LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
Data File : VU049171.D
Acq On : 15 Jun 2022 15:35
Operator : SY/MD
Sample : VIBLK017
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK017

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\SFAMUTR061422WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU049171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.514	41	54	67	rBV2	31496	106188	15.61%	2.212%
2	1.597	74	80	89	rBV	69342	83825	12.32%	1.746%
3	1.912	171	178	189	rVB	53465	70509	10.36%	1.469%
4	2.565	369	381	396	rBV	103014	170880	25.12%	3.560%
5	3.044	521	530	542	rBV2	8444	14913	2.19%	0.311%
6	3.182	563	573	590	rBV2	5994	14351	2.11%	0.299%
7	4.636	1010	1025	1064	rBV3	113295	343278	50.46%	7.152%
8	5.063	1140	1158	1176	rBV2	95689	211525	31.09%	4.407%
9	5.726	1344	1364	1389	rBV2	199619	518012	76.15%	10.792%
10	6.086	1465	1476	1477	rBV2	5769	8433	1.24%	0.176%
11	6.250	1515	1527	1543	rVB	169266	320920	47.18%	6.686%
12	6.539	1608	1617	1630	rVB6	8669	17758	2.61%	0.370%
13	6.690	1650	1664	1681	rBV	126030	247453	36.38%	5.155%
14	7.568	1924	1937	1957	rBV	71120	124321	18.28%	2.590%
15	7.899	2025	2040	2057	rBV	251724	448822	65.98%	9.350%
16	8.179	2117	2127	2143	rBV	44091	76600	11.26%	1.596%
17	8.472	2209	2218	2230	rVB2	7090	12022	1.77%	0.250%
18	8.636	2254	2269	2299	rBV	362279	680273	100.00%	14.172%
19	9.417	2500	2512	2535	rBV	228310	383483	56.37%	7.989%
20	10.758	2913	2929	2941	rBV	99873	161293	23.71%	3.360%
21	10.893	2959	2971	2984	rBV2	12158	21330	3.14%	0.444%
22	11.812	3245	3257	3275	rBV	236713	383097	56.32%	7.981%
23	12.195	3362	3376	3393	rBV	228129	380749	55.97%	7.932%

Sum of corrected areas: 4800035

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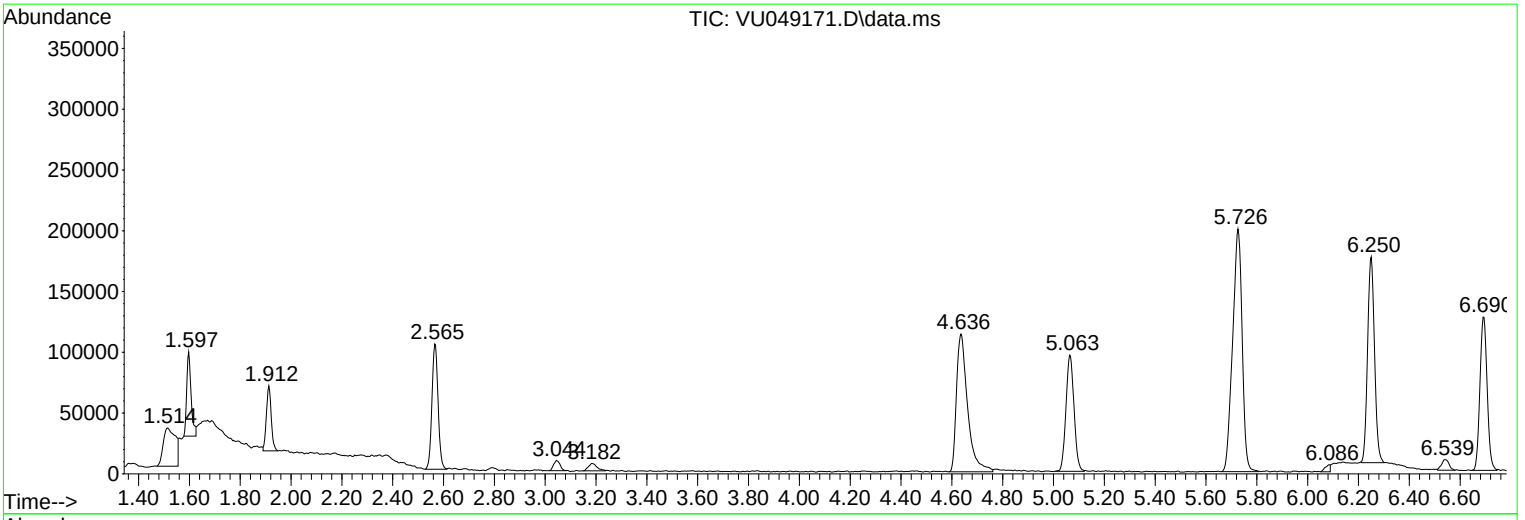
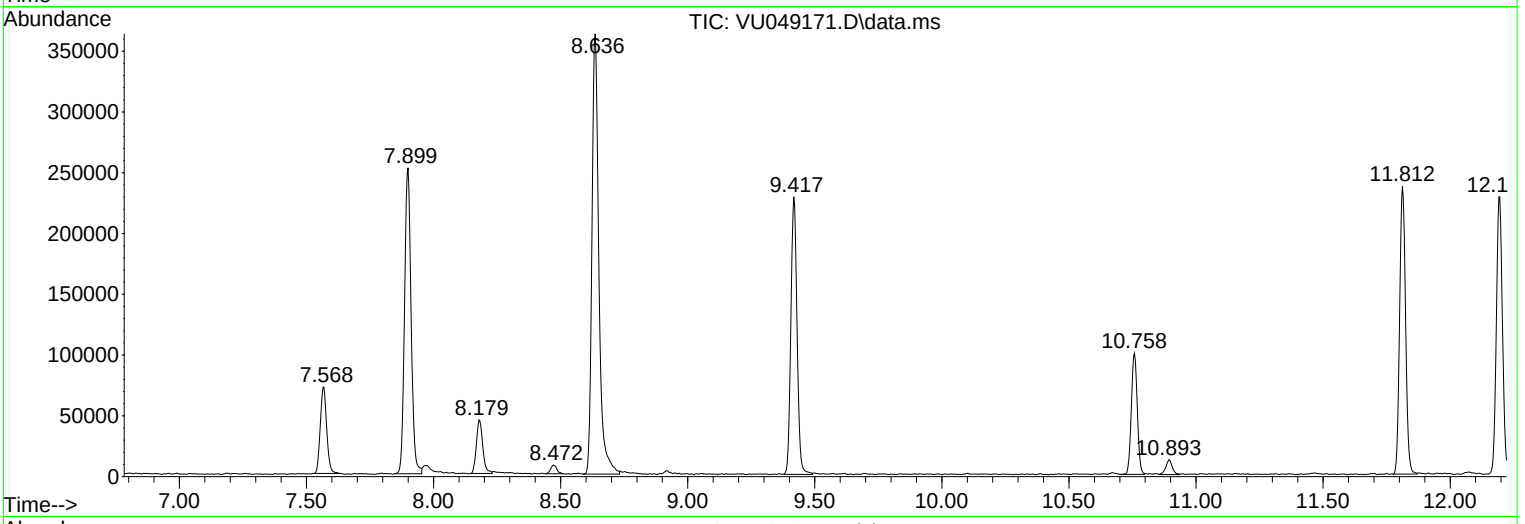
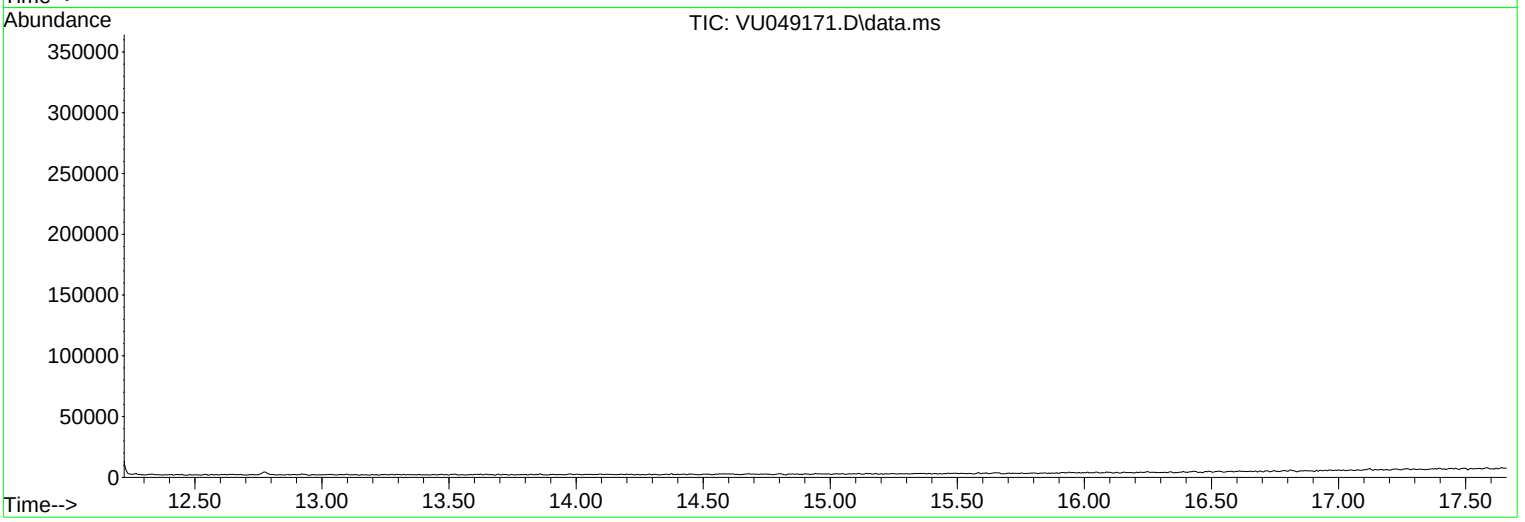
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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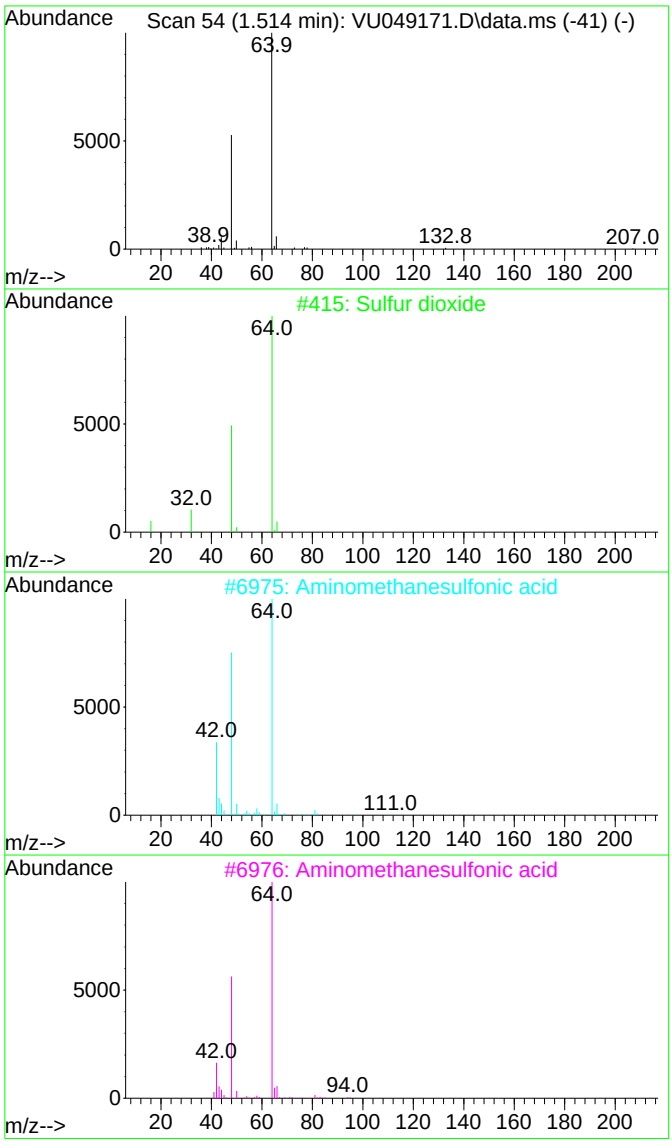
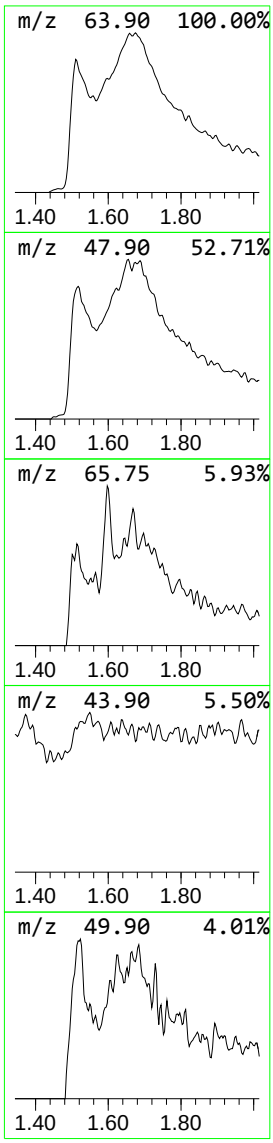
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.514	1.65 ug/L	106188	1,4-Difluorobenzene	6.250

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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
5	1,1,1,2,2,3,3,4,4,5,5-Undecafluo...	602	C10F22O2S	1000486-78-5	74





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	1.514	1.6	ug/L	106188	1	6.250	320920	5.0