LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
Data File : VU061722.D
Acq On : 15 Nov 2024 15:48
Operator : MD/SY
Sample : P4800-17
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCPB6

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\SFAMUTR111324WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU061722.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	86	95	111	rVB	67446	77906	1.68%	0.636%
2	1.907	183	192	207	rVB	73617	99641	2.14%	0.814%
3	2.560	383	395	405	rBV	114778	187783	4.04%	1.534%
4	2.628	405	416	449	rVV	1262387	2426317	52.20%	19.818%
5	2.804	452	471	538	rVB	1155155	4648043	100.00%	37.965%
6	4.621	1023	1036	1068	rBV	73652	203865	4.39%	1.665%
7	5.052	1152	1170	1199	rBV	107143	240904	5.18%	1.968%
8	5.718	1354	1377	1410	rBV2	220535	575689	12.39%	4.702%
9	6.242	1528	1540	1568	rBV	187840	368107	7.92%	3.007%
10	6.534	1619	1631	1663	rBV	177198	341545	7.35%	2.790%
11	6.682	1663	1677	1700	rBV	133741	264441	5.69%	2.160%
12	7.560	1939	1950	1969	rBV	60382	108885	2.34%	0.889%
13	7.891	2040	2053	2076	rBV	268034	484766	10.43%	3.959%
14	8.174	2131	2141	2155	rBV	33189	59904	1.29%	0.489%
15	8.544	2246	2256	2272	rBV	66352	114939	2.47%	0.939%
16	8.627	2272	2282	2313	rBV2	257764	526681	11.33%	4.302%
17	9.409	2513	2525	2557	rBV	262119	459140	9.88%	3.750%
18	9.750	2622	2631	2664	rBV3	33042	104671	2.25%	0.855%
19	10.746	2929	2941	2956	rBV	99818	162593	3.50%	1.328%
20	11.804	3258	3270	3291	rBV	239183	397176	8.55%	3.244%
21	12.187	3376	3389	3418	rBV	231239	390120	8.39%	3.186%

Sum of corrected areas: 12243116

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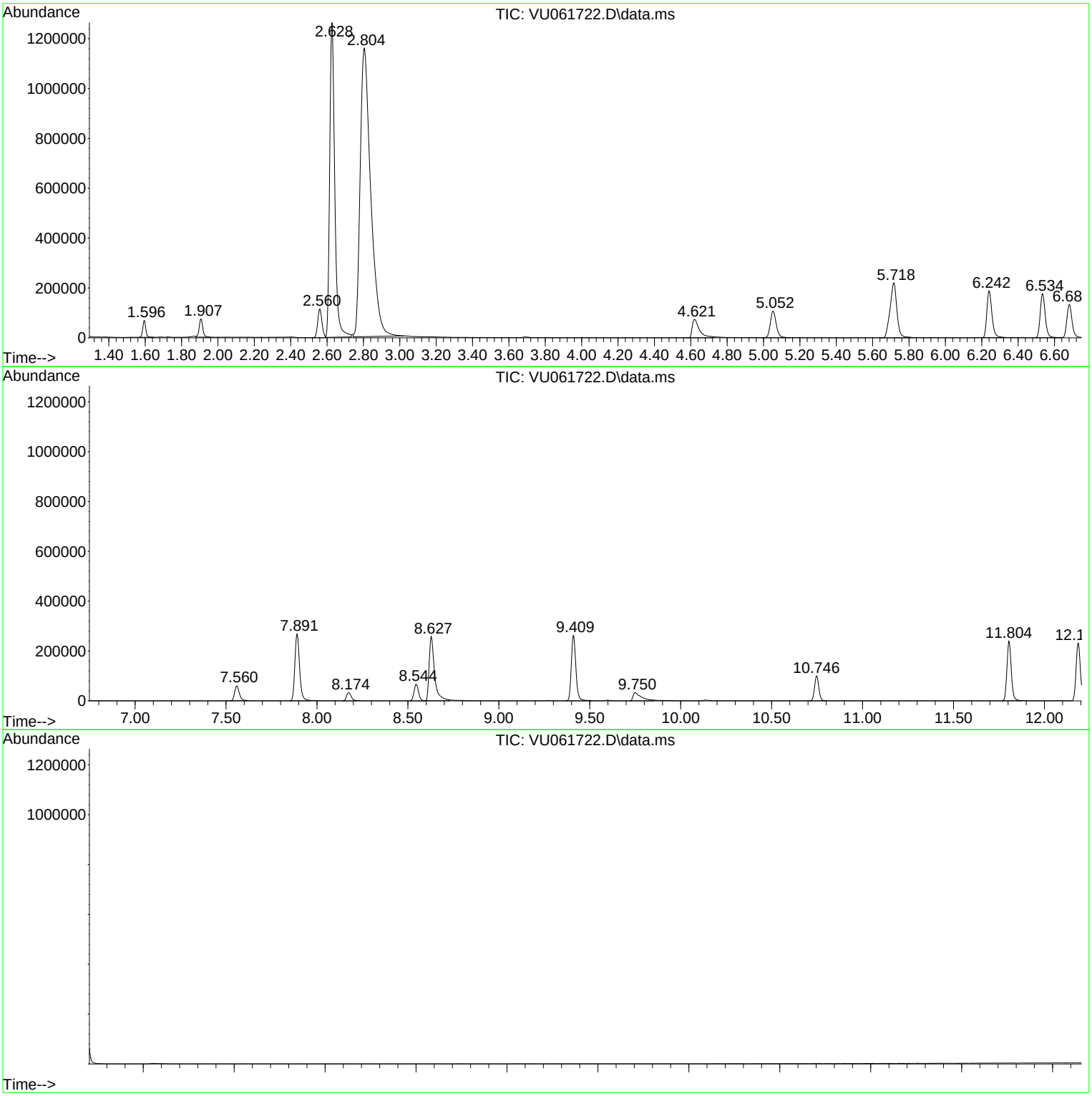
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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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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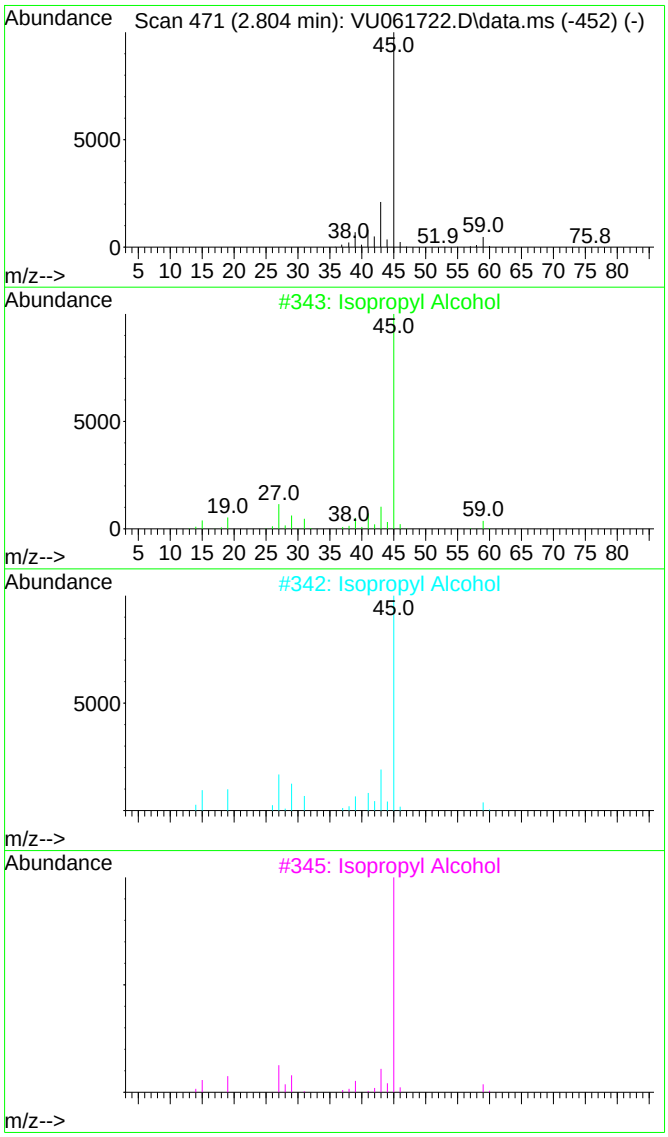
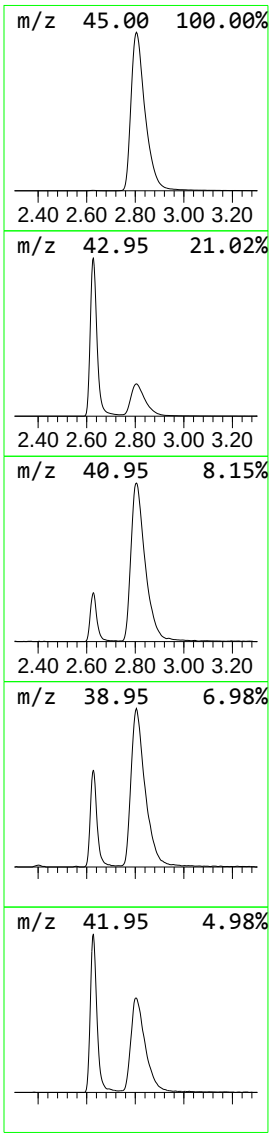
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.804	63.13 ug/L	4648040	1,4-Difluorobenzene	6.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64





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Quant Title : TRACE VOA SFAM1.0

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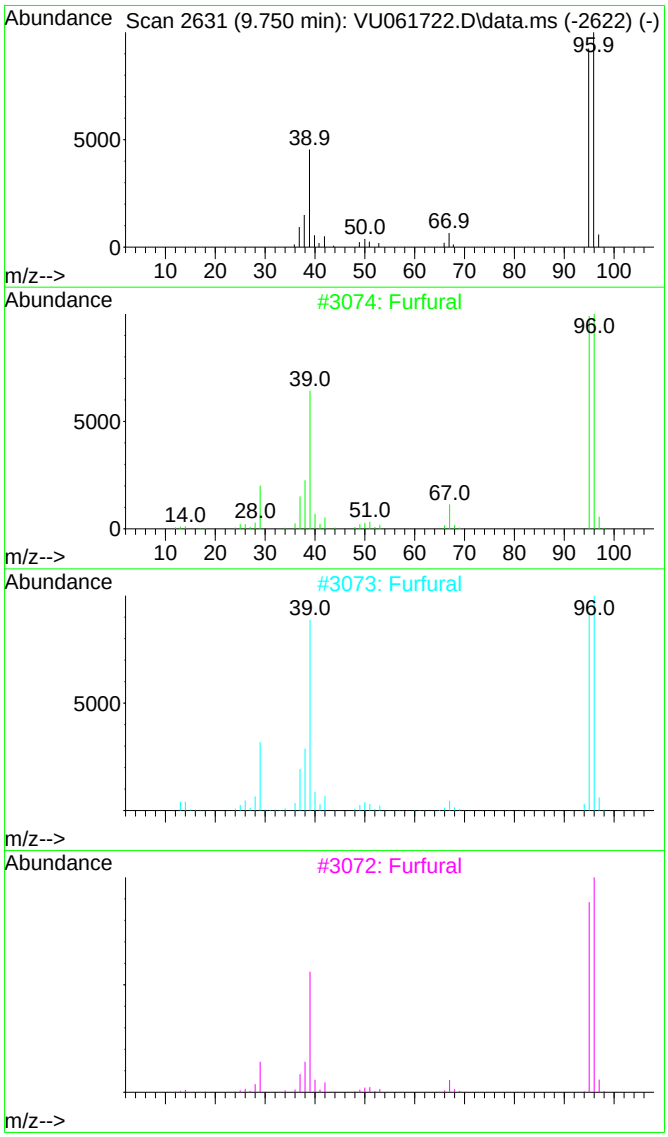
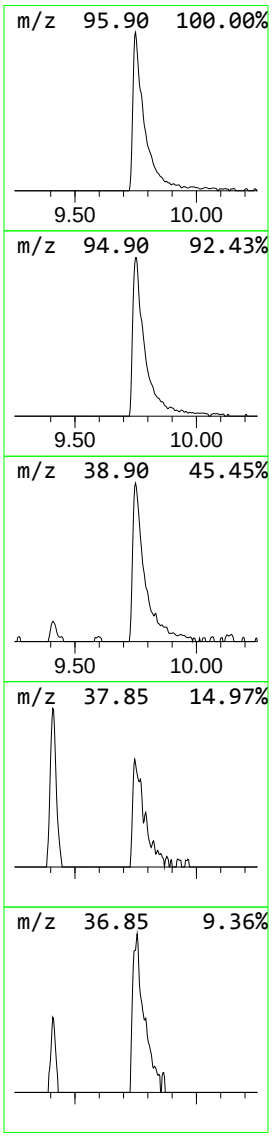
Peak Number 3 Furfural Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.750	1.14 ug/L	104671	Chlorobenzene-d5	9.409

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	3-Furaldehyde	96	C5H4O2	000498-60-2	91
5	Furfural	96	C5H4O2	000098-01-1	91





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.804	63.1	ug/L	4648040	1	6.242	368107	5.0
Furfural	9.750	1.1	ug/L	104671	2	9.409	459140	5.0