LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
Data File : VV027376.D
Acq On : 13 Aug 2022 18:25
Operator : SY/MD
Sample : N4133-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5E08DL

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_V\Method\SFAMVTR081122WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV027376.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.130	24	28	38	rVB	8457	9143	1.49%	0.166%
2	1.188	40	46	58	rBV2	23203	40401	6.57%	0.732%
3	1.301	73	81	87	rBV2	83755	97770	15.90%	1.770%
4	1.336	88	92	112	rVB2	18785	41021	6.67%	0.743%
5	1.532	128	153	172	rVB2	80735	188164	30.59%	3.407%
6	2.092	318	327	343	rVB	150803	219710	35.72%	3.978%
7	2.494	442	452	467	rVB3	17217	29029	4.72%	0.526%
8	2.613	477	489	500	rBV	28730	58447	9.50%	1.058%
9	2.754	524	533	535	rBV6	5347	7328	1.19%	0.133%
10	3.895	870	888	917	rBV3	188907	615023	100.00%	11.136%
11	4.079	940	945	964	rVB	10275	24797	4.03%	0.449%
12	4.339	1006	1026	1051	rBV2	109643	282492	45.93%	5.115%
13	5.037	1226	1243	1267	rBV3	242424	607028	98.70%	10.992%
14	5.130	1267	1272	1286	rVB7	7423	17411	2.83%	0.315%
15	5.609	1410	1421	1441	rBV	169245	358249	58.25%	6.487%
16	5.915	1504	1516	1531	rBV	12093	28477	4.63%	0.516%
17	6.063	1550	1562	1581	rBV	146593	300991	48.94%	5.450%
18	6.982	1837	1848	1867	rBV	58945	118139	19.21%	2.139%
19	7.313	1939	1951	1976	rBV	256340	467030	75.94%	8.457%
20	7.622	2038	2047	2064	rBV2	35771	69491	11.30%	1.258%
21	8.085	2181	2191	2230	rBV	252979	518255	84.27%	9.384%
22	8.416	2285	2294	2308	rBV5	7292	14259	2.32%	0.258%
23	8.850	2418	2429	2451	rBV	269860	454791	73.95%	8.235%
24	10.214	2842	2853	2868	rBV	102761	164793	26.79%	2.984%
25	11.246	3164	3174	3199	rBV	251050	399296	64.92%	7.230%
26	11.622	3280	3291	3310	rBV	244958	391166	63.60%	7.083%

Sum of corrected areas: 5522701

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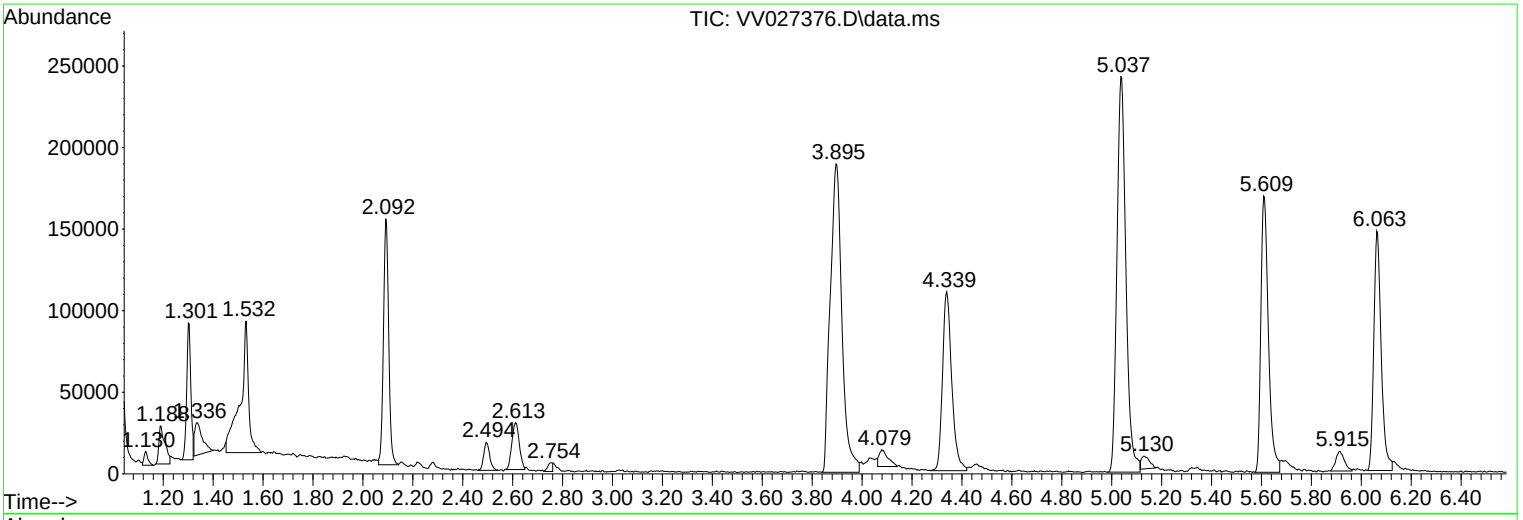
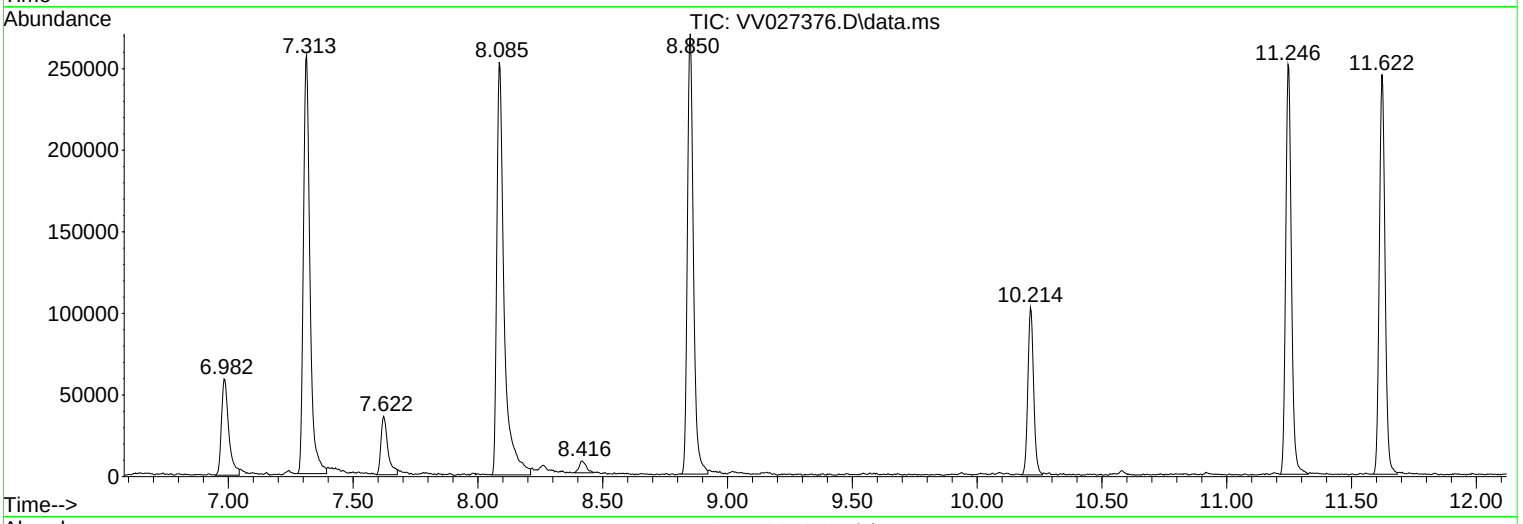
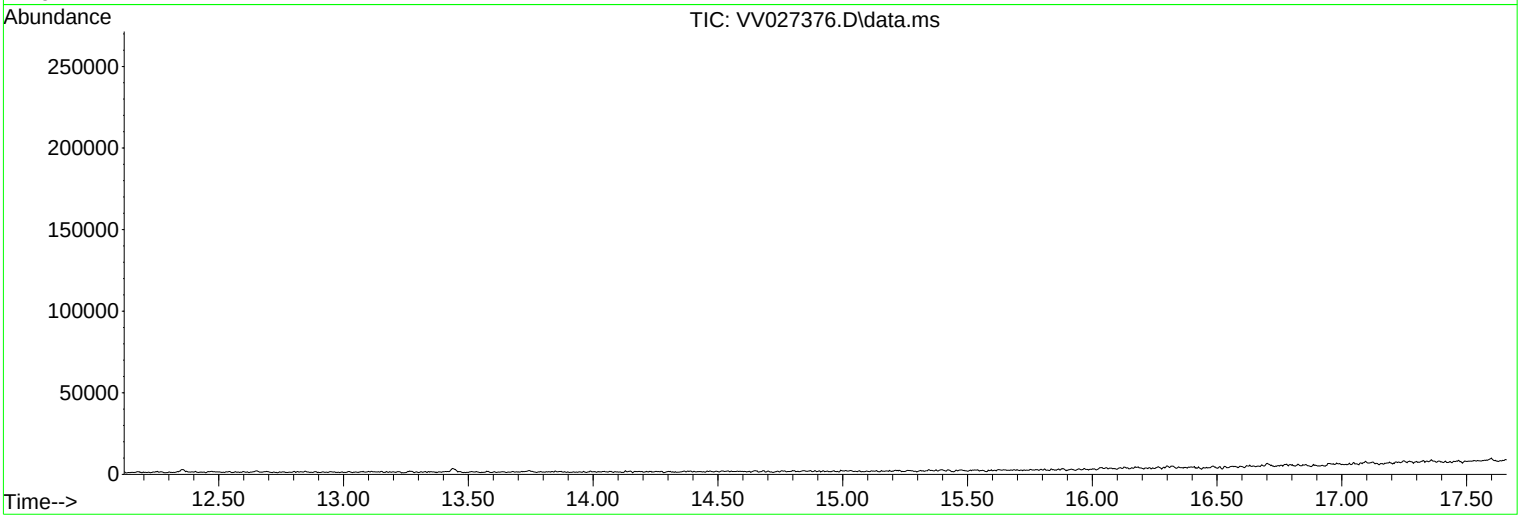
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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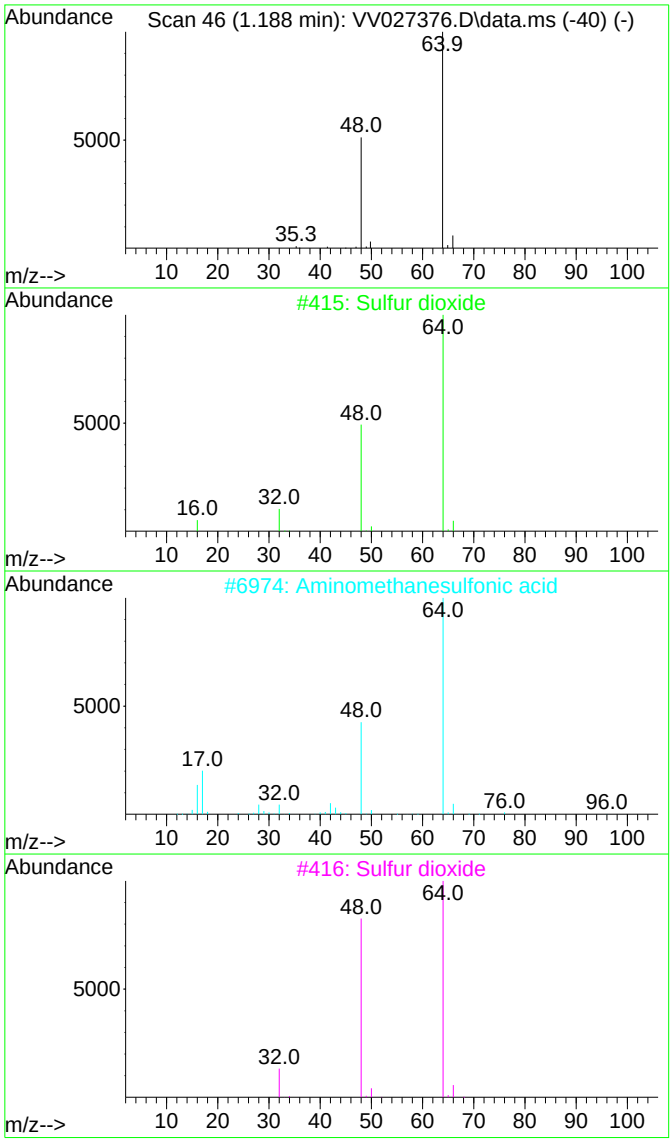
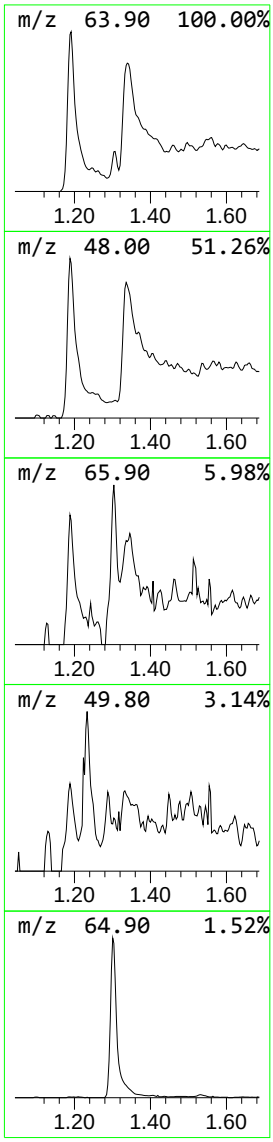
Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.188	0.56 ug/L	40401	1,4-Difluorobenzene	5.609

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	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





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	1.188	0.6	ug/L	40401	1	5.609	358249	5.0