LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011623\
Data File : VU052708.D
Acq On : 16 Jan 2023 18:07
Operator : JC/MD
Sample : 01138-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1W9

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\SFAMUTR011023WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU052708.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.375	3	11	18	rBV	9866	13492	1.85%	0.347%
2	1.498	39	49	57	rBV	108294	242921	33.37%	6.245%
3	2.581	370	386	400	rBV2	410105	711618	97.74%	18.296%
4	2.681	412	417	430	rVB2	8140	14342	1.97%	0.369%
5	3.044	521	530	543	rVB2	6180	11717	1.61%	0.301%
6	3.867	769	786	805	rBV	70948	166907	22.93%	4.291%
7	4.661	1010	1033	1058	rBV3	258311	728037	100.00%	18.718%
8	5.060	1140	1157	1178	rBV	45797	108387	14.89%	2.787%
9	5.723	1341	1363	1378	rBV2	85021	234910	32.27%	6.040%
10	6.247	1513	1526	1549	rBV2	61432	118821	16.32%	3.055%
11	6.539	1604	1617	1633	rBV	106682	200984	27.61%	5.167%
12	6.687	1650	1663	1681	rBV	59299	114782	15.77%	2.951%
13	6.784	1684	1693	1704	rVB6	3942	7889	1.08%	0.203%
14	7.562	1924	1935	1952	rVB2	25677	44765	6.15%	1.151%
15	7.896	2027	2039	2054	rBV	91066	155732	21.39%	4.004%
16	8.176	2116	2126	2141	rBV3	17102	28619	3.93%	0.736%
17	8.468	2205	2217	2232	rBV2	5200	8932	1.23%	0.230%
18	8.632	2256	2268	2298	rBV2	223180	440089	60.45%	11.315%
19	9.414	2498	2511	2524	rBV2	88454	146447	20.12%	3.765%
20	10.751	2916	2927	2942	rBV	68436	107393	14.75%	2.761%
21	10.890	2960	2970	2982	rVB	7404	11364	1.56%	0.292%
22	11.809	3244	3256	3273	rBV	78781	126989	17.44%	3.265%
23	12.188	3363	3374	3393	rBV	89098	144419	19.84%	3.713%

Sum of corrected areas: 3889556

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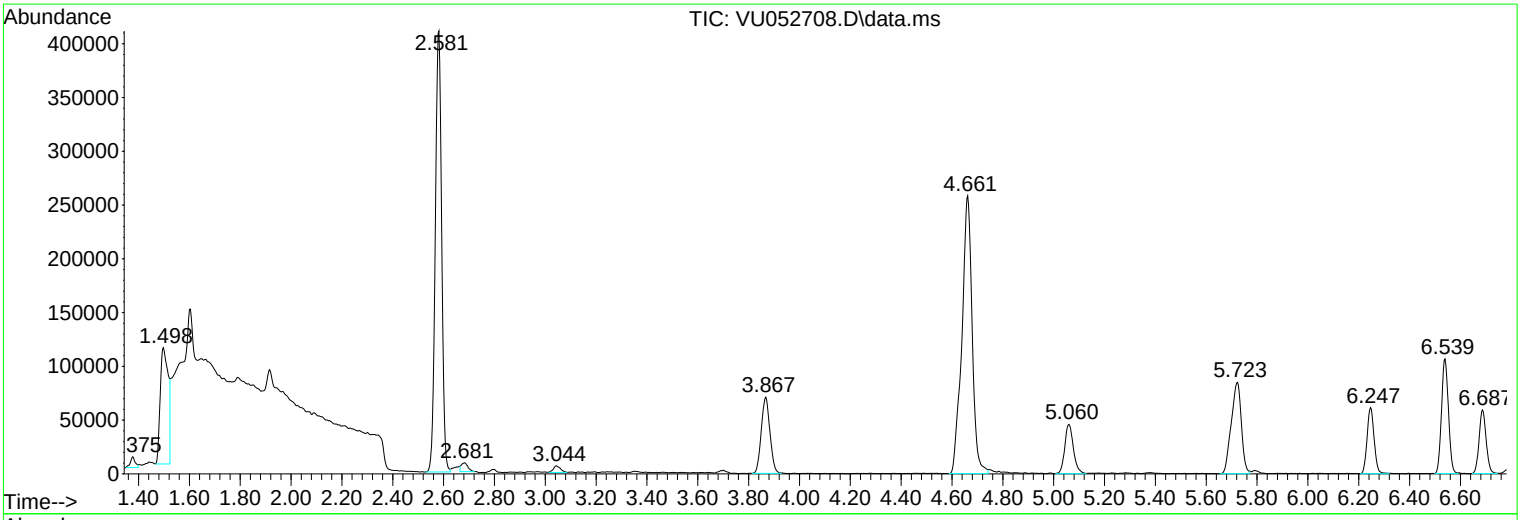
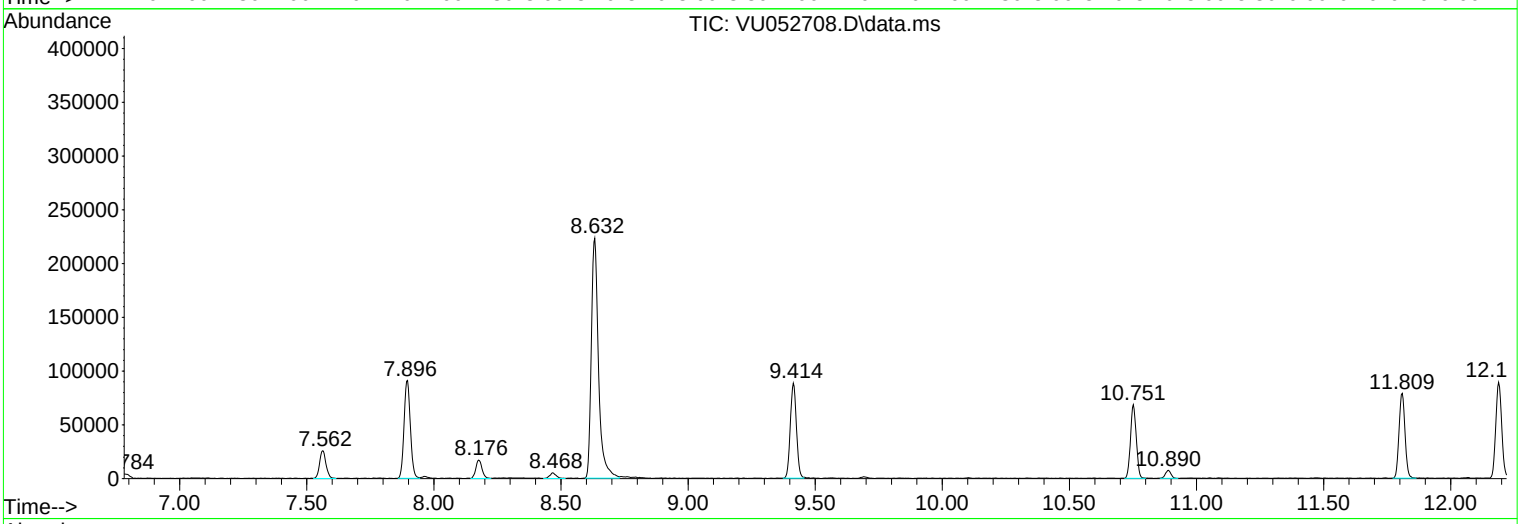
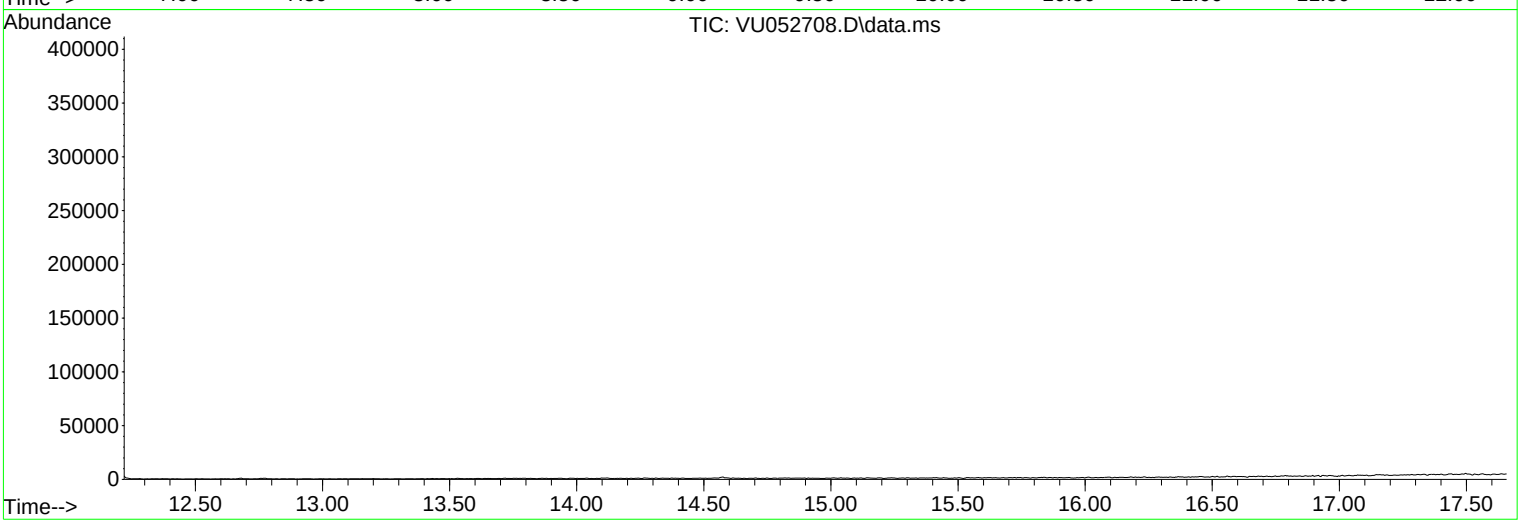
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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Quant Title : TRACE VOA SFAM1.0

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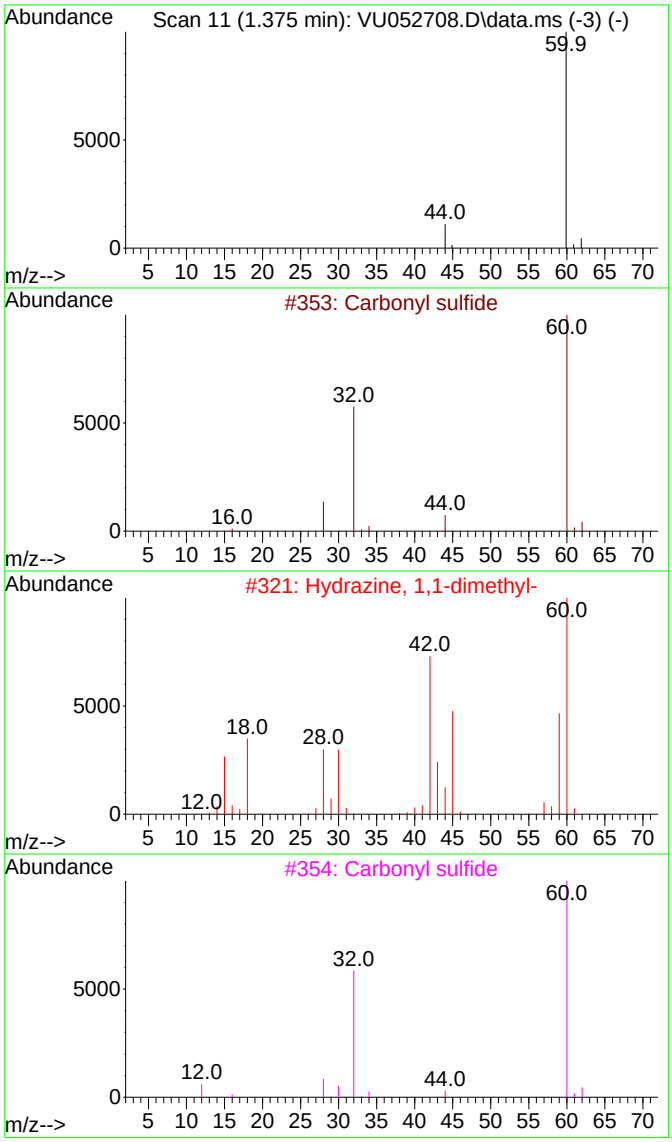
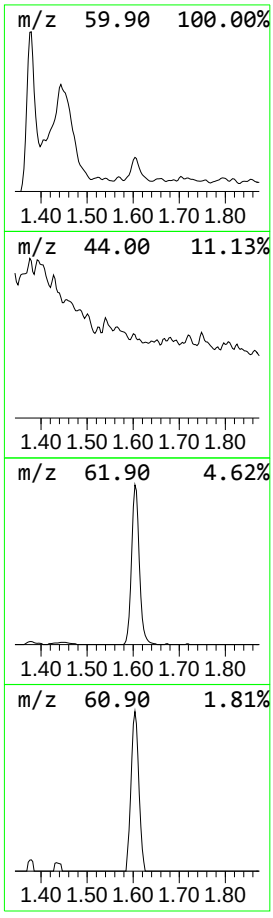
Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.375	0.57 ug/L	13492	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonyl sulfide	60	COS	000463-58-1	9
2	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	5
3	Carbonyl sulfide	60	COS	000463-58-1	5
4	Urea	60	CH4N2O	000057-13-6	5
5	Acetic acid	60	C2H4O2	000064-19-7	5





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Instrument :
MSVOA_U
ClientSampleId :
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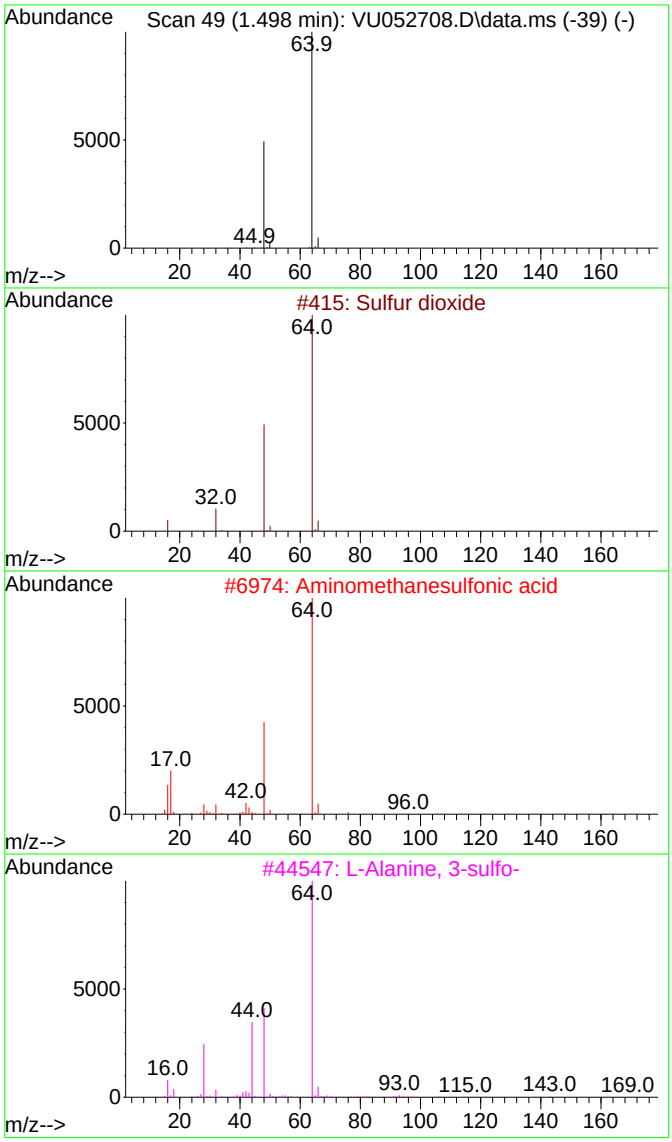
Quant Title : TRACE VOA SFAM1.0

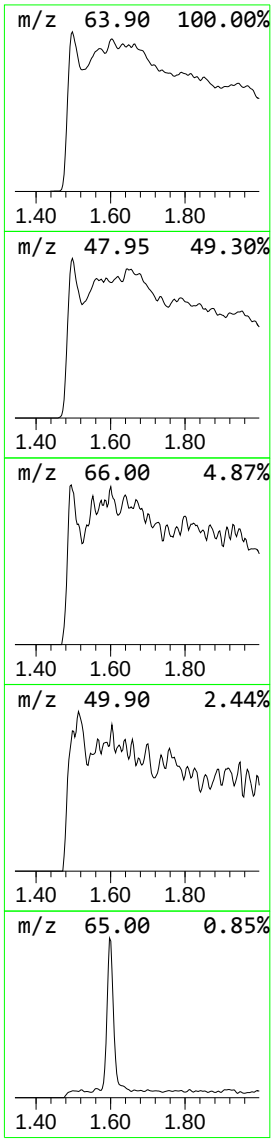
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.498	10.22 ug/L	242921	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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	5





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.375	0.6	ug/L	13492	1	6.247	118821	5.0
Sulfur dioxide	1.498	10.2	ug/L	242921	1	6.247	118821	5.0