LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051694.D
Acq On : 02 Nov 2022 16:05
Operator : JC/MD
Sample : N5321-09DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWR5DL

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\SFAMUTR102822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU051694.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.466	30	39	52	rBV	266152	469820	52.56%	5.693%
2	1.597	74	80	88	rBV2	112468	131274	14.68%	1.591%
3	1.909	170	177	196	rVB	83783	116501	13.03%	1.412%
4	2.562	369	380	394	rVB	159039	262199	29.33%	3.177%
5	3.044	517	530	544	rBV	57240	109880	12.29%	1.331%
6	3.183	556	573	590	rBV2	31505	74815	8.37%	0.907%
7	3.353	612	626	652	rVB	107215	214692	24.02%	2.601%
8	3.877	760	789	811	rVB	13282	62756	7.02%	0.760%
9	4.623	1005	1021	1023	rBV2	146555	228451	25.56%	2.768%
10	4.665	1025	1034	1074	rVB	377206	893946	100.00%	10.832%
11	5.060	1139	1157	1174	rBV	154376	351523	39.32%	4.260%
12	5.723	1344	1363	1392	rBV2	297763	784750	87.78%	9.509%
13	6.247	1509	1526	1546	rBV	227124	441153	49.35%	5.346%
14	6.539	1604	1617	1632	rBV	191710	363650	40.68%	4.406%
15	6.690	1650	1664	1678	rBV	191653	372337	41.65%	4.512%
16	7.565	1922	1936	1957	rBV	84192	150233	16.81%	1.820%
17	7.896	2021	2039	2058	rBV	331338	584062	65.34%	7.077%
18	8.179	2117	2127	2141	rBV2	50334	84325	9.43%	1.022%
19	8.468	2208	2217	2232	rVB4	4854	9212	1.03%	0.112%
20	8.632	2255	2268	2307	rBV	395200	749989	83.90%	9.088%
21	9.417	2499	2512	2537	rBV	339221	573669	64.17%	6.951%
22	10.755	2916	2928	2943	rBV	154004	247270	27.66%	2.996%
23	10.890	2961	2970	2980	rBV2	6071	8967	1.00%	0.109%
24	11.809	3244	3256	3278	rBV	287282	480076	53.70%	5.817%
25	12.192	3362	3375	3396	rBV	289934	487077	54.49%	5.902%

Sum of corrected areas: 8252627

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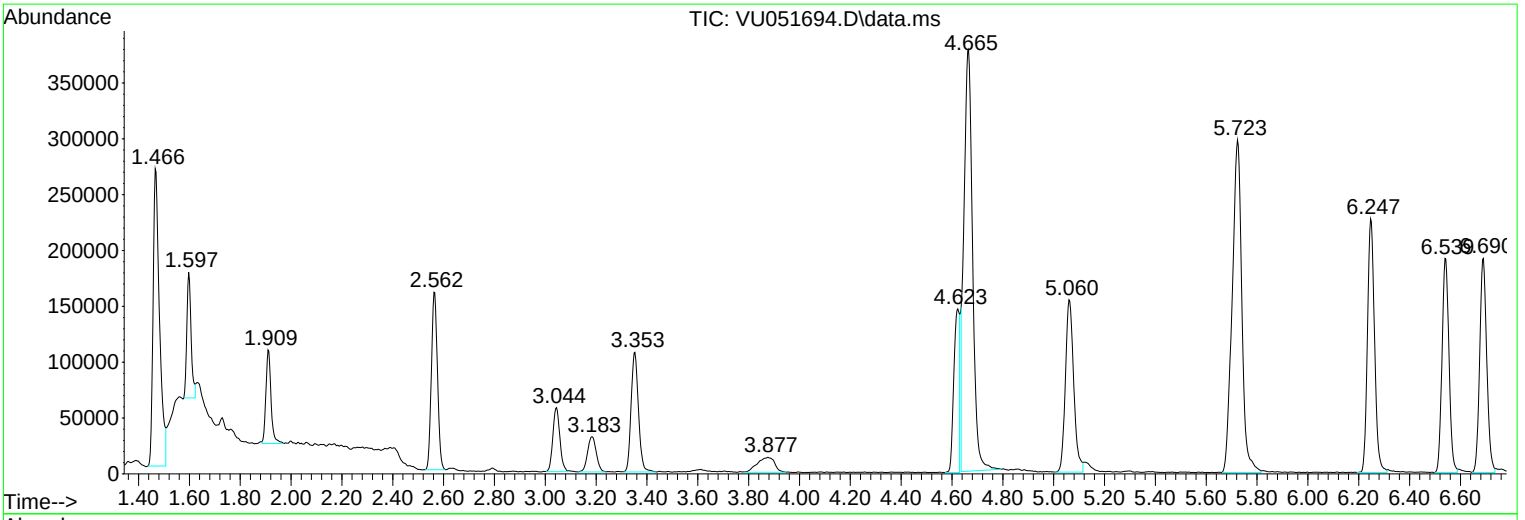
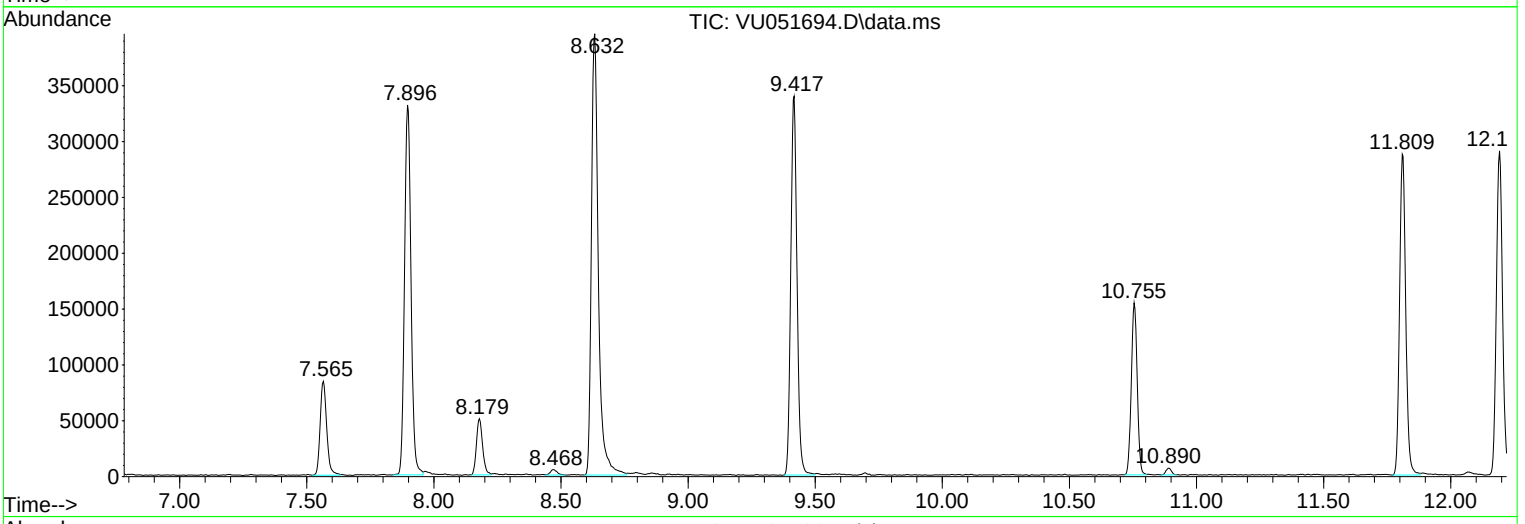
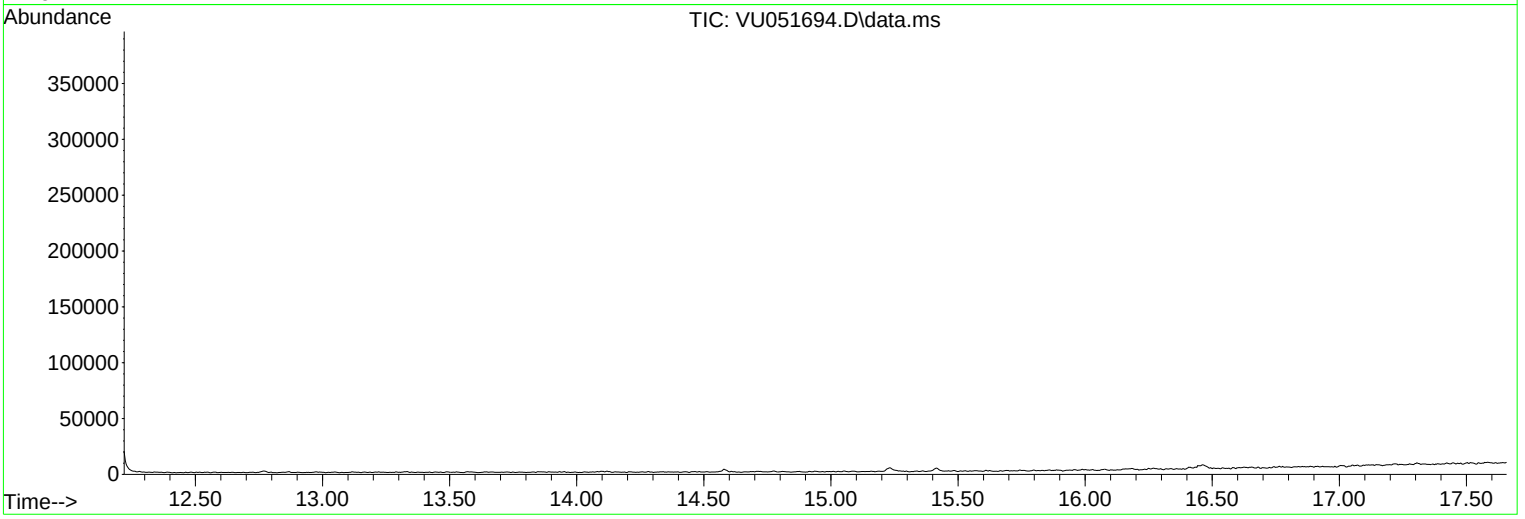
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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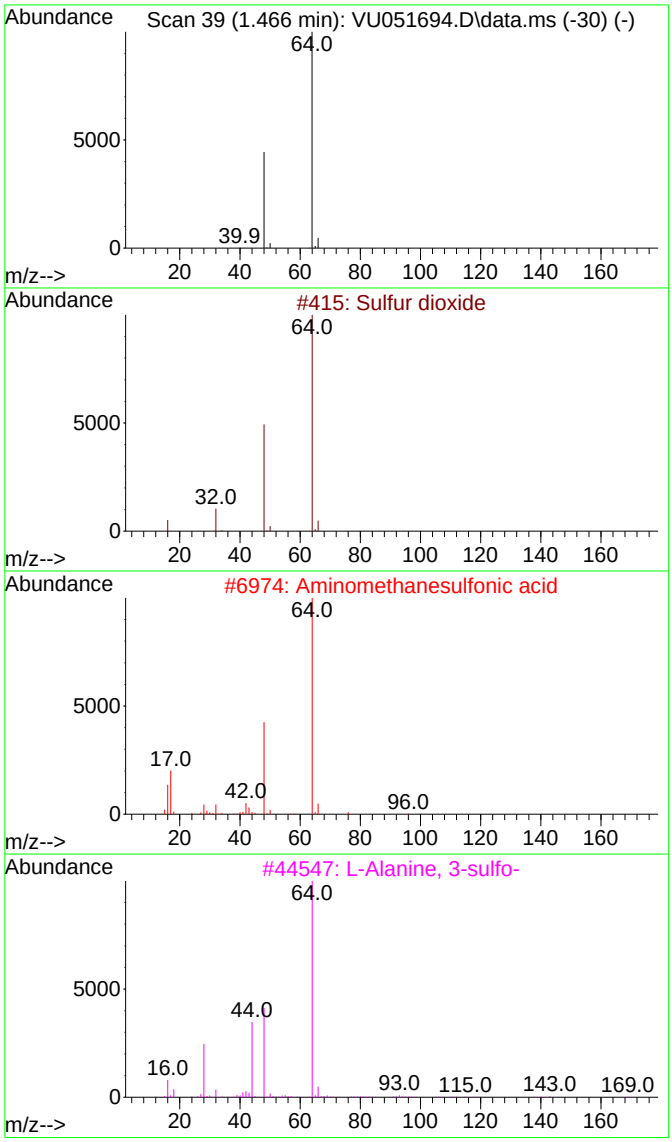
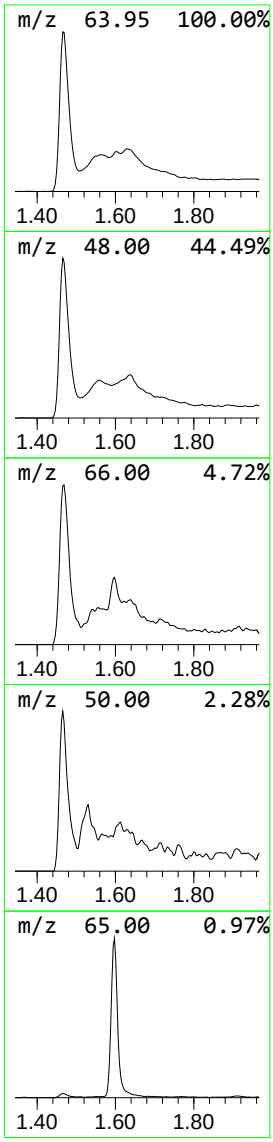
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.466	5.32 ug/L	469820	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
Sulfur dioxide	1.466	5.3	ug/L	469820	1	6.247	441153	5.0