LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
Data File : VV028282.D
Acq On : 03 Oct 2022 16:46
Operator : SY/MD
Sample : N4870-06DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H39DL

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\SFAMVTR100322WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV028282.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.101	12	19	23	rBV	19770	26275	3.62%	0.406%
2	1.301	66	81	86	rBV	150376	209666	28.88%	3.237%
3	1.365	94	101	113	rBV	99137	240047	33.07%	3.706%
4	1.561	157	162	175	rVB	104908	129723	17.87%	2.003%
5	2.101	321	330	346	rVB	211715	331570	45.68%	5.119%
6	2.285	380	387	400	rVB	5049	8564	1.18%	0.132%
7	2.500	443	454	466	rBV2	22032	39047	5.38%	0.603%
8	3.905	876	891	929	rBV3	58970	290612	40.04%	4.487%
9	4.342	1009	1027	1059	rBV2	123370	326418	44.97%	5.039%
10	5.040	1228	1244	1273	rBV3	292914	725874	100.00%	11.206%
11	5.612	1408	1422	1450	rBV	211954	440582	60.70%	6.802%
12	5.912	1505	1515	1535	rVB5	17635	38039	5.24%	0.587%
13	6.063	1549	1562	1585	rBV	158049	336885	46.41%	5.201%
14	6.577	1710	1722	1734	rBV3	8304	18897	2.60%	0.292%
15	6.982	1839	1848	1874	rBV2	61177	118674	16.35%	1.832%
16	7.310	1938	1950	1968	rBV	325811	579615	79.85%	8.948%
17	7.622	2037	2047	2069	rBV2	34486	64759	8.92%	1.000%
18	7.973	2145	2156	2172	rVB2	74063	128325	17.68%	1.981%
19	8.088	2180	2192	2230	rBV	319621	641778	88.41%	9.908%
20	8.722	2380	2389	2400	rBV	8602	14267	1.97%	0.220%
21	8.847	2418	2428	2453	rBV	333790	553830	76.30%	8.550%
22	10.214	2841	2853	2866	rBV	122192	194255	26.76%	2.999%
23	11.246	3164	3174	3194	rBV	323543	506337	69.76%	7.817%
24	11.622	3277	3291	3313	rBV	305020	488348	67.28%	7.539%
25	16.303	4739	4747	4757	rVB2	16602	24940	3.44%	0.385%

Sum of corrected areas: 6477327

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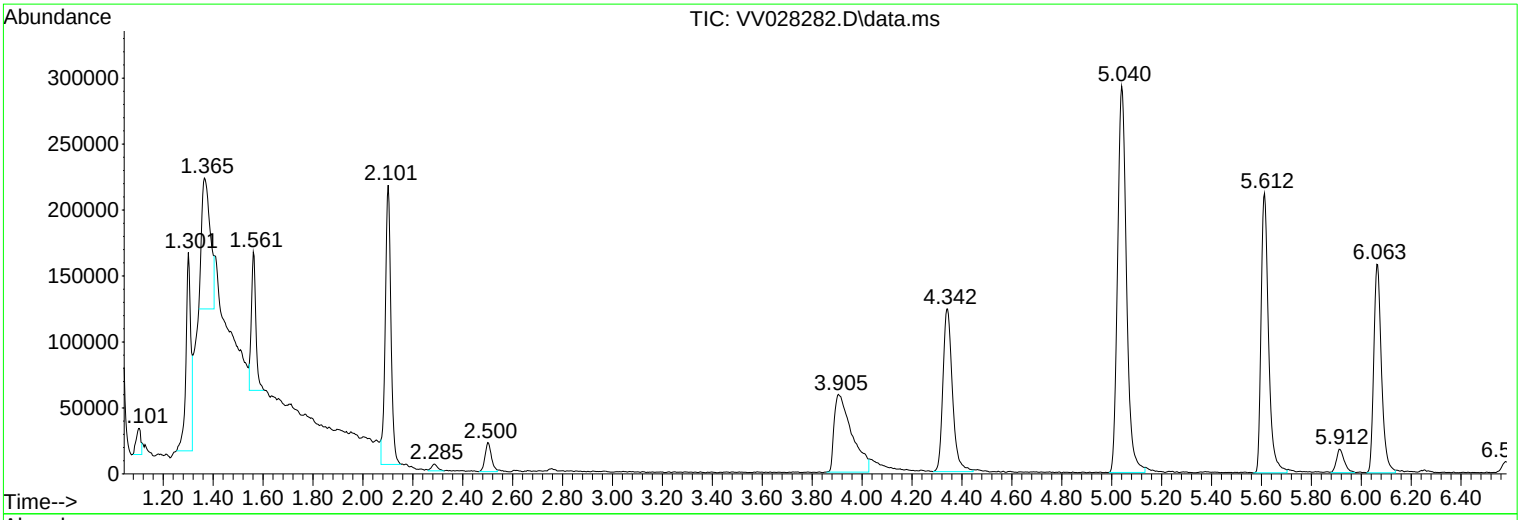
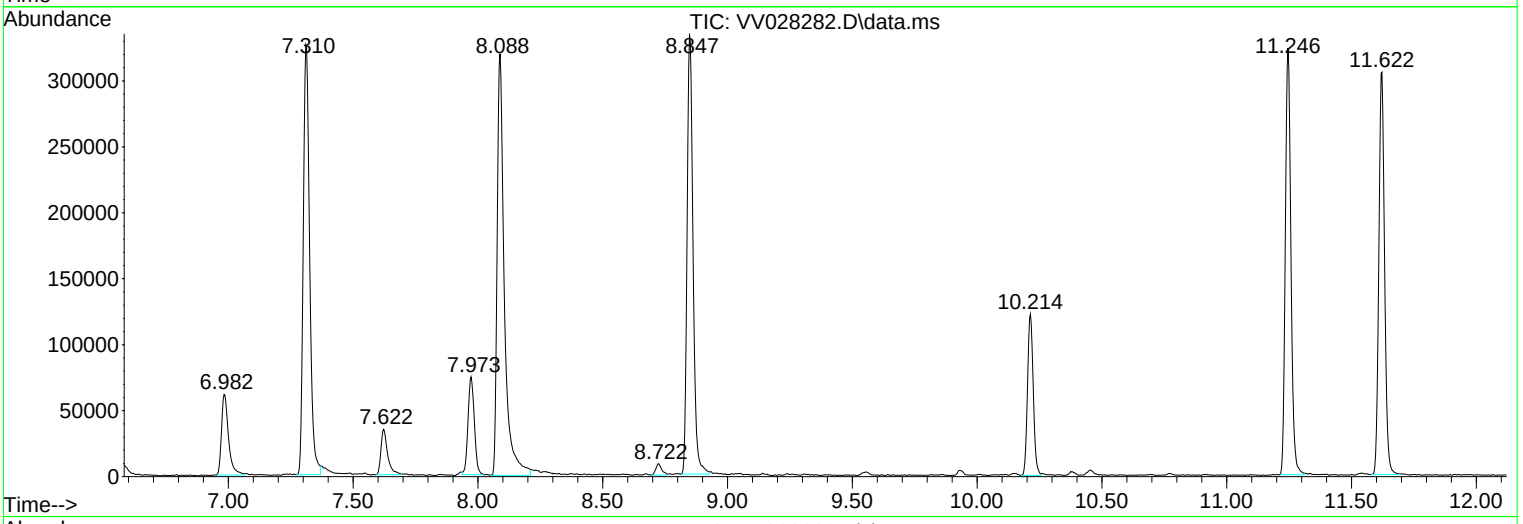
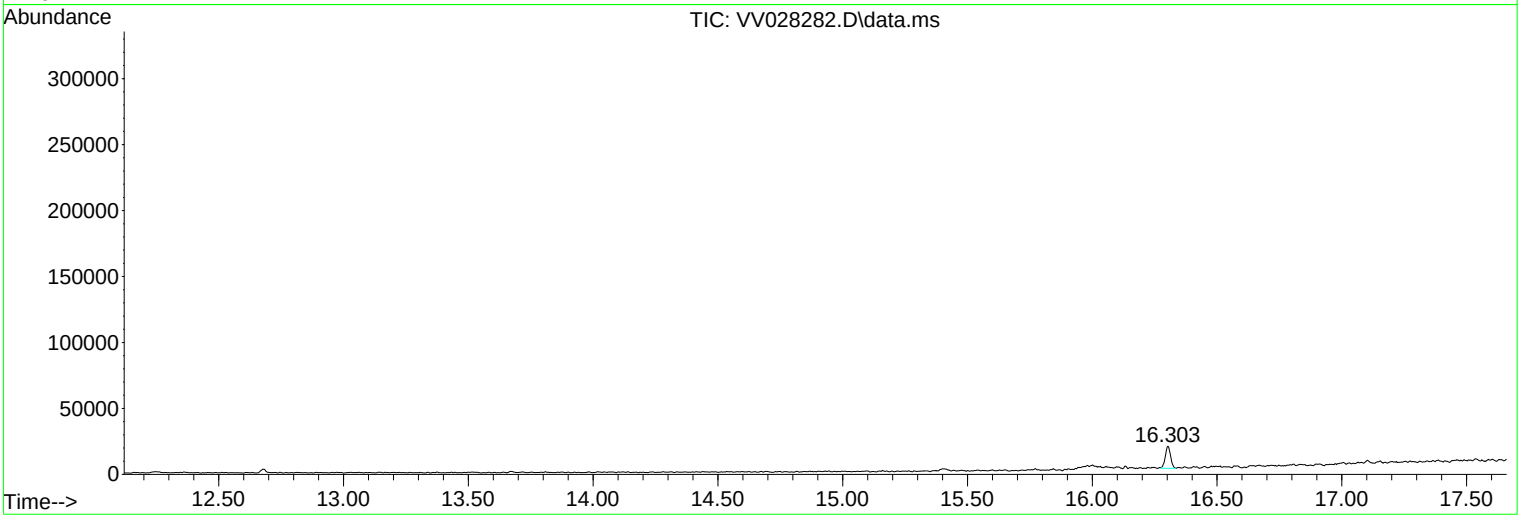
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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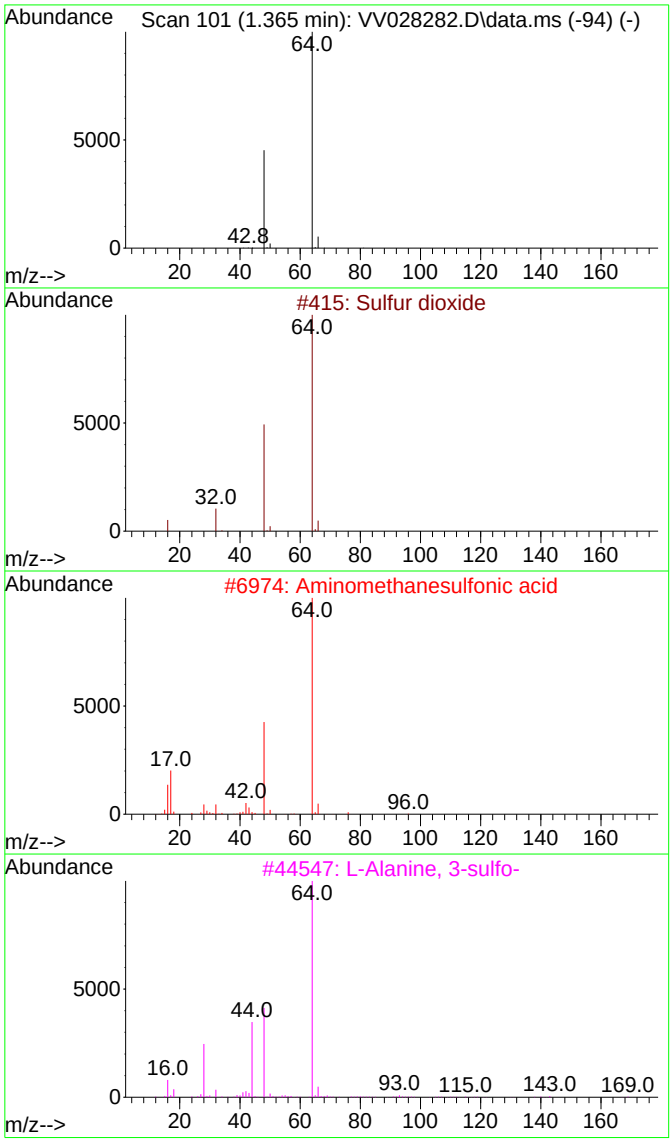
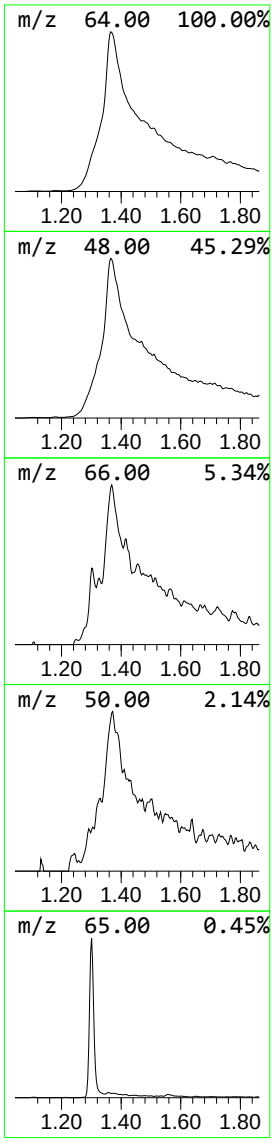
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.365	2.72 ug/L	240047	1,4-Difluorobenzene	5.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Sulfur dioxide	64	O2S	007446-09-5	4
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	1.365	2.7	ug/L	240047	1	5.612	440582	5.0