LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028338.D
Acq On : 04 Oct 2022 20:30
Operator : SY/MD
Sample : N4866-20DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFR4DL

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: VV028338.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	73	82	101	rBV2	436835	471148	65.43%	7.163%
2	1.413	102	116	119	rBV	46649	97358	13.52%	1.480%
3	1.561	156	162	181	rVB	96958	122080	16.95%	1.856%
4	2.101	320	330	348	rVB	193451	287850	39.98%	4.376%
5	2.500	442	454	466	rBV2	19292	31843	4.42%	0.484%
6	3.905	878	891	932	rBV3	103671	410464	57.01%	6.241%
7	4.339	1009	1026	1054	rBV	126130	321713	44.68%	4.891%
8	5.040	1229	1244	1267	rBV2	292910	720041	100.00%	10.947%
9	5.612	1407	1422	1445	rBV	228144	470448	65.34%	7.153%
10	6.063	1548	1562	1589	rBV2	163999	349055	48.48%	5.307%
11	6.982	1837	1848	1874	rBV	69172	135173	18.77%	2.055%
12	7.313	1939	1951	1975	rBV	318931	570224	79.19%	8.670%
13	7.622	2033	2047	2062	rBV2	41212	77173	10.72%	1.173%
14	8.088	2180	2192	2233	rBV	332229	660088	91.67%	10.036%
15	8.847	2417	2428	2455	rBV	362312	605902	84.15%	9.212%
16	10.214	2840	2853	2872	rBV2	127087	201079	27.93%	3.057%
17	11.246	3162	3174	3202	rBV	351214	551790	76.63%	8.389%
18	11.619	3279	3290	3318	rBV	311983	493909	68.59%	7.509%

Sum of corrected areas: 6577338

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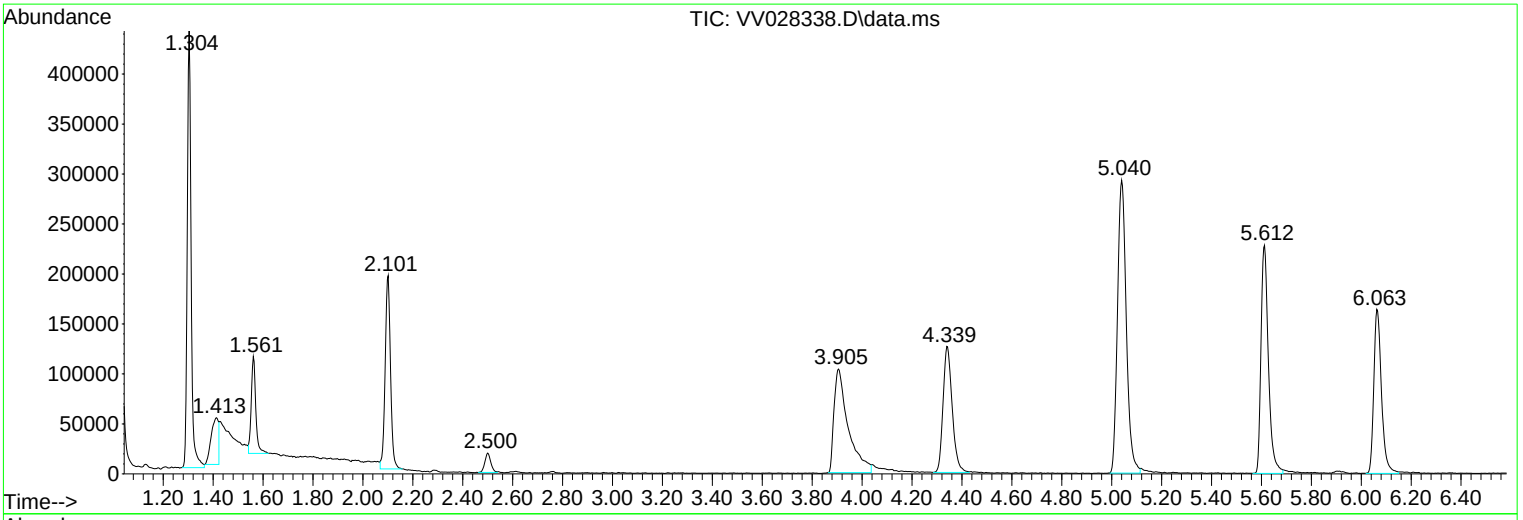
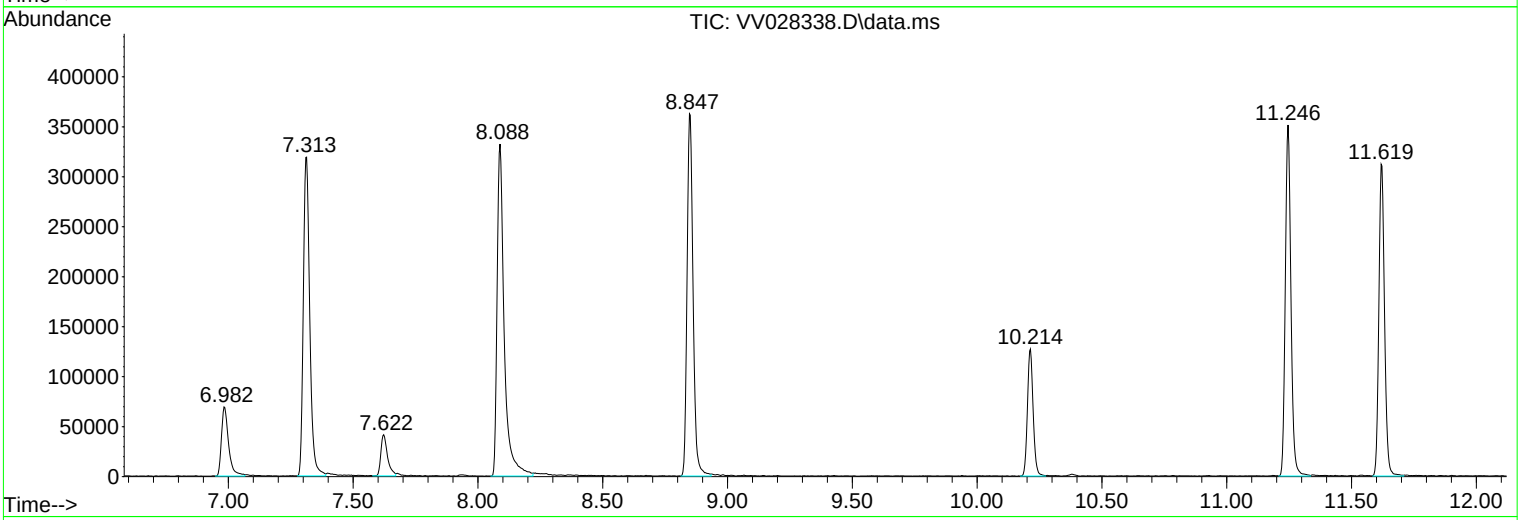
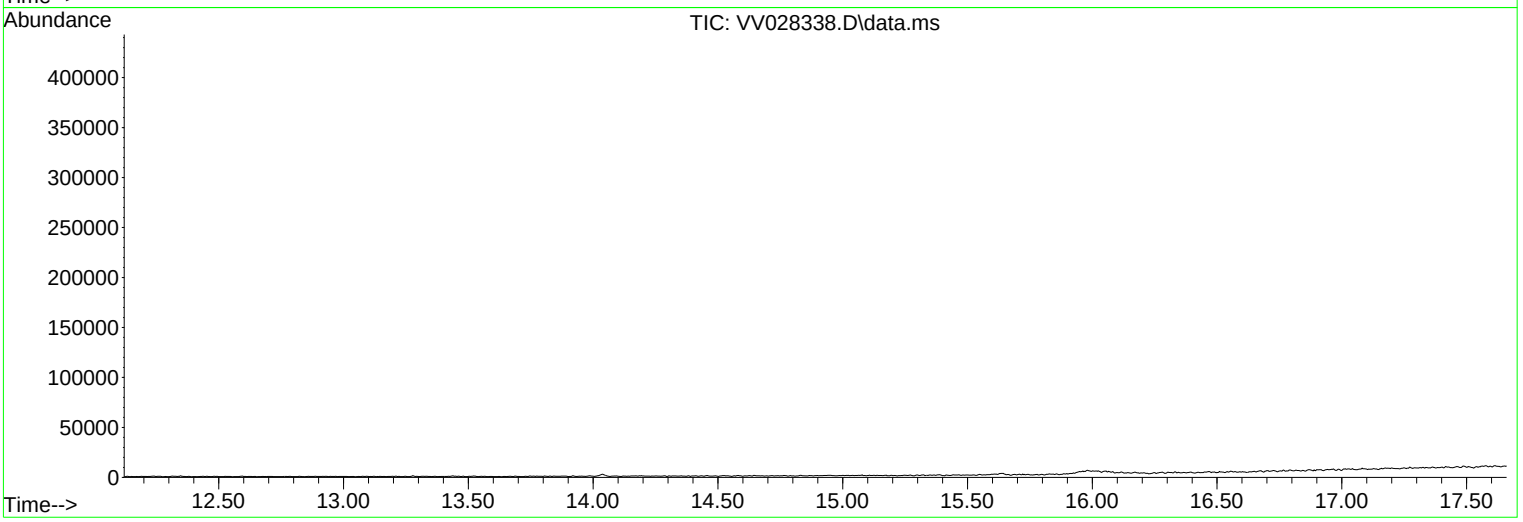
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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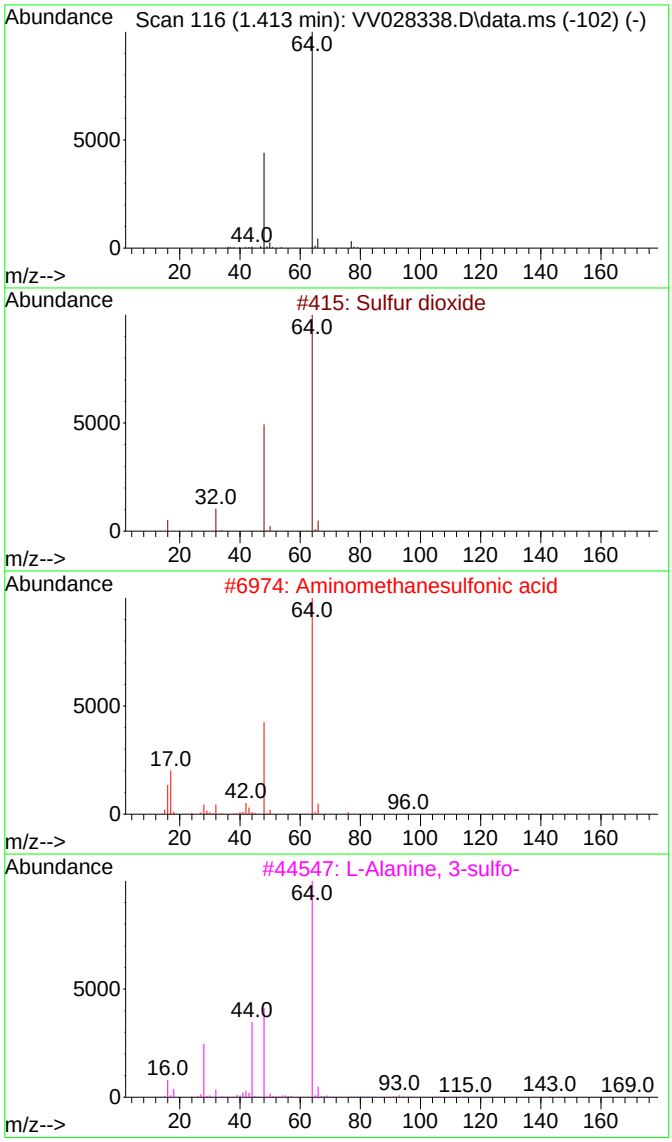
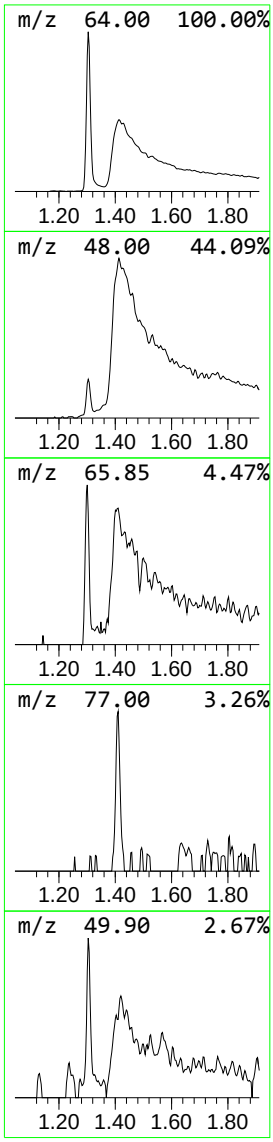
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.413	1.03 ug/L	97358	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	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Tentatively Identified Compound (LSC) summary

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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	1.413	1.0	ug/L	97358	1	5.612	470448	5.0