LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
Data File : VU049242.D
Acq On : 17 Jun 2022 13:30
Operator : SY/MD
Sample : N3288-13 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGJA8

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: VU049242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.527	41	58	60	rBV9	17378	39777	6.62%	0.785%
2	1.601	73	81	98	rVB2	132915	162067	26.96%	3.199%
3	1.913	171	178	196	rVB	57092	76408	12.71%	1.508%
4	2.472	344	352	368	rVB3	10901	19222	3.20%	0.379%
5	2.568	369	382	396	rVV2	136293	257866	42.89%	5.089%
6	2.639	398	404	411	rVV	4847	9261	1.54%	0.183%
7	2.684	412	418	429	rVB	6303	10832	1.80%	0.214%
8	3.044	523	530	540	rBV3	4701	7775	1.29%	0.153%
9	3.186	562	574	584	rBV	6563	14920	2.48%	0.294%
10	3.871	772	787	811	rVB	34935	81898	13.62%	1.616%
11	4.433	952	962	986	rBV7	4681	12054	2.01%	0.238%
12	4.668	1011	1035	1080	rBV4	148327	583790	97.11%	11.522%
13	5.064	1144	1158	1176	rVB	93449	206264	34.31%	4.071%
14	5.726	1341	1364	1383	rBV2	194414	503866	83.82%	9.945%
15	6.250	1513	1527	1545	rBV	170430	325496	54.14%	6.424%
16	6.690	1650	1664	1683	rBV	120669	238406	39.66%	4.705%
17	6.793	1687	1696	1708	rVB6	4352	9042	1.50%	0.178%
18	7.565	1924	1936	1951	rBV	64978	114747	19.09%	2.265%
19	7.899	2024	2040	2056	rBV	241351	418532	69.62%	8.260%
20	7.970	2057	2062	2072	rVB2	4745	7299	1.21%	0.144%
21	8.179	2116	2127	2144	rBV	38719	68617	11.41%	1.354%
22	8.636	2253	2269	2311	rBV2	270745	601163	100.00%	11.865%
23	9.417	2500	2512	2539	rBV	232998	390564	64.97%	7.708%
24	10.758	2916	2929	2950	rBV	93030	152933	25.44%	3.018%
25	11.812	3245	3257	3277	rBV	240449	388547	64.63%	7.669%
26	12.195	3359	3376	3394	rBV	221879	365402	60.78%	7.212%

Sum of corrected areas: 5066748

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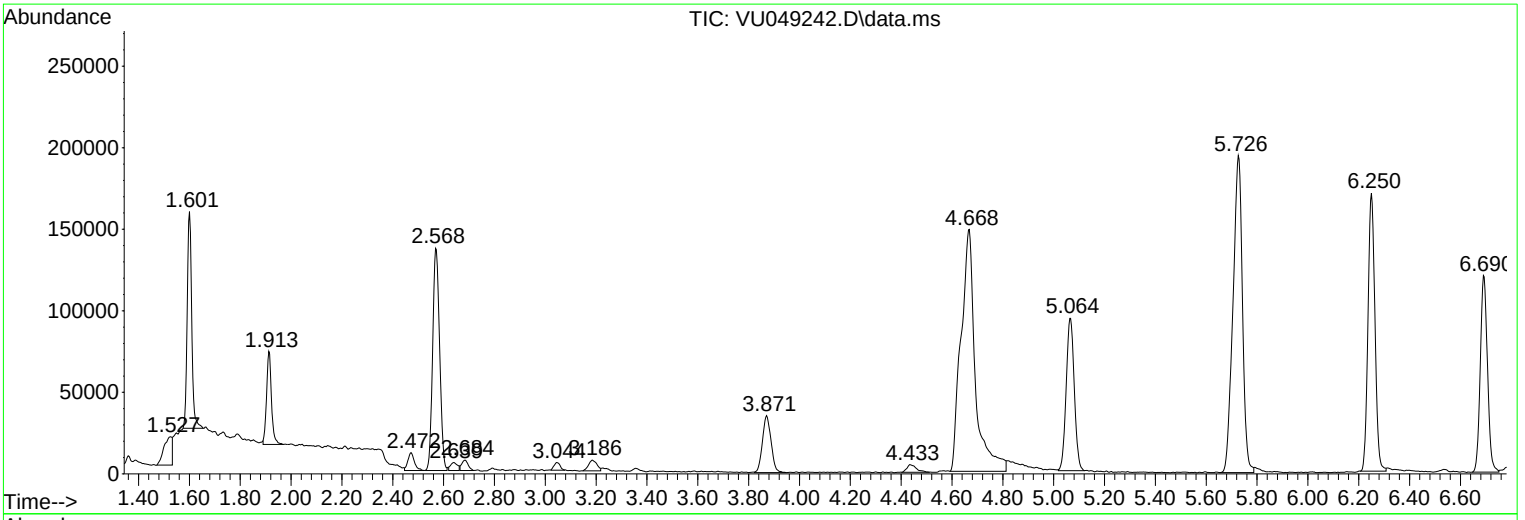
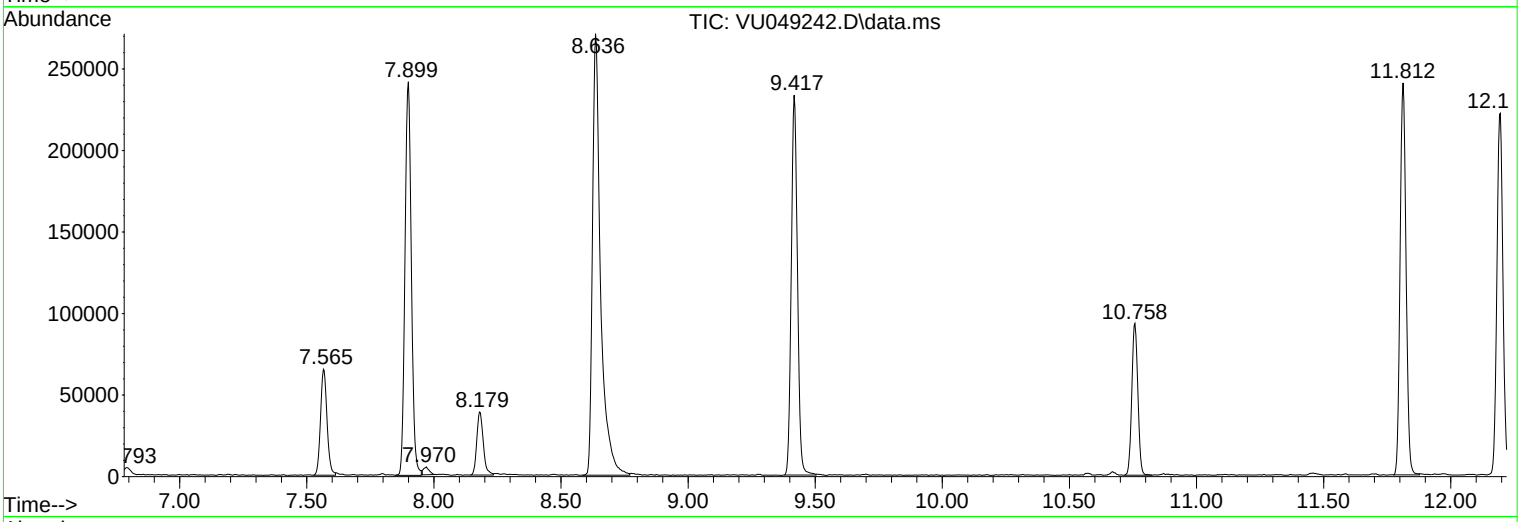
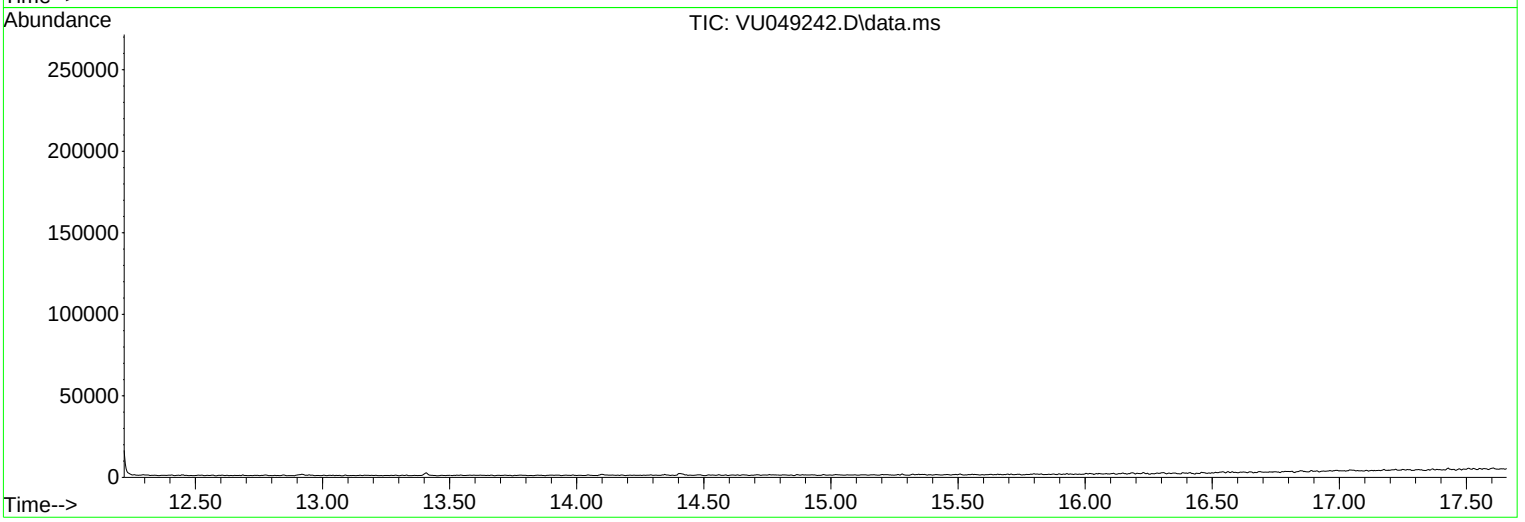
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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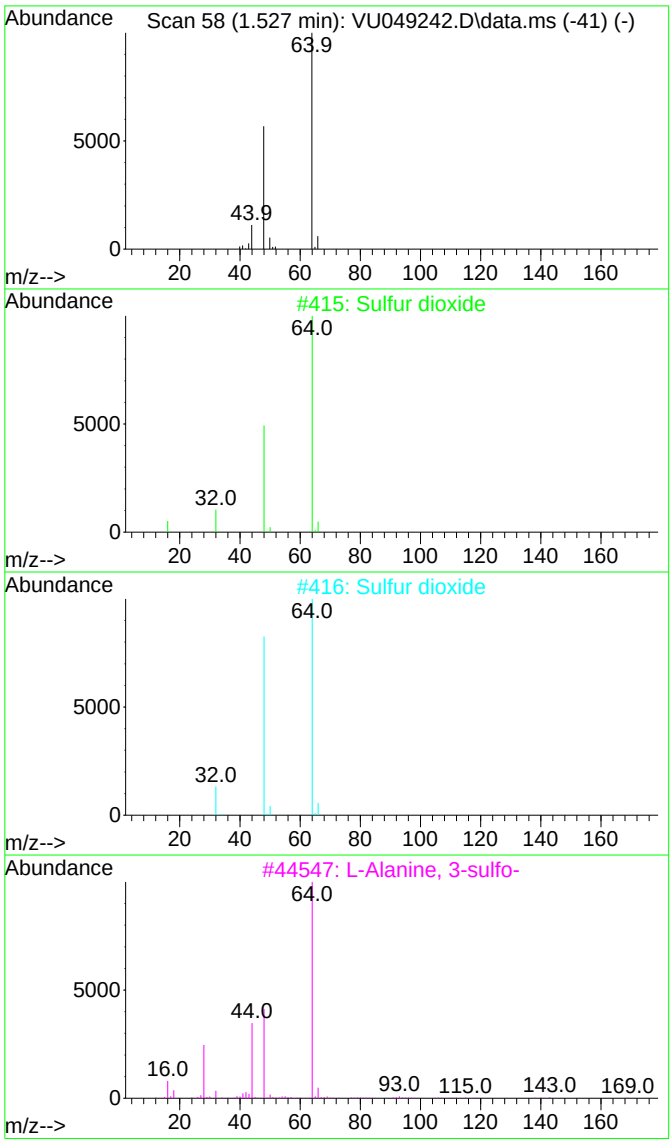
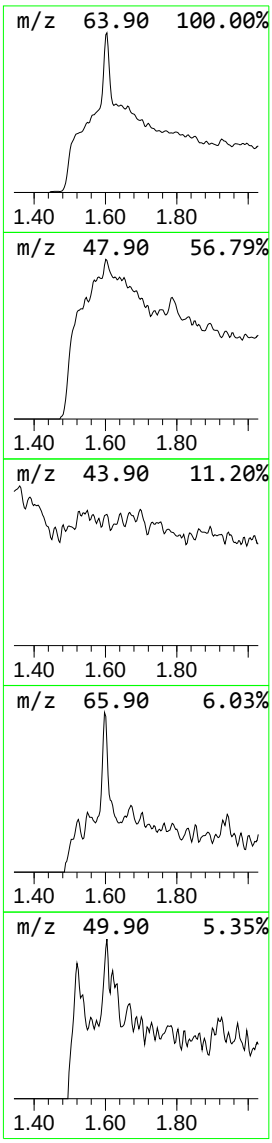
****
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.527	0.61 ug/L	39777	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Sulfur dioxide	64	O2S	007446-09-5	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	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	1.527	0.6	ug/L	39777	1	6.250	325496	5.0