LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
Data File : VV028363.D
Acq On : 05 Oct 2022 13:07
Operator : SY/MD
Sample : N4899-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H02

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: VV028363.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	99	rVB	83244	85749	13.53%	1.475%
2	1.413	110	116	120	rBV	11078	12377	1.95%	0.213%
3	1.478	121	136	157	rVV2	57590	276670	43.66%	4.761%
4	1.564	157	163	190	rVB	96411	157139	24.80%	2.704%
5	2.105	322	331	346	rVB	160359	234772	37.05%	4.040%
6	3.915	881	894	951	rBV2	50783	266816	42.11%	4.591%
7	4.346	1012	1028	1056	rBV2	109114	281265	44.39%	4.840%
8	5.043	1227	1245	1274	rBV3	251176	633633	100.00%	10.903%
9	5.616	1409	1423	1455	rBV	210098	437381	69.03%	7.526%
10	6.069	1549	1564	1584	rBV	147116	310251	48.96%	5.338%
11	6.985	1837	1849	1867	rBV	64785	122245	19.29%	2.103%
12	7.313	1939	1951	1974	rBV	276022	487787	76.98%	8.393%
13	7.625	2037	2048	2066	rBV2	36681	70008	11.05%	1.205%
14	7.976	2149	2157	2172	rVB4	29518	51251	8.09%	0.882%
15	8.088	2180	2192	2222	rBV	305955	611404	96.49%	10.520%
16	8.850	2417	2429	2455	rBV	336731	558111	88.08%	9.603%
17	10.214	2839	2853	2871	rBV	114996	183709	28.99%	3.161%
18	10.381	2893	2905	2916	rBV	18138	29715	4.69%	0.511%
19	11.246	3163	3174	3197	rBV	329290	529234	83.52%	9.107%
20	11.622	3279	3291	3313	rBV	271159	449202	70.89%	7.729%
21	12.249	3477	3486	3495	rVB	4720	7315	1.15%	0.126%
22	17.091	4984	4992	5001	rBV	10390	15547	2.45%	0.268%

Sum of corrected areas: 5811581

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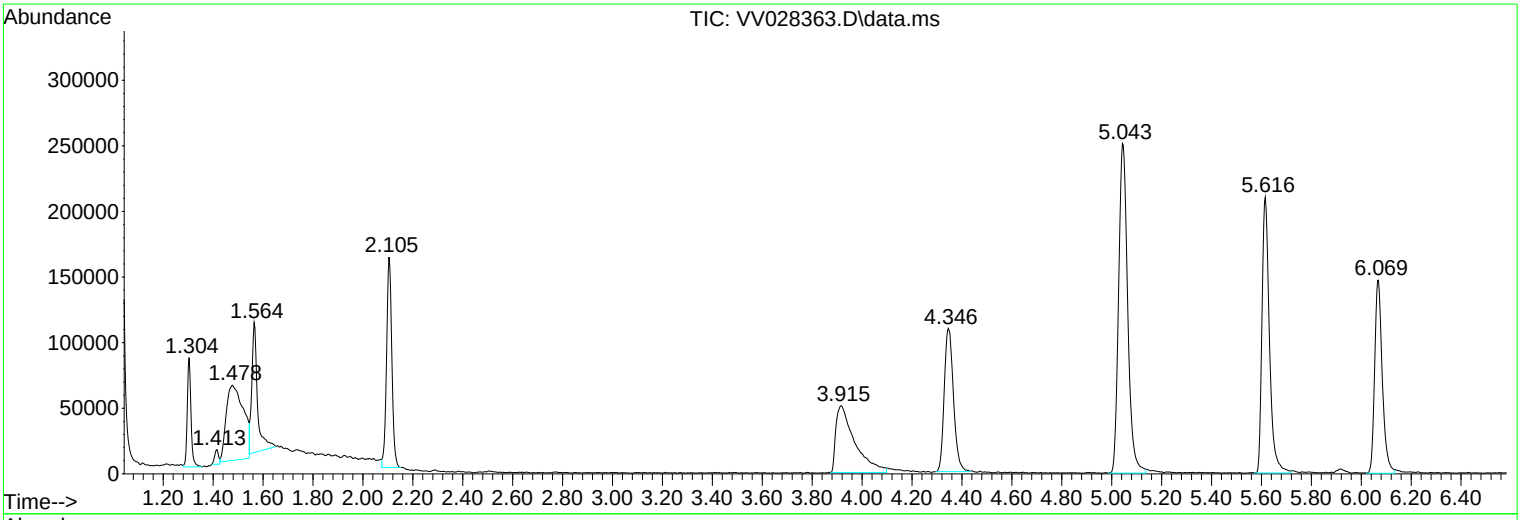
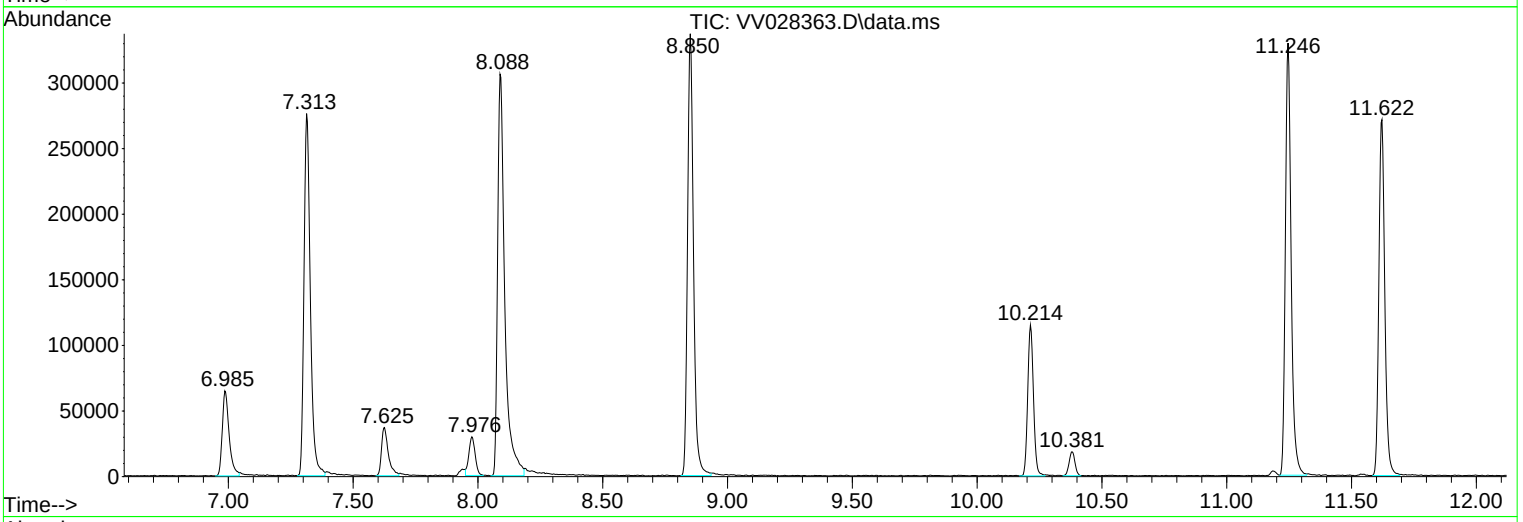
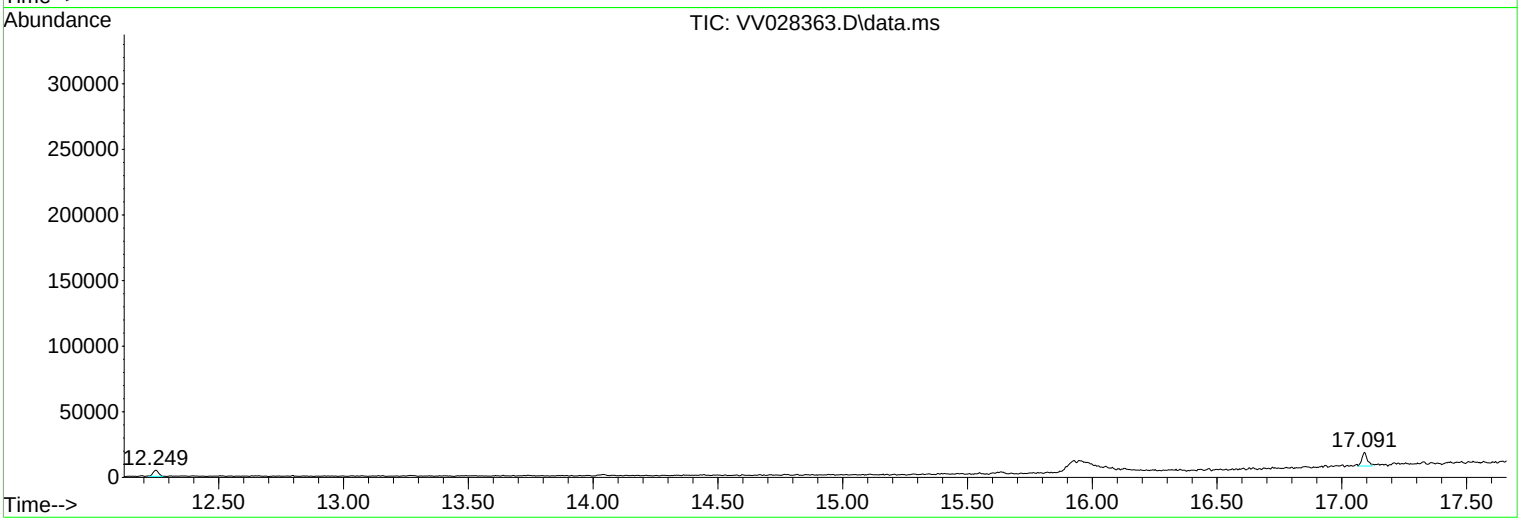
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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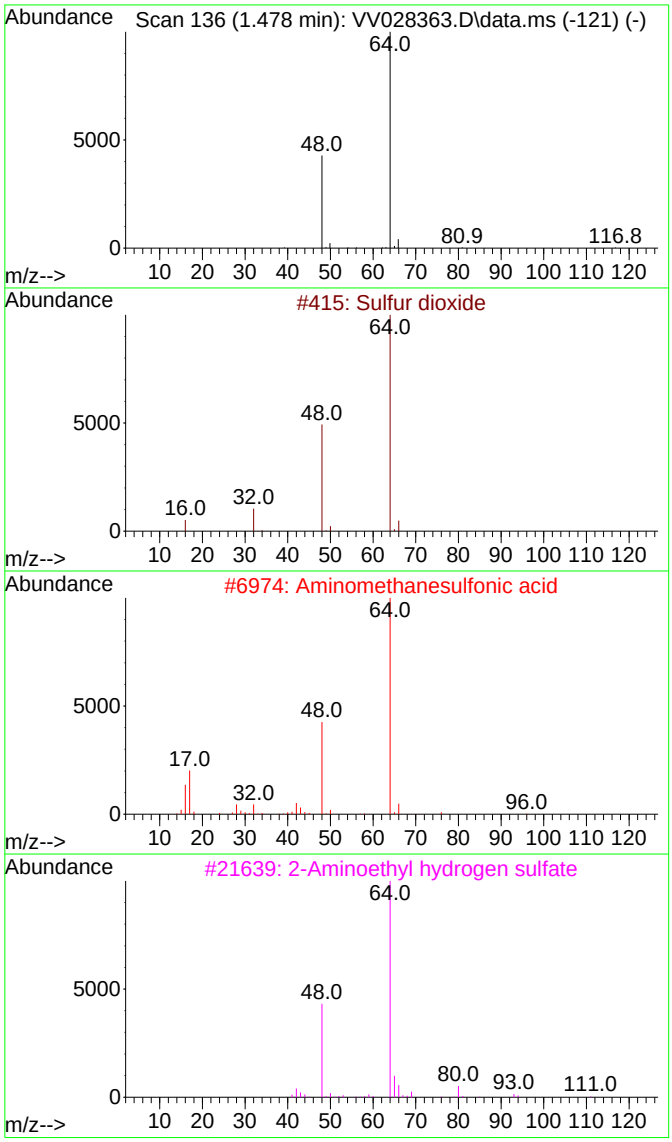
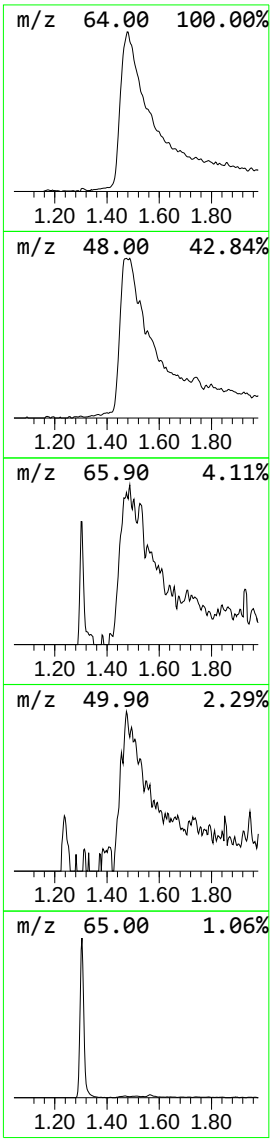
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.478	3.16 ug/L	276670	1,4-Difluorobenzene	5.616

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	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	64
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9





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TIC Integration Parameters: LSCINT.P

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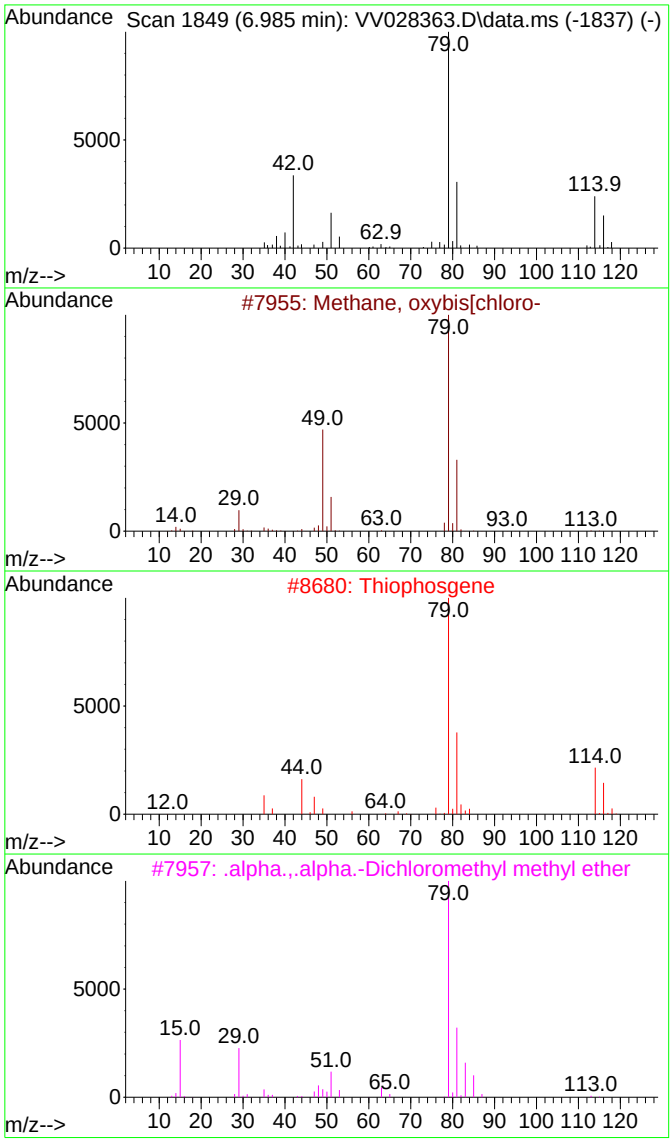
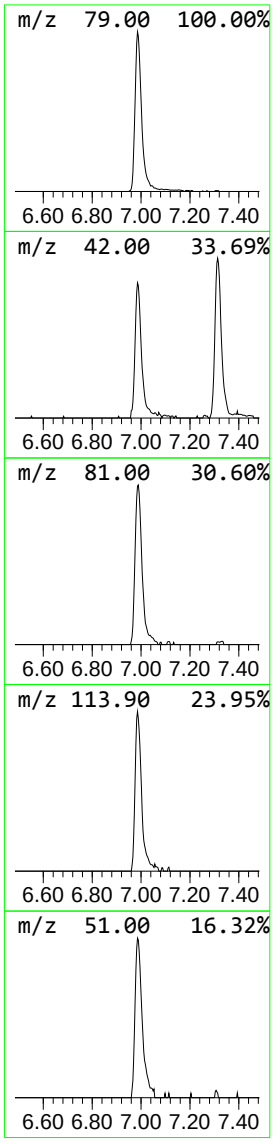
Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.985	1.40 ug/L	122245	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	47
2	Thiophosgene	114	CCl2S	000463-71-8	38
3	.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	38
4	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	28
5	Methanesulfonyl chloride	114	CH3ClO2S	000124-63-0	25





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.478	3.2	ug/L	276670	1	5.616	437381	5.0
unknown-01	6.985	1.4	ug/L	122245	1	5.616	437381	5.0