LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
Data File : VV037984.D
Acq On : 08 Nov 2024 17:24
Operator : SY/MD
Sample : P4749-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCP81

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: VV037984.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	87	rBV	126505	145776	17.05%	1.625%
2	1.529	143	152	171	rVB	109573	129068	15.10%	1.439%
3	2.056	305	316	330	rBV2	226539	347400	40.64%	3.873%
4	2.127	331	338	356	rVB2	15489	35467	4.15%	0.395%
5	2.510	446	457	469	rVB3	8038	13008	1.52%	0.145%
6	2.706	504	518	532	rVB5	6014	12756	1.49%	0.142%
7	3.806	848	860	893	rBV	85372	305983	35.79%	3.411%
8	4.243	980	996	1025	rBV3	143414	387063	45.28%	4.315%
9	4.950	1202	1216	1249	rBV3	327285	854860	100.00%	9.530%
10	5.529	1386	1396	1428	rBV	266504	589587	68.97%	6.573%
11	5.828	1478	1489	1523	rBV2	210112	460276	53.84%	5.131%
12	5.982	1526	1537	1572	rVV	184475	407027	47.61%	4.538%
13	6.915	1817	1827	1847	rBV	66809	147718	17.28%	1.647%
14	7.240	1912	1928	1967	rBV	350426	685916	80.24%	7.647%
15	7.558	2019	2027	2059	rBV	39111	88350	10.34%	0.985%
16	7.899	2121	2133	2157	rBV	416465	732687	85.71%	8.168%
17	8.024	2163	2172	2218	rBV	364991	835226	97.70%	9.311%
18	8.780	2392	2407	2445	rBV	462968	837727	98.00%	9.339%
19	9.182	2524	2532	2560	rBV2	34161	144030	16.85%	1.606%
20	10.146	2821	2832	2856	rBV	167252	277046	32.41%	3.089%
21	11.181	3142	3154	3182	rBV	446659	755353	88.36%	8.421%
22	11.500	3242	3253	3260	rBV3	17284	34733	4.06%	0.387%
23	11.554	3260	3270	3303	rVB	386225	656621	76.81%	7.320%
24	11.976	3389	3401	3418	rBV3	31475	86410	10.11%	0.963%

Sum of corrected areas: 8970088

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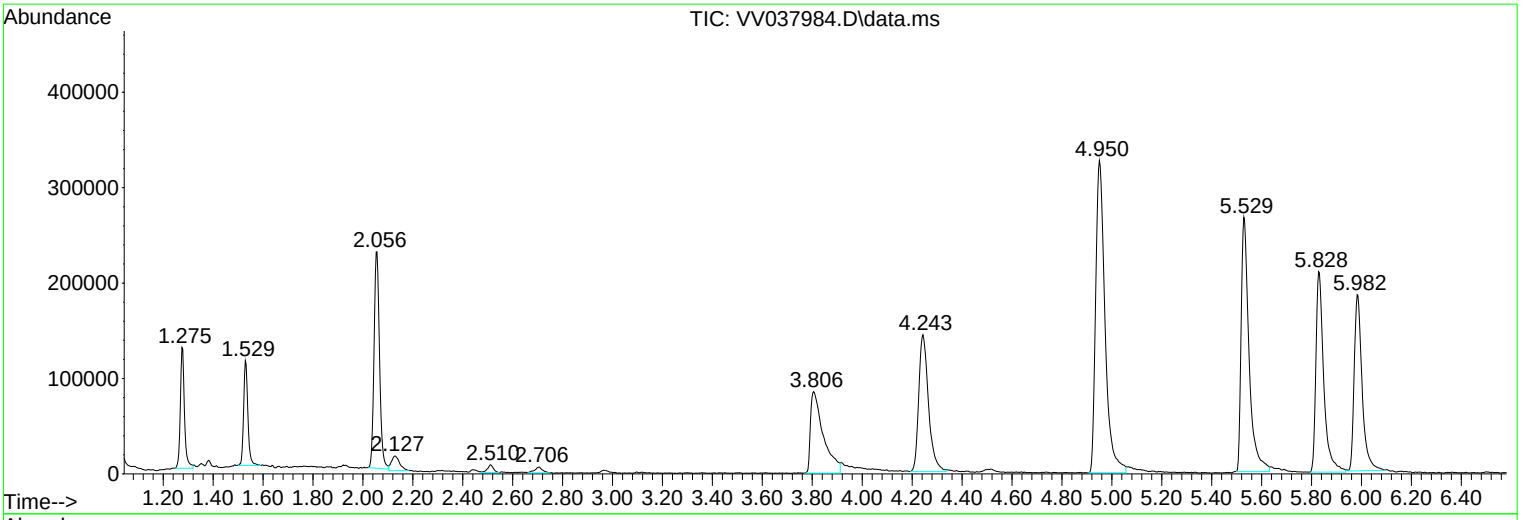
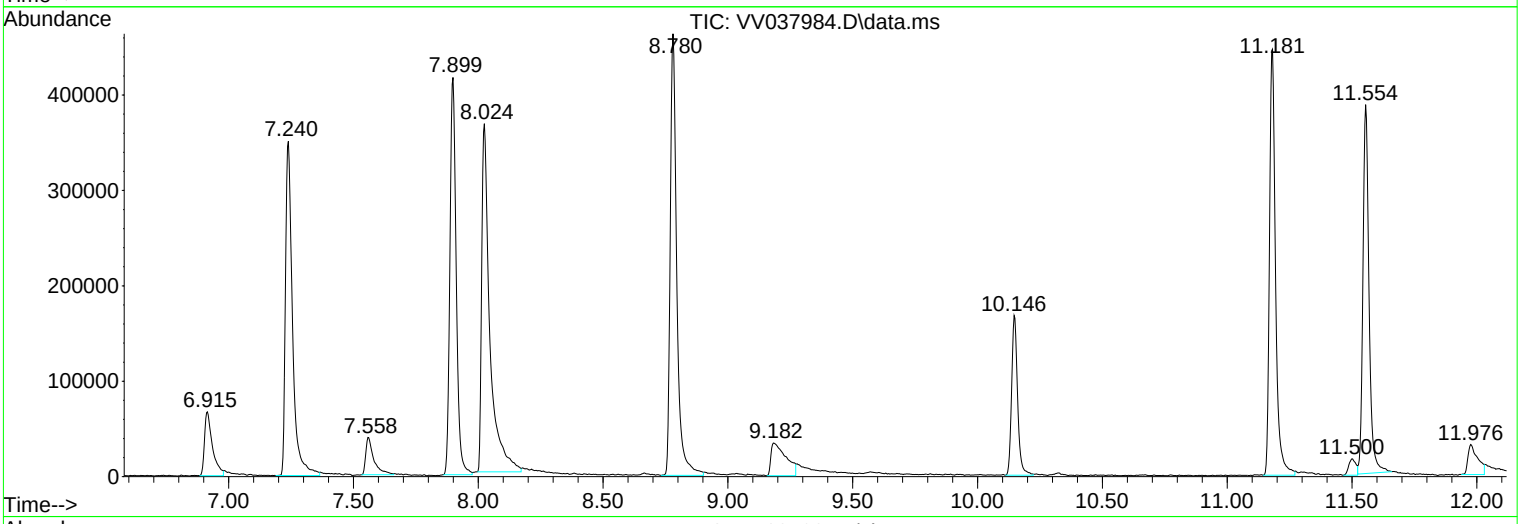
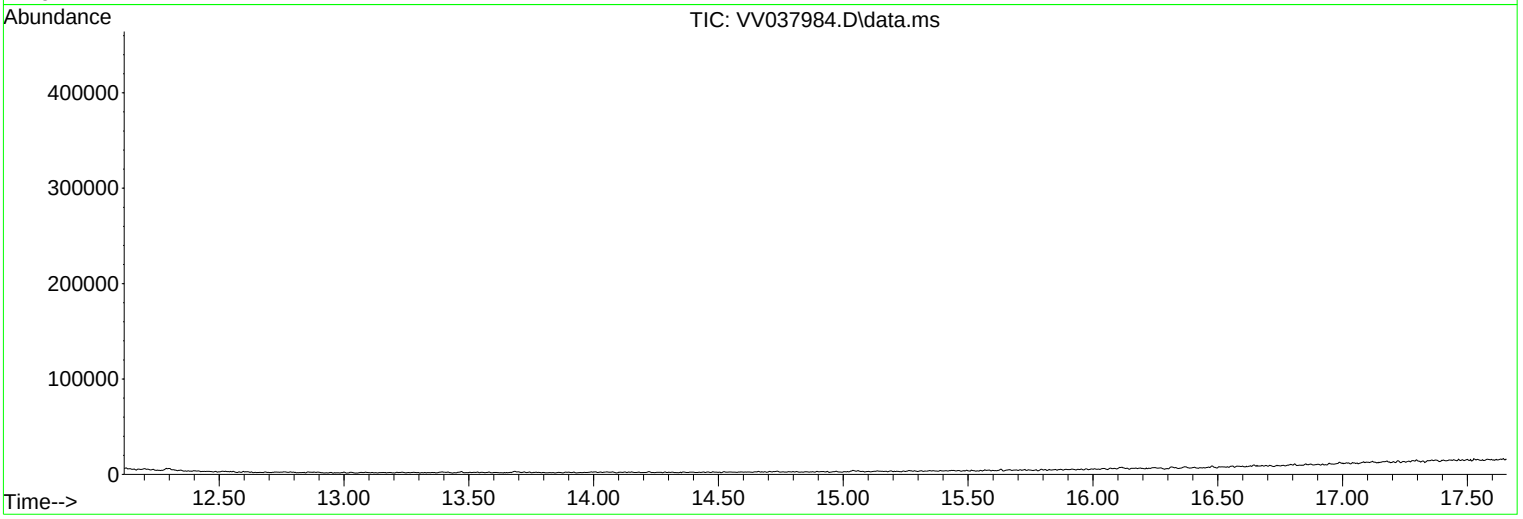
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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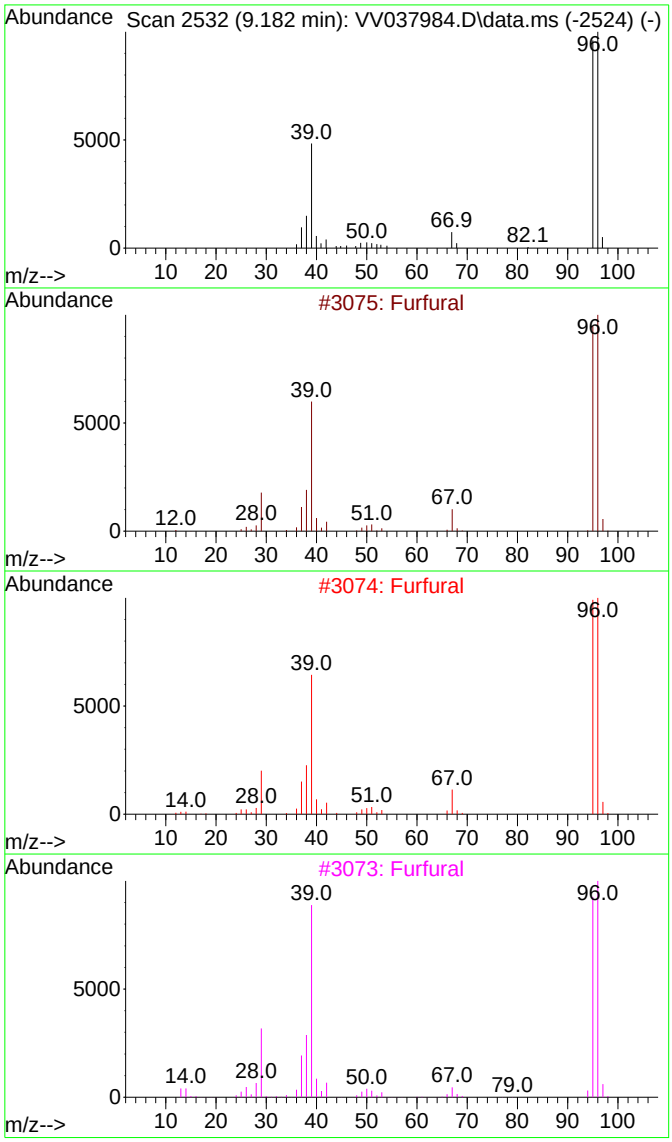
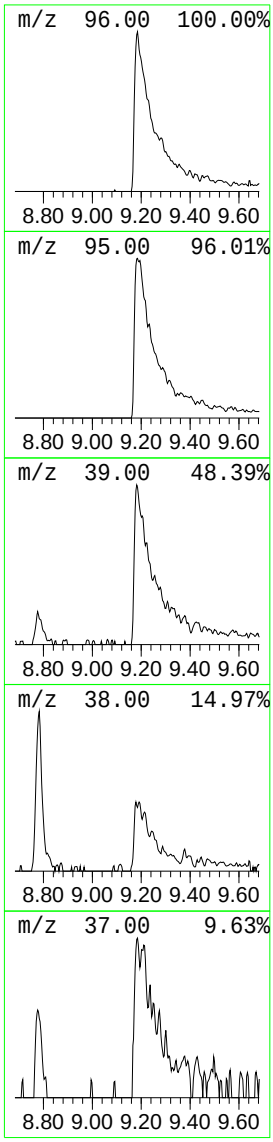
Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.182	0.86 ug/L	144030	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural	96	C5H4O2	000098-01-1	95
2	Furfural	96	C5H4O2	000098-01-1	95
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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Quant Title : TRACE VOA SFAM1.0

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

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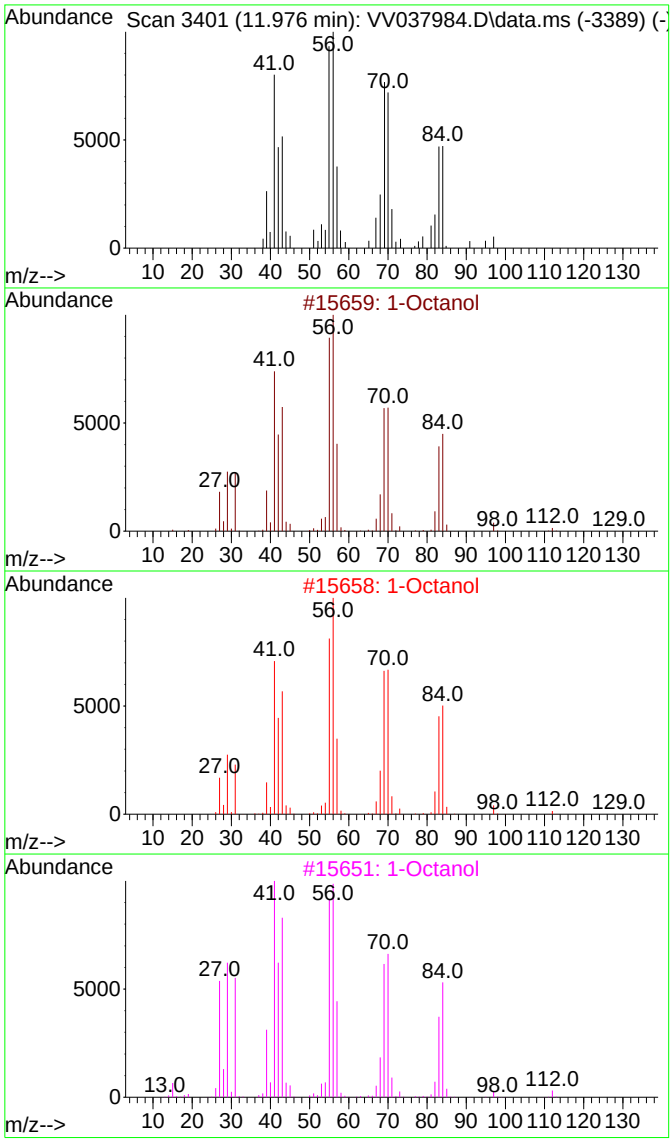
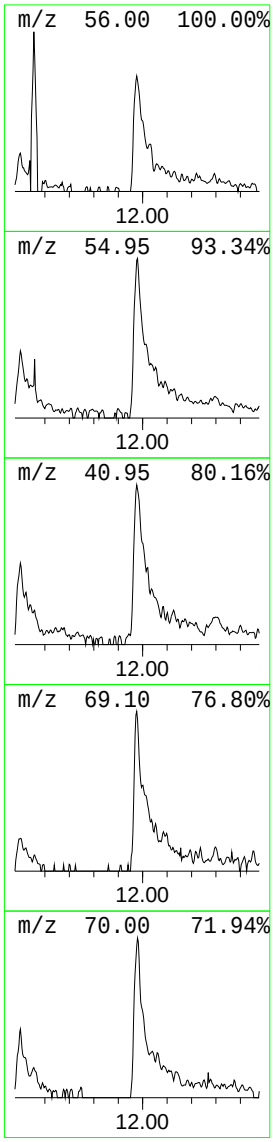
Peak Number 3 1-Octanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.976	0.57 ug/L	86410	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	1-Octanol	130	C8H18O	000111-87-5	78
4	1-Hexene	84	C6H12	000592-41-6	38
5	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	35





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
Furfural	9.182	0.9	ug/L	144030	2	8.780	837727	5.0
1-Octanol	11.976	0.6	ug/L	86410	3	11.182	755353	5.0