LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011623\
Data File : VV029873.D
Acq On : 16 Jan 2023 13:45
Operator : SY/MD
Sample : 01136-07 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJC0

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\SFAMVTR011223WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV029873.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	75	82	97	rVB	108287	111096	16.04%	1.852%
2	1.471	111	134	139	rBV4	16321	56226	8.12%	0.937%
3	1.565	157	163	177	rVB2	96959	127563	18.41%	2.126%
4	2.105	322	331	346	rVB	177491	267600	38.63%	4.461%
5	2.201	349	361	378	rVB7	10592	28382	4.10%	0.473%
6	2.503	444	455	471	rBV	60955	99790	14.41%	1.664%
7	2.761	526	535	548	rBV5	4931	8751	1.26%	0.146%
8	3.185	653	667	690	rBV	51581	109343	15.78%	1.823%
9	3.892	874	887	916	rBV	69486	231814	33.46%	3.864%
10	4.339	1008	1026	1050	rBV	120689	303140	43.76%	5.053%
11	5.040	1226	1244	1285	rBV2	266645	692728	100.00%	11.548%
12	5.609	1409	1421	1456	rBV	216396	450470	65.03%	7.509%
13	6.063	1548	1562	1600	rBV	156528	330059	47.65%	5.502%
14	6.979	1836	1847	1870	rBV	64604	124503	17.97%	2.075%
15	7.310	1937	1950	1987	rBV	323253	585708	84.55%	9.764%
16	7.616	2035	2045	2065	rBV	36872	66804	9.64%	1.114%
17	7.934	2135	2144	2153	rBV3	4182	7331	1.06%	0.122%
18	8.085	2180	2191	2228	rBV	273212	542618	78.33%	9.046%
19	8.844	2415	2427	2455	rBV	334908	558738	80.66%	9.314%
20	10.207	2840	2851	2865	rVB	120490	190427	27.49%	3.174%
21	10.374	2893	2903	2914	rVB2	7447	12178	1.76%	0.203%
22	11.236	3160	3171	3191	rBV	367003	572947	82.71%	9.551%
23	11.612	3275	3288	3309	rBV	329115	520541	75.14%	8.677%

Sum of corrected areas: 5998757

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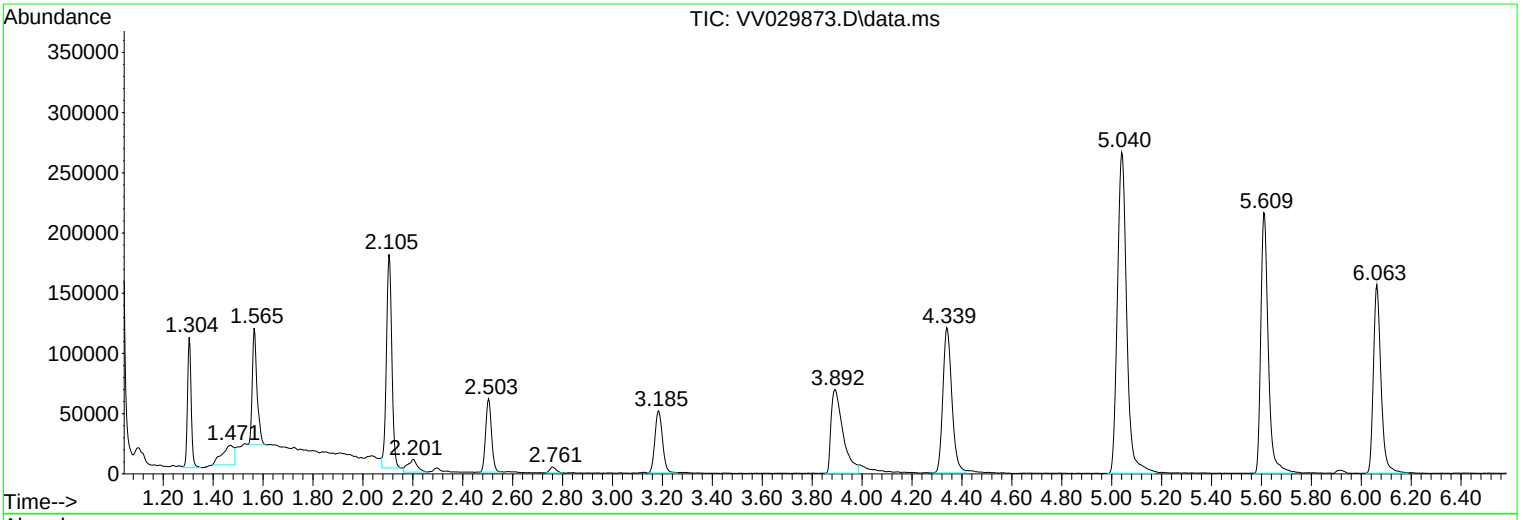
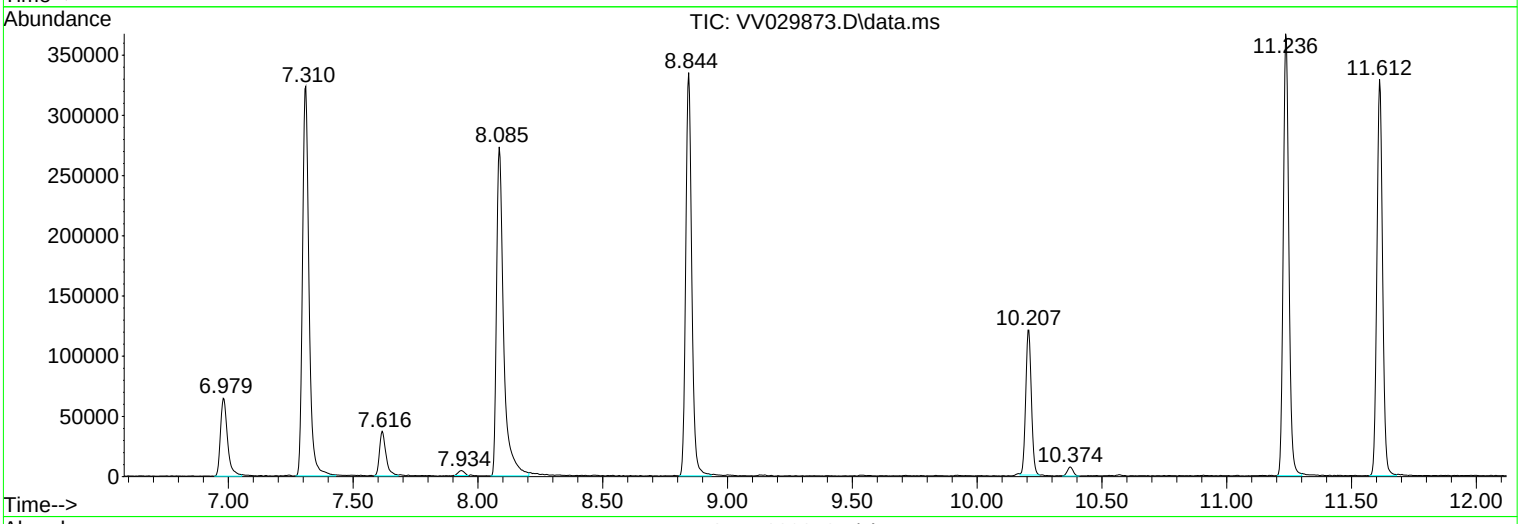
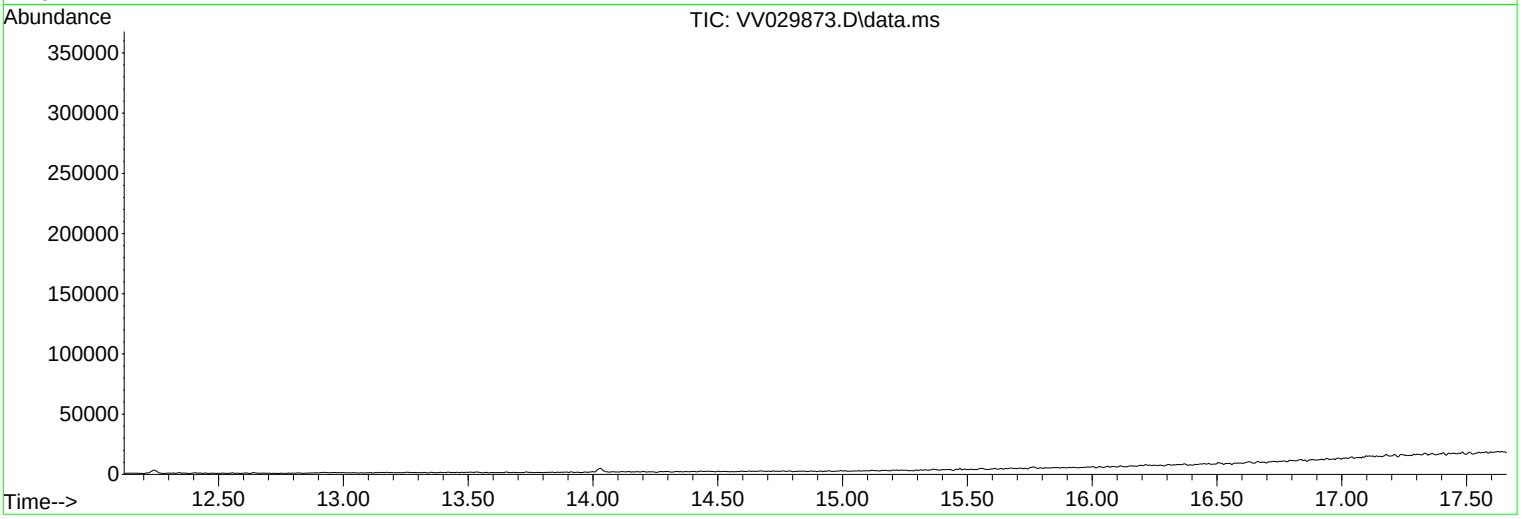
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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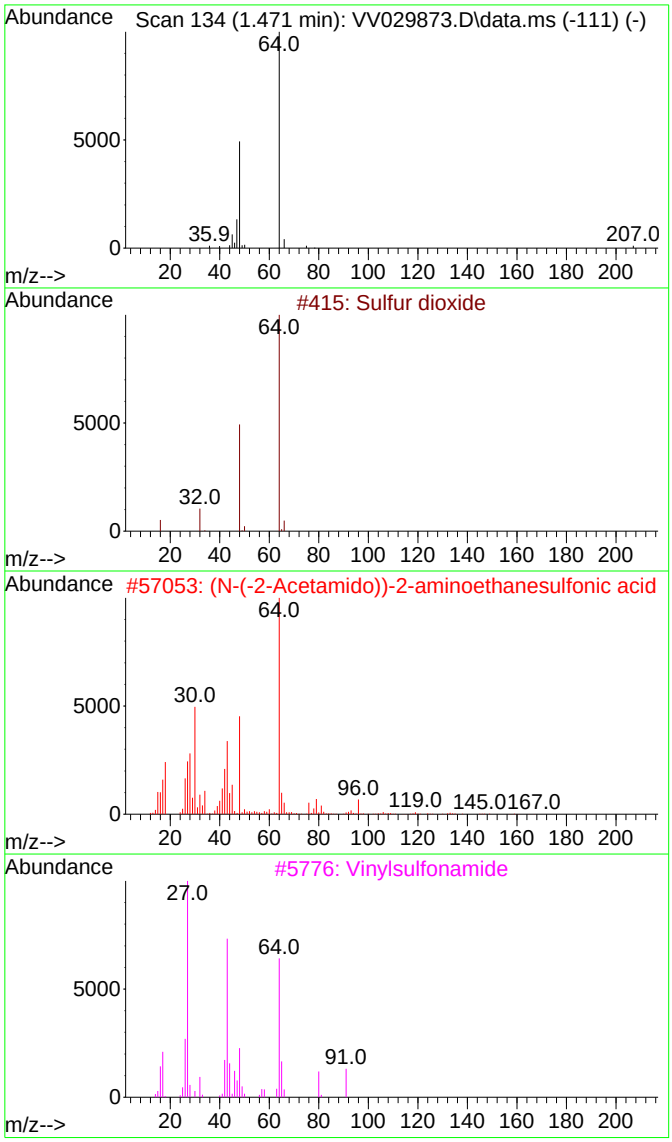
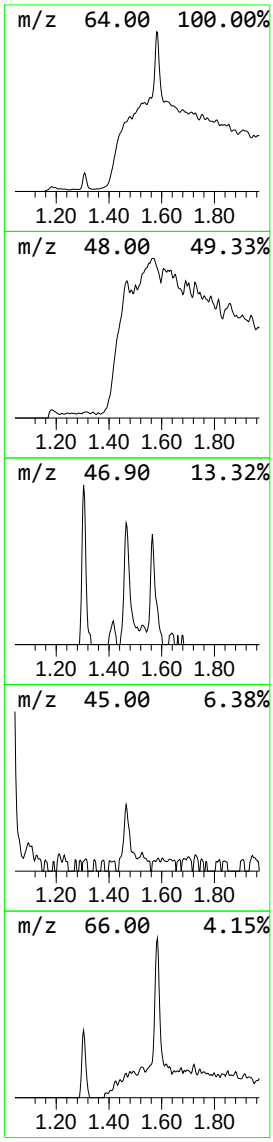
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.471	0.62 ug/L	56226	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	64
2	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	64
3	Vinylsulfonamide	107	C2H5NO2S	002386-58-5	9
4	S-2-[4-Glutarimidobutylamino]eth...	324	C11H20N2O5S2	031701-78-7	9
5	4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	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	1.471	0.6	ug/L	56226	1	5.613	450470	5.0