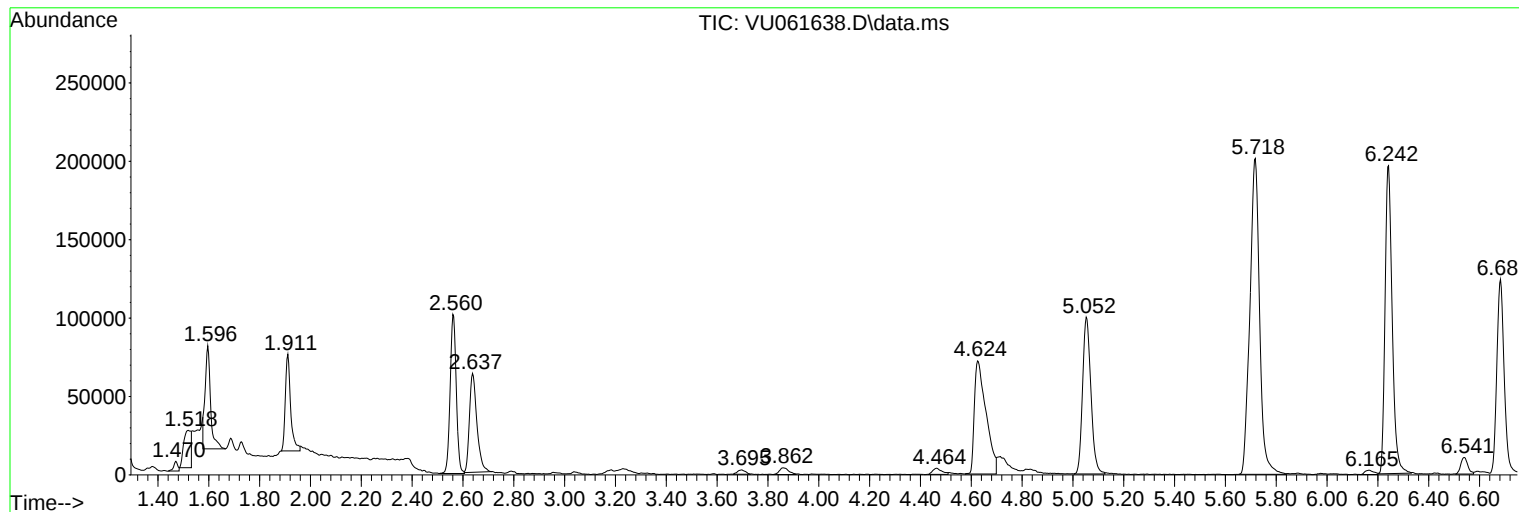
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ClientSampleId :
GCPD5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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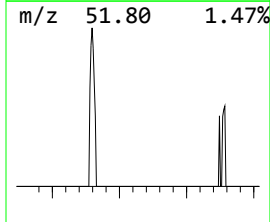
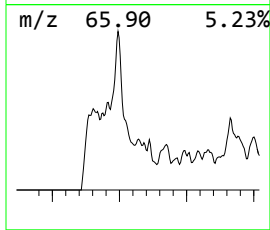
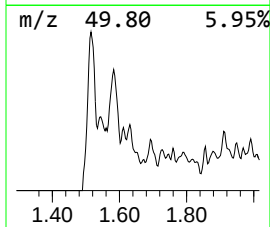
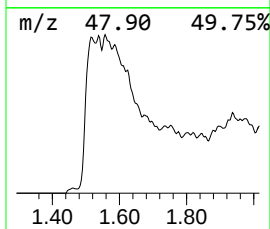
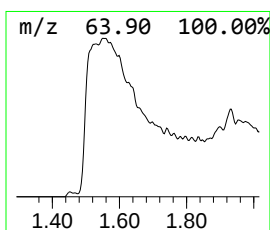
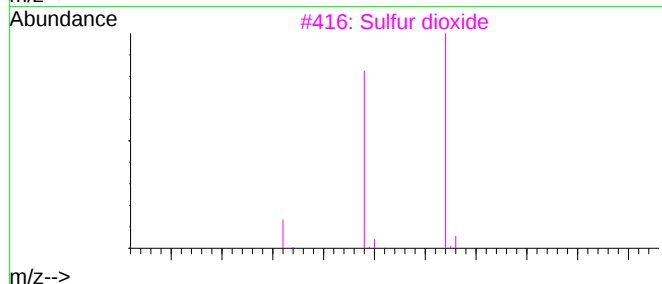
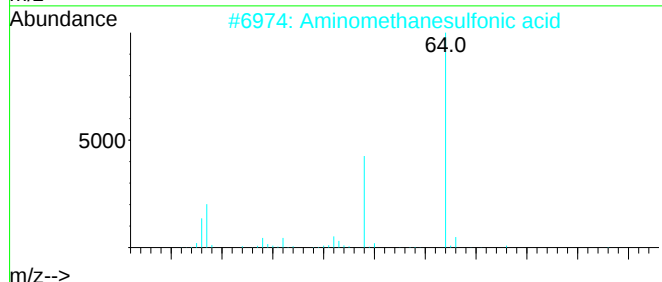
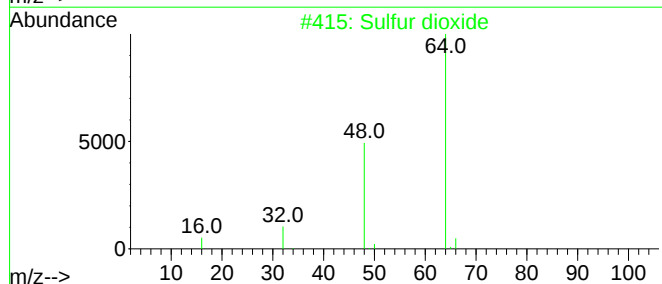
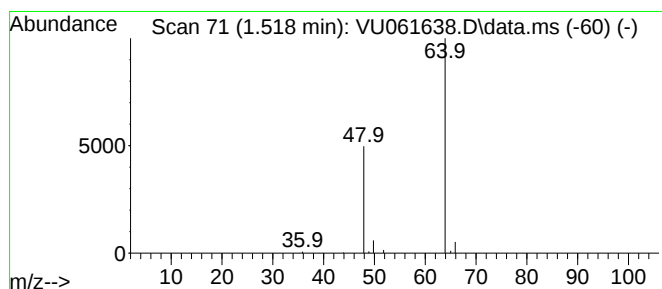
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.518	0.64 ug/L	48949	1,4-Difluorobenzene	6.242

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	Sulfur dioxide	64	O2S	007446-09-5	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.518	0.6	ug/L	48949	1	6.242	383436	5.0