LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
Data File : VV037989.D
Acq On : 08 Nov 2024 19:24
Operator : SY/MD
Sample : P4749-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCP88

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: VV037989.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	66	74	88	rVB	126637	141844	3.47%	1.138%
2	1.529	146	152	169	rVB	106701	129771	3.17%	1.041%
3	2.056	306	316	331	rVB2	271887	446181	10.91%	3.580%
4	3.809	849	861	901	rBV2	94153	341865	8.36%	2.743%
5	4.252	981	999	1034	rBV3	204865	755975	18.48%	6.065%
6	4.507	1064	1078	1100	rVB4	19670	55223	1.35%	0.443%
7	4.950	1202	1216	1249	rBV2	318343	845592	20.67%	6.784%
8	5.529	1386	1396	1424	rBV	261681	575897	14.08%	4.620%
9	5.822	1472	1487	1525	rBV	2040124	4091315	100.00%	32.824%
10	5.982	1527	1537	1572	rVB	183877	415997	10.17%	3.337%
11	6.915	1816	1827	1846	rBV	75235	157321	3.85%	1.262%
12	7.240	1916	1928	1953	rBV	351930	671585	16.41%	5.388%
13	7.558	2017	2027	2054	rBV2	43963	98998	2.42%	0.794%
14	7.902	2121	2134	2150	rBV	123784	222090	5.43%	1.782%
15	8.024	2163	2172	2216	rBV	344527	817563	19.98%	6.559%
16	8.780	2395	2407	2435	rBV	453323	798773	19.52%	6.408%
17	9.188	2525	2534	2573	rBV3	32721	154410	3.77%	1.239%
18	10.146	2820	2832	2852	rBV	159366	268501	6.56%	2.154%
19	11.178	3143	3153	3180	rBV	430881	731605	17.88%	5.870%
20	11.554	3260	3270	3294	rVB	371759	627739	15.34%	5.036%
21	11.976	3391	3401	3434	rBV5	30770	116219	2.84%	0.932%

Sum of corrected areas: 12464464

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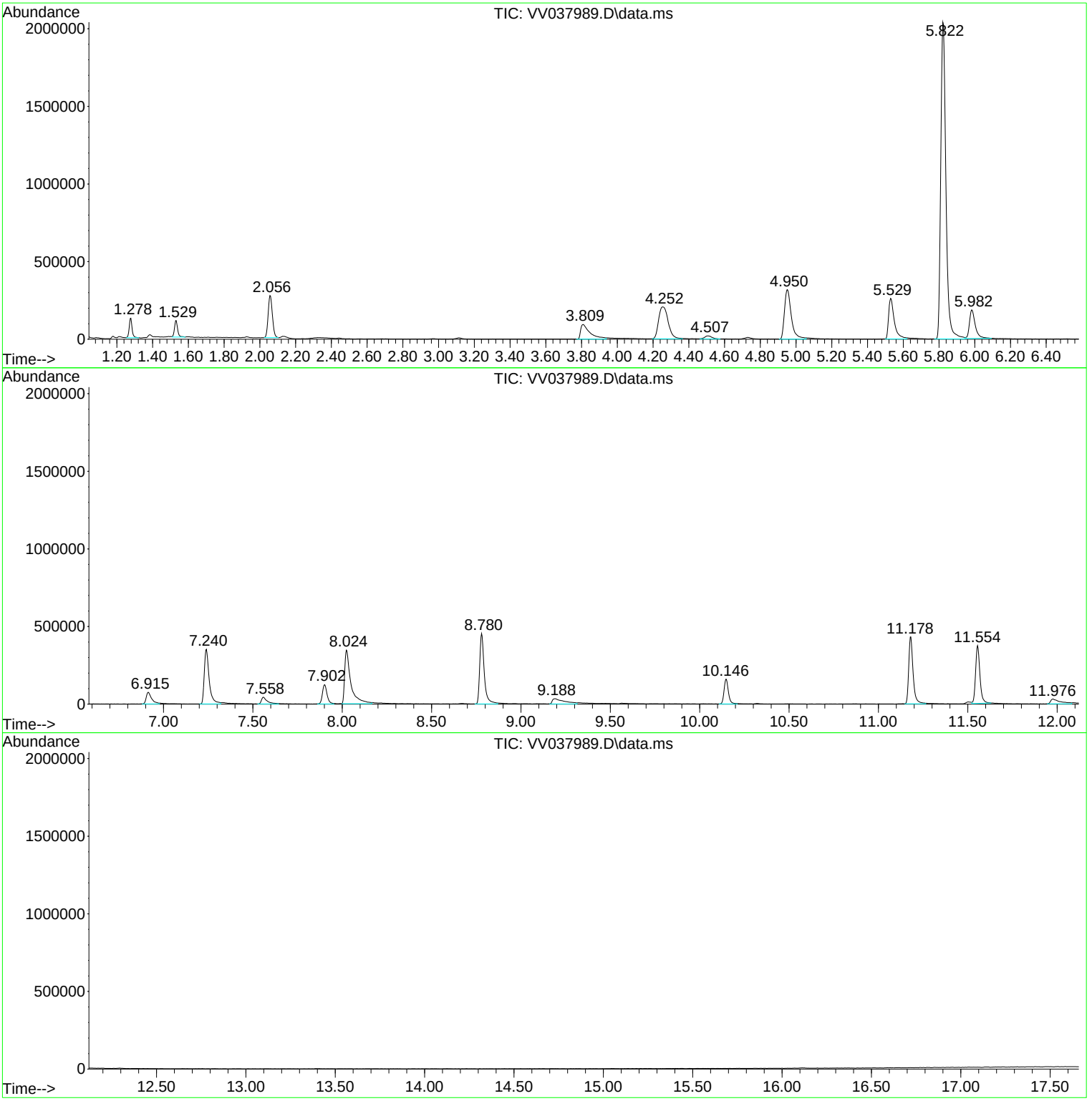
Quant Title : TRACE VOA SFAM1.0

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



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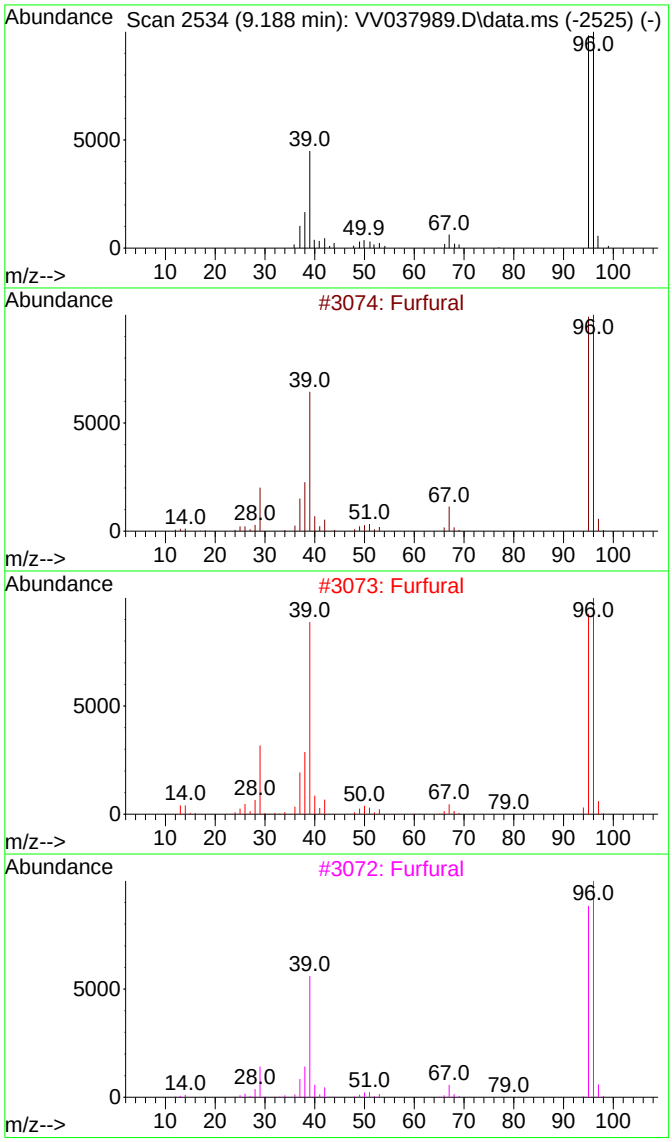
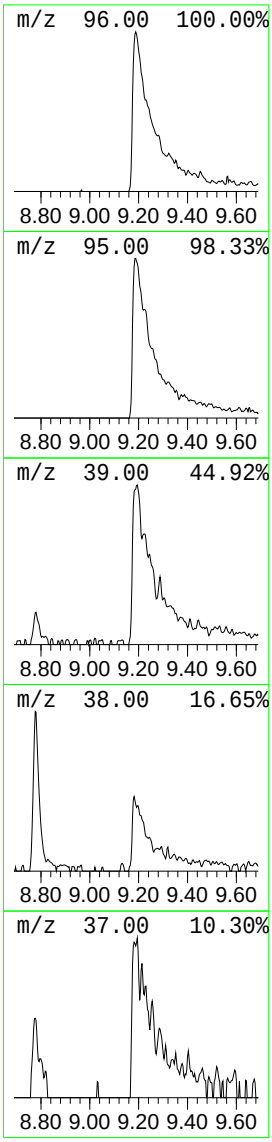
Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.188	0.97 ug/L	154410	Chlorobenzene-d5	8.780

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





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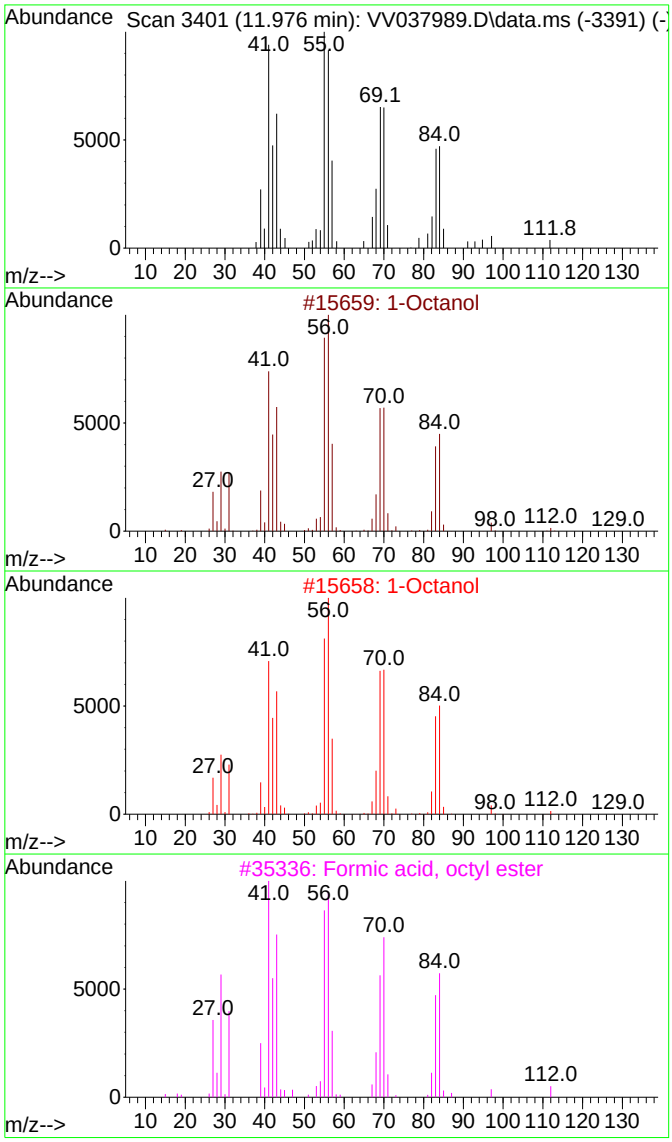
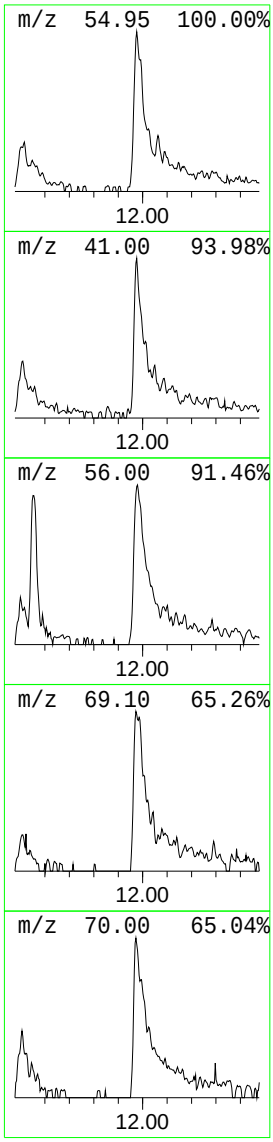
Peak Number 3 1-Octanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.976	0.79 ug/L	116219	1,4-Dichlorobenzene-d4	11.182

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol	130	C8H18O	000111-87-5	90
2	1-Octanol	130	C8H18O	000111-87-5	90
3	Formic acid, octyl ester	158	C9H18O2	000112-32-3	86
4	Formic acid, octyl ester	158	C9H18O2	000112-32-3	83
5	1-Octanol	130	C8H18O	000111-87-5	80





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	9.188	1.0	ug/L	154410	2	8.780	798773	5.0
1-Octanol	11.976	0.8	ug/L	116219	3	11.182	731605	5.0