LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
Data File : VU052060.D
Acq On : 22 Nov 2022 23:52
Operator : JC/MD
Sample : N5684-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1H6

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\SFAMUTR111822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU052060.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.395	11	17	27	rVB	15115	19935	2.21%	0.240%
2	1.600	73	81	96	rBV	127107	148857	16.53%	1.792%
3	1.768	124	133	140	rVB5	11915	14970	1.66%	0.180%
4	1.912	169	178	196	rBV	100439	141290	15.69%	1.701%
5	2.565	369	381	395	rBV	190149	312519	34.70%	3.762%
6	3.182	562	573	586	rBV2	6519	13908	1.54%	0.167%
7	3.366	614	630	645	rVB3	5312	11066	1.23%	0.133%
8	3.870	757	787	807	rVB	12047	48559	5.39%	0.584%
9	4.616	1002	1019	1052	rBV	141511	373305	41.45%	4.493%
10	5.060	1138	1157	1193	rBV2	169469	400728	44.49%	4.823%
11	5.723	1343	1363	1396	rBV2	341308	900620	100.00%	10.840%
12	6.247	1513	1526	1545	rBV	247808	476465	52.90%	5.735%
13	6.539	1603	1617	1645	rBV	425593	816226	90.63%	9.824%
14	6.687	1650	1663	1687	rVV	216685	427892	47.51%	5.150%
15	7.565	1924	1936	1958	rBV	95946	171337	19.02%	2.062%
16	7.896	2024	2039	2070	rBV	385716	681282	75.65%	8.200%
17	8.179	2113	2127	2144	rBV	59377	101769	11.30%	1.225%
18	8.552	2230	2243	2256	rBV	232451	396850	44.06%	4.777%
19	8.632	2256	2268	2309	rVB2	441677	876909	97.37%	10.555%
20	9.414	2499	2511	2533	rBV	368271	625366	69.44%	7.527%
21	10.754	2914	2928	2945	rBV	174562	284078	31.54%	3.419%
22	10.890	2960	2970	2980	rVB3	6642	10765	1.20%	0.130%
23	11.809	3242	3256	3279	rBV	284517	464342	51.56%	5.589%
24	12.060	3324	3334	3351	rBV3	20532	37242	4.14%	0.448%
25	12.192	3363	3375	3401	rBV	332129	551950	61.29%	6.643%

Sum of corrected areas: 8308230

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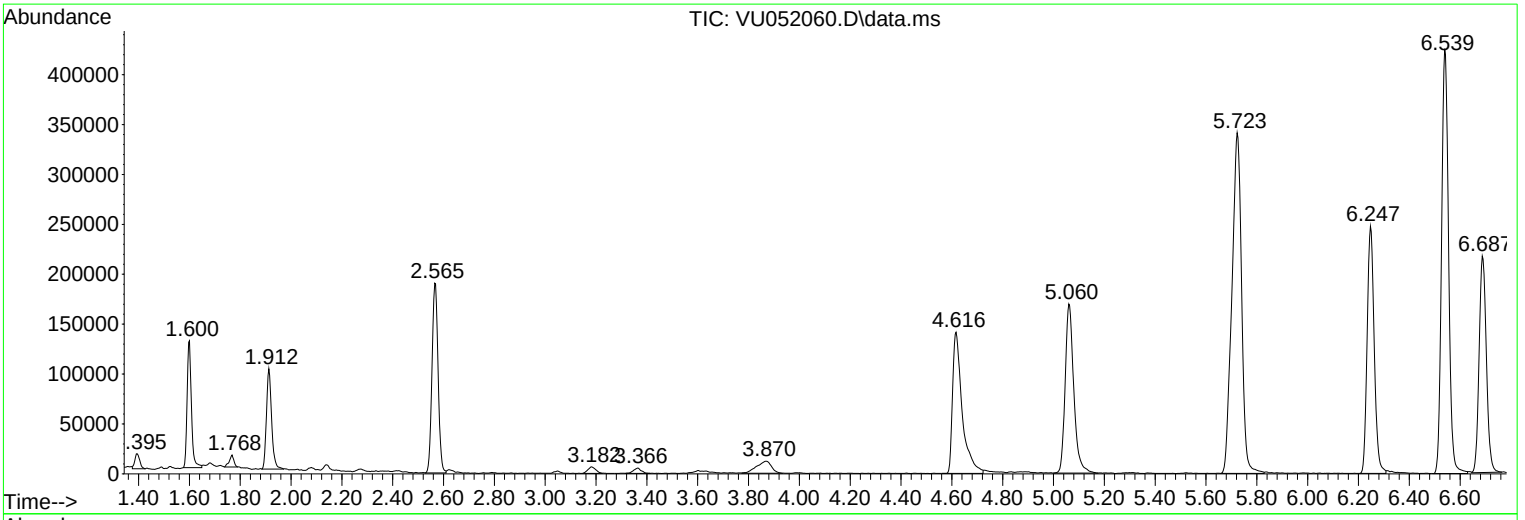
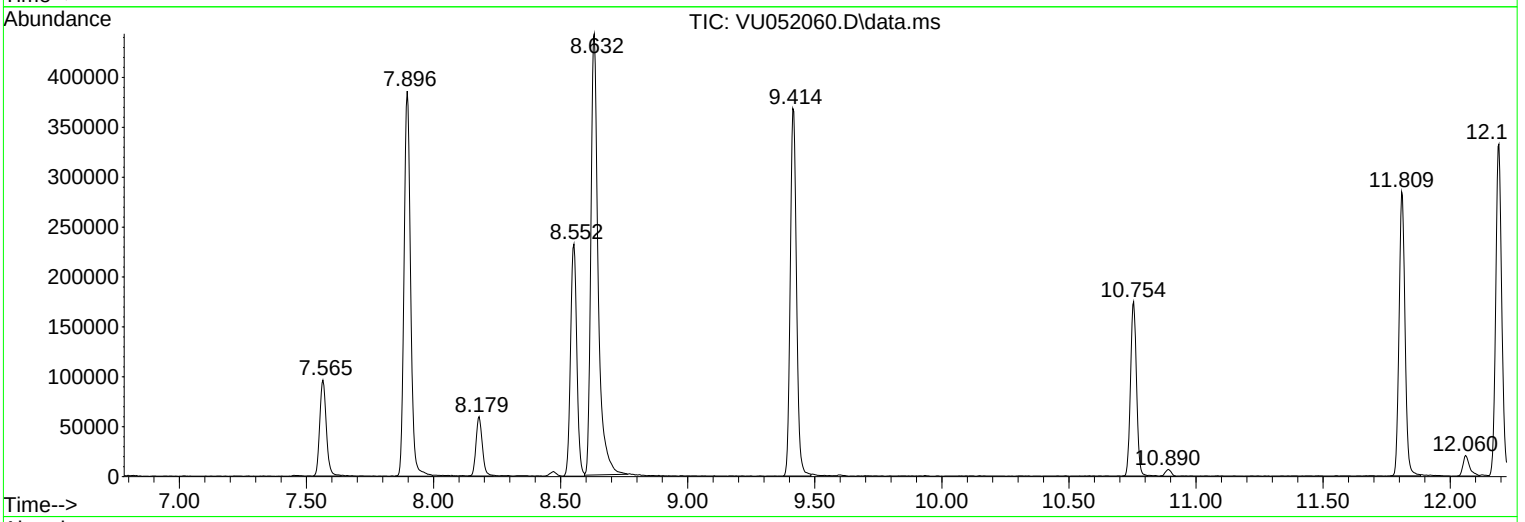
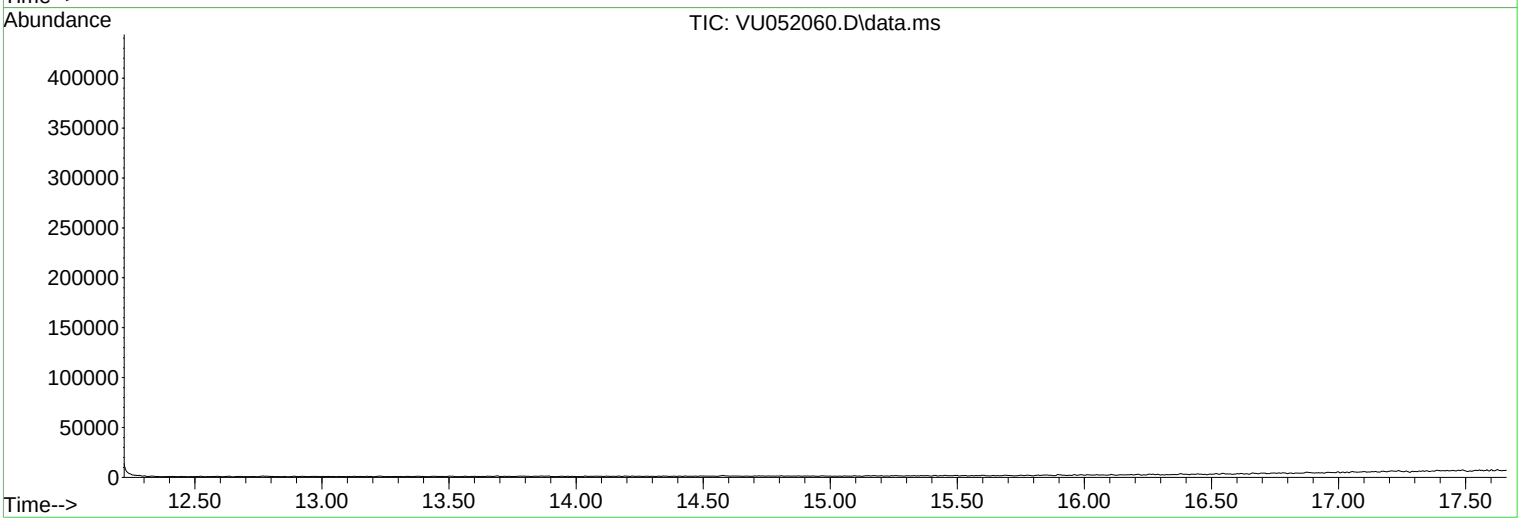
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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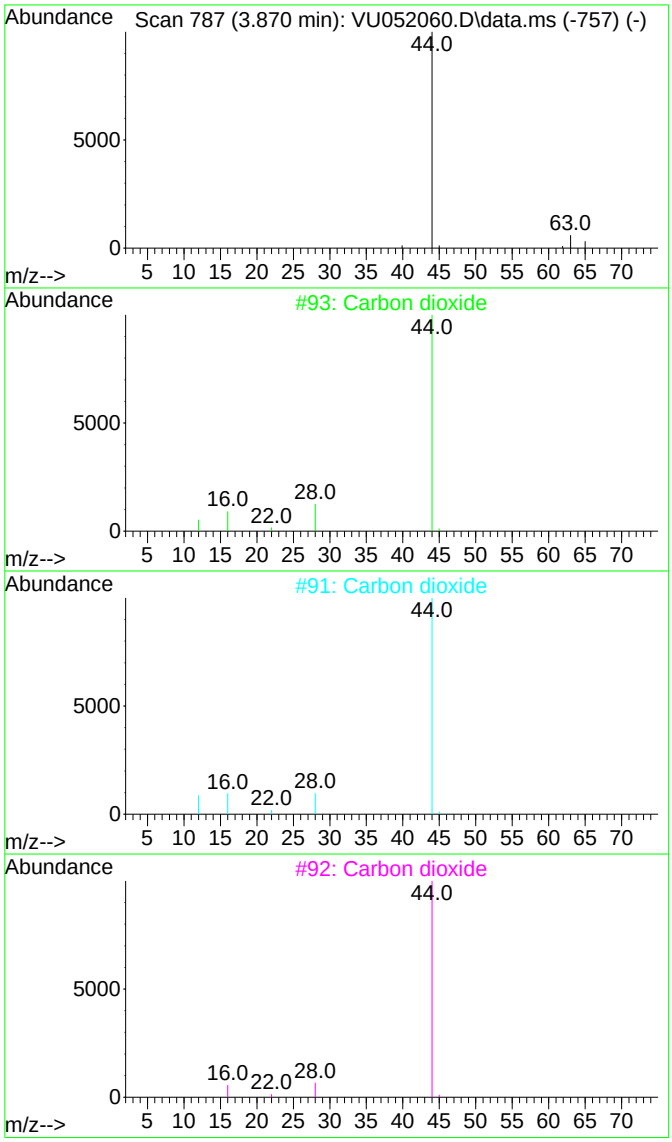
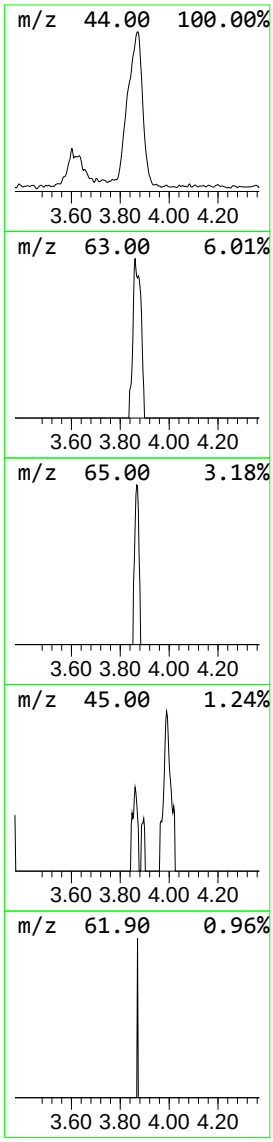
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.870	0.51 ug/L	48559	1,4-Difluorobenzene	6.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbon dioxide	44	CO2	000124-38-9	3
2	Carbon dioxide	44	CO2	000124-38-9	3
3	Carbon dioxide	44	CO2	000124-38-9	3
4	Acetaldehyde	44	C2H4O	000075-07-0	3
5	Nitrous oxide	44	N2O	010024-97-2	3





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
unknown-01	3.870	0.5	ug/L	48559	1	6.247	476465	5.0