LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
Data File : VV037983.D
Acq On : 08 Nov 2024 16:59
Operator : SY/MD
Sample : P4749-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCP80

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\SFAMVTR110624WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV037983.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	64	73	86	rBV	132224	149198	16.80%	1.612%
2	1.381	102	106	114	rVB	7500	9005	1.01%	0.097%
3	1.529	145	152	167	rBV	109816	130067	14.65%	1.405%
4	2.056	305	316	328	rBV2	243347	361042	40.66%	3.901%
5	2.127	332	338	357	rVB	14386	33103	3.73%	0.358%
6	2.510	446	457	470	rVB4	8031	14902	1.68%	0.161%
7	2.699	506	516	531	rBV6	5257	12148	1.37%	0.131%
8	3.802	848	859	917	rBV	91183	349960	39.41%	3.781%
9	4.243	980	996	1038	rVB2	150396	406172	45.74%	4.388%
10	4.950	1200	1216	1250	rBV2	337885	887955	100.00%	9.594%
11	5.529	1386	1396	1426	rBV	270164	600325	67.61%	6.486%
12	5.828	1478	1489	1517	rBV	207249	449939	50.67%	4.861%
13	5.985	1525	1538	1572	rBV2	190138	418540	47.14%	4.522%
14	6.915	1816	1827	1856	rBV2	72055	160287	18.05%	1.732%
15	7.239	1915	1928	1958	rBV	370729	707416	79.67%	7.643%
16	7.558	2015	2027	2049	rBV	41654	93828	10.57%	1.014%
17	7.899	2115	2133	2159	rBV	413948	728265	82.02%	7.868%
18	8.024	2163	2172	2211	rBV	377156	860791	96.94%	9.300%
19	8.780	2396	2407	2441	rBV	466386	832990	93.81%	9.000%
20	9.181	2523	2532	2575	rBV3	38566	177778	20.02%	1.921%
21	10.146	2820	2832	2855	rBV	169998	289872	32.64%	3.132%
22	11.178	3143	3153	3184	rBV	445597	759784	85.57%	8.209%
23	11.490	3240	3250	3260	rBV3	34271	75873	8.54%	0.820%
24	11.554	3260	3270	3294	rVB	404527	680038	76.58%	7.347%
25	11.972	3391	3400	3408	rBV3	33069	66506	7.49%	0.719%

Sum of corrected areas: 9255784

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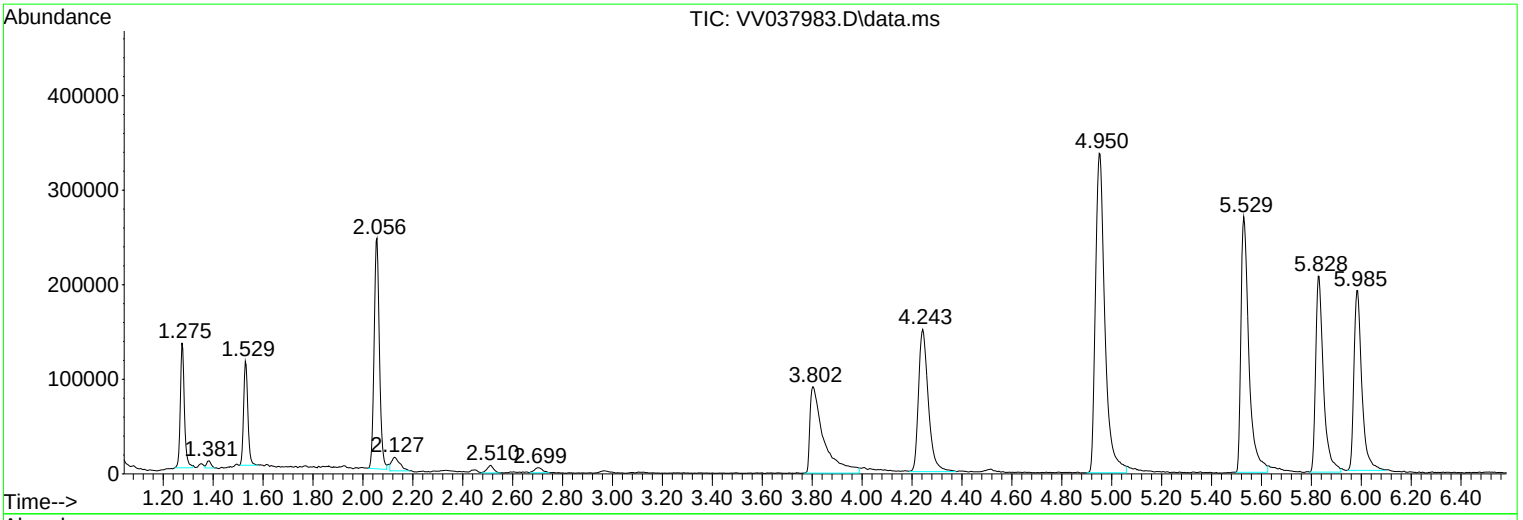
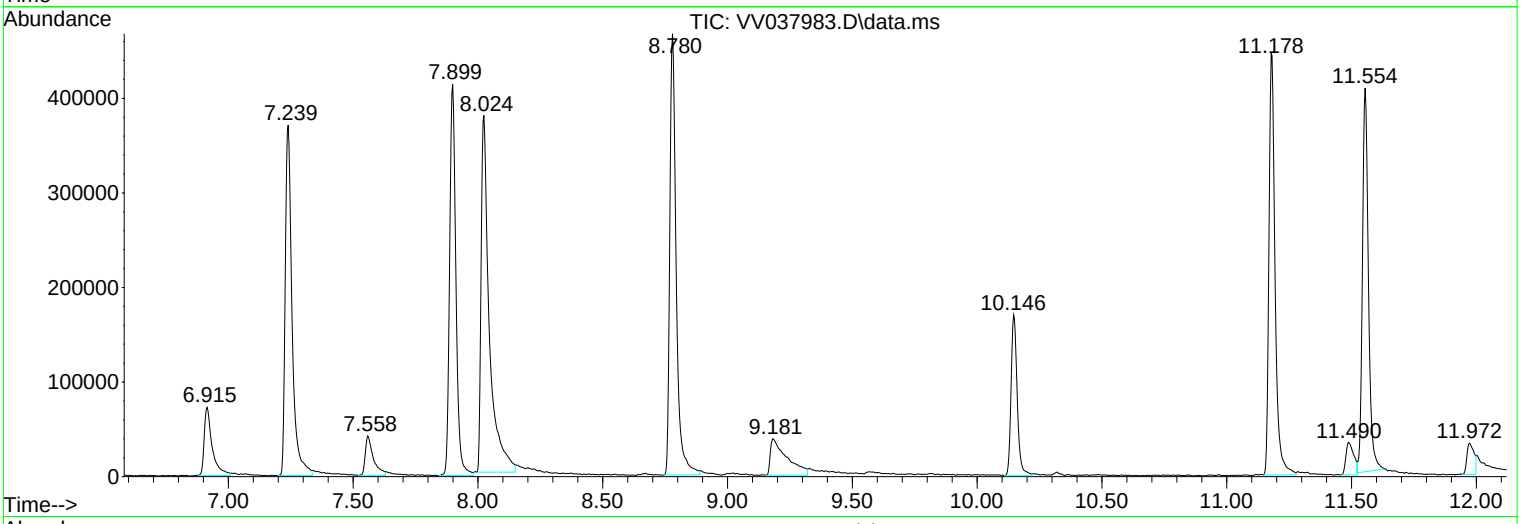
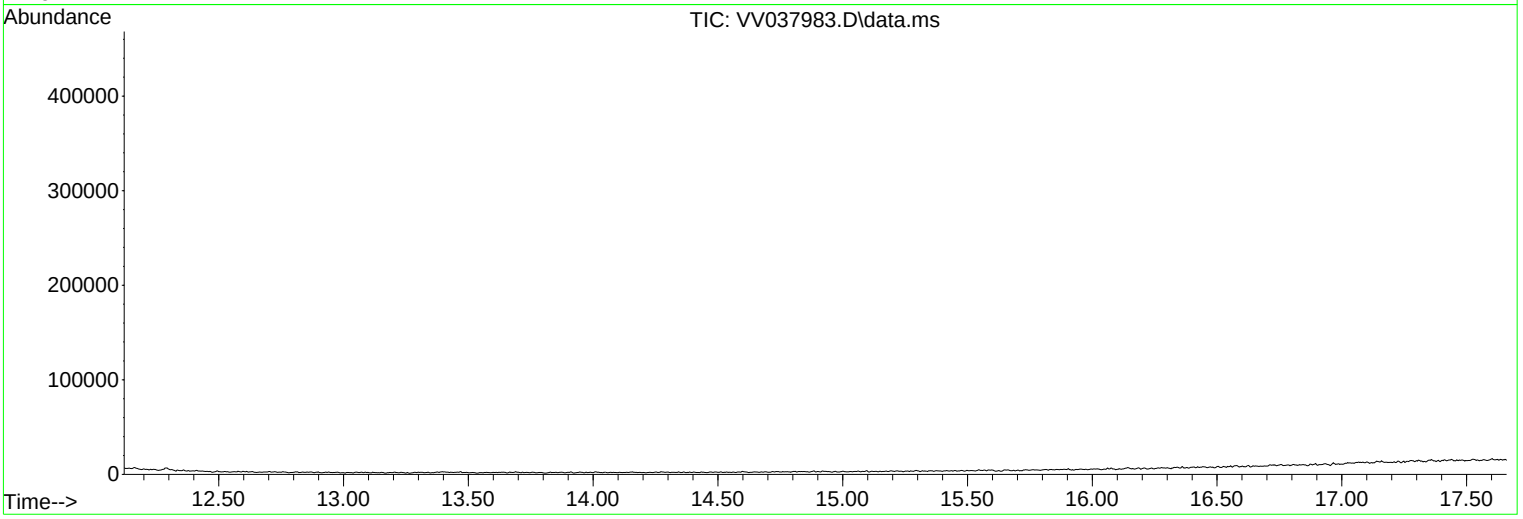
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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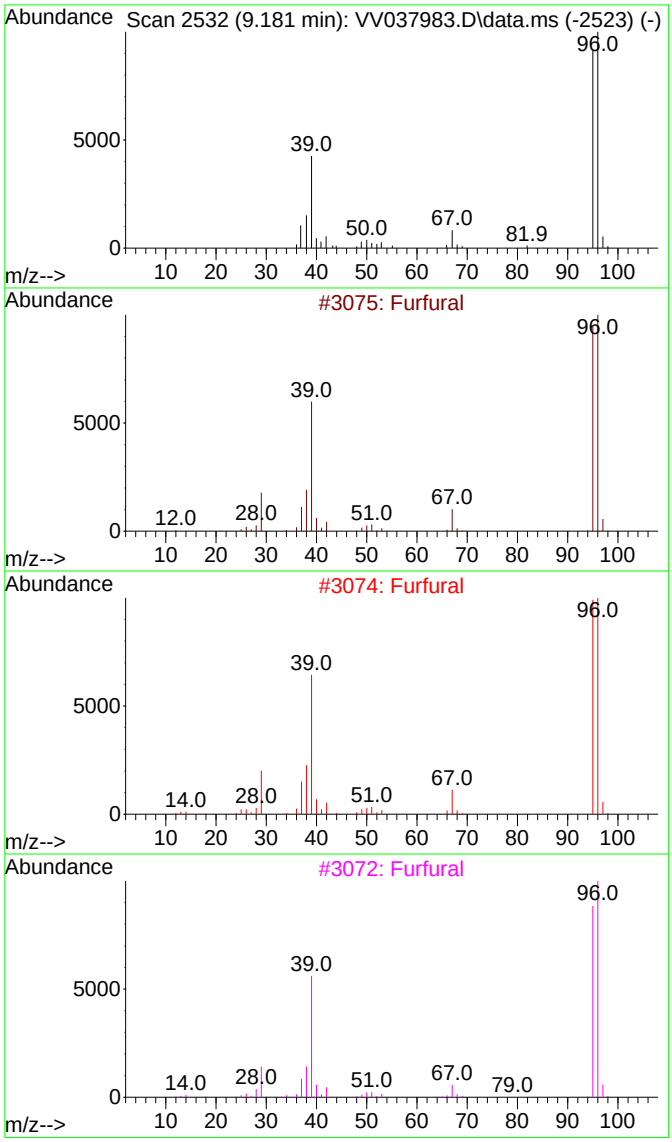
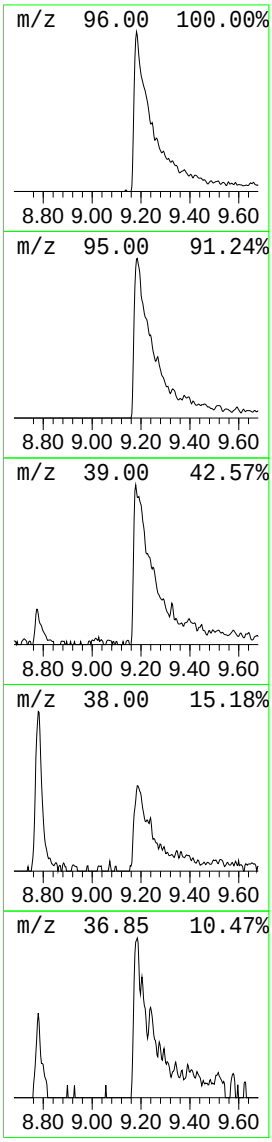
Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	1.07 ug/L	177778	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural	96	C5H4O2	000098-01-1	94
2	Furfural	96	C5H4O2	000098-01-1	94
3	Furfural	96	C5H4O2	000098-01-1	91
4	Furfural	96	C5H4O2	000098-01-1	91
5	3-Furaldehyde	96	C5H4O2	000498-60-2	90





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
Furfural	9.181	1.1	ug/L	177778	2	8.780	832990	5.0