LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029085.D
Acq On : 18 Nov 2022 00:09
Operator : SY/MD
Sample : N5687-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCD0

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\SFAMVTR111122WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV029085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	98	rVB	83550	92201	11.94%	1.286%
2	1.429	108	121	152	rBV2	59277	320414	41.51%	4.468%
3	1.564	157	163	181	rVB	83671	117137	15.17%	1.633%
4	2.011	297	302	311	rVB3	10564	14568	1.89%	0.203%
5	2.105	322	331	349	rVB	176075	270263	35.01%	3.769%
6	3.188	659	668	681	rVB3	4520	9356	1.21%	0.130%
7	3.908	878	892	941	rBV2	178318	583624	75.60%	8.139%
8	4.343	1010	1027	1057	rBV	131311	337292	43.69%	4.703%
9	4.596	1095	1106	1125	rVB4	8969	22889	2.97%	0.319%
10	5.043	1228	1245	1276	rBV2	303829	771942	100.00%	10.765%
11	5.613	1410	1422	1458	rBV	249470	527811	68.37%	7.360%
12	6.066	1547	1563	1586	rBV	168966	357749	46.34%	4.989%
13	6.580	1705	1723	1740	rBV4	15053	38956	5.05%	0.543%
14	6.985	1838	1849	1880	rBV	71832	145231	18.81%	2.025%
15	7.140	1887	1897	1911	rVB3	5182	10603	1.37%	0.148%
16	7.310	1938	1950	1976	rBV	376079	684008	88.61%	9.538%
17	7.622	2038	2047	2069	rBV	36822	74545	9.66%	1.040%
18	7.937	2133	2145	2155	rBV3	5610	11355	1.47%	0.158%
19	8.095	2183	2194	2239	rBV2	264928	695810	90.14%	9.703%
20	8.847	2414	2428	2455	rBV	375197	637612	82.60%	8.891%
21	10.210	2840	2852	2869	rBV	135360	221650	28.71%	3.091%
22	10.374	2892	2903	2919	rVB3	16716	27270	3.53%	0.380%
23	11.243	3162	3173	3197	rBV	362748	588713	76.26%	8.210%
24	11.616	3278	3289	3317	rBV	365482	610101	79.03%	8.508%

Sum of corrected areas: 7171100

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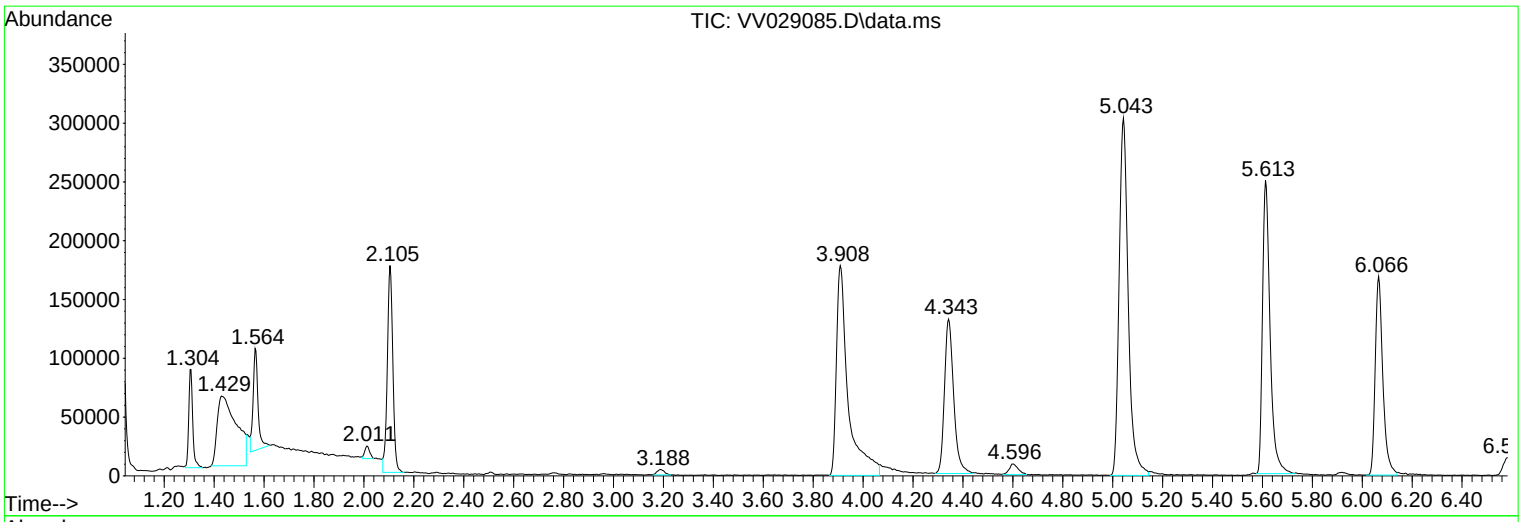
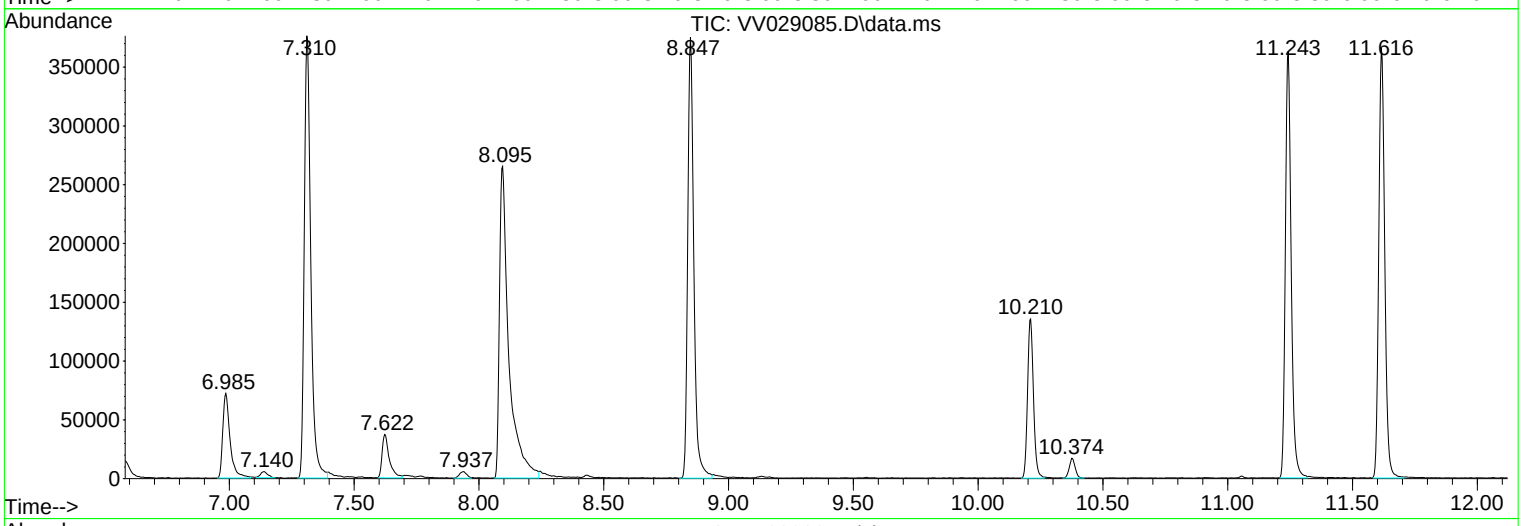
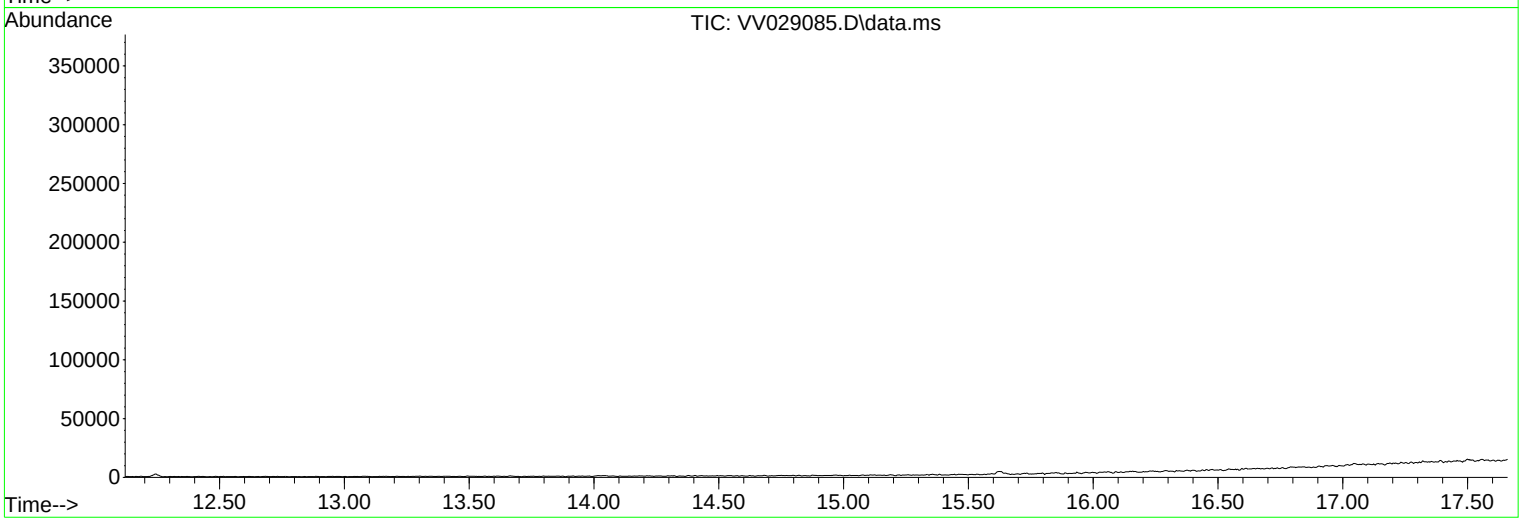
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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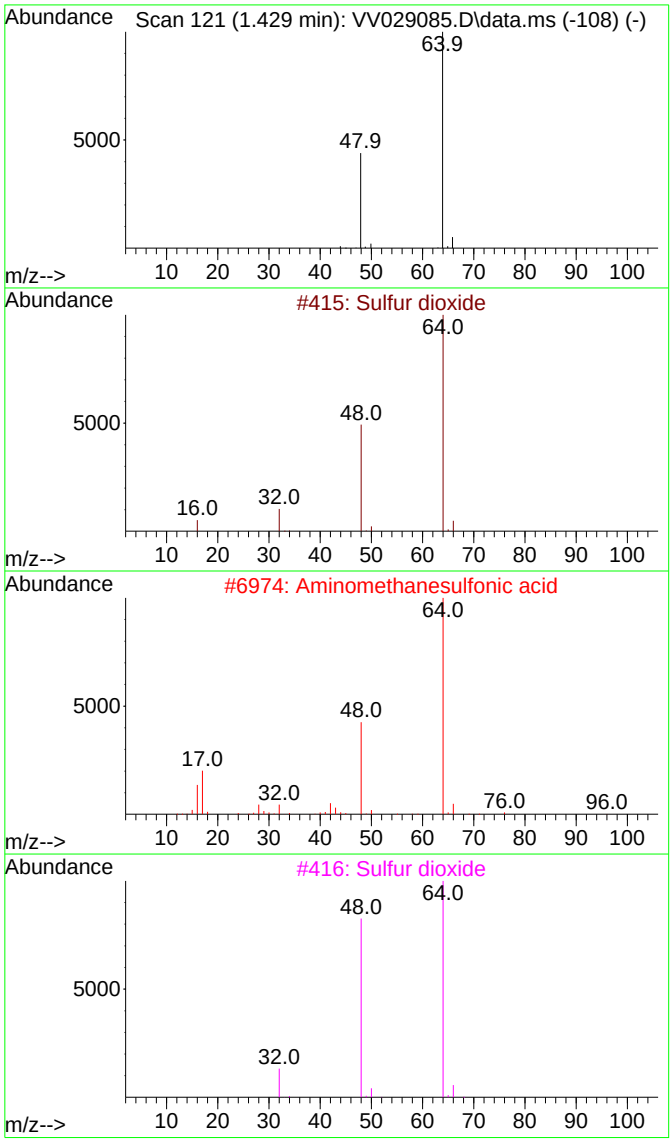
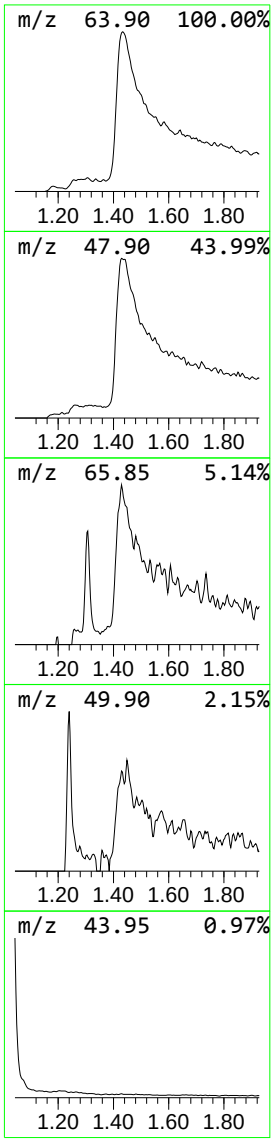
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.429	3.04 ug/L	320414	1,4-Difluorobenzene	5.613

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	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





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	1.429	3.0	ug/L	320414	1	5.613	527811	5.0