LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
Data File : VV037981.D
Acq On : 08 Nov 2024 16:11
Operator : SY/MD
Sample : P4749-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCP78

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: VV037981.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	66	73	89	rVB	127792	142066	16.06%	1.809%
2	1.384	101	107	114	rVB	13714	15547	1.76%	0.198%
3	1.529	145	152	166	rVB	108301	130924	14.80%	1.667%
4	2.053	306	315	331	rBV	223669	326474	36.90%	4.156%
5	2.134	331	340	354	rVB	14823	35965	4.06%	0.458%
6	3.802	848	859	899	rBV	86331	314312	35.52%	4.001%
7	4.243	980	996	1023	rBV2	149096	394128	44.54%	5.017%
8	4.950	1200	1216	1255	rBV2	337022	881346	99.61%	11.220%
9	5.529	1386	1396	1432	rBV	261887	587017	66.34%	7.473%
10	5.844	1480	1494	1512	rBV2	21358	53716	6.07%	0.684%
11	5.982	1522	1537	1566	rBV	191398	419606	47.42%	5.342%
12	6.915	1814	1827	1848	rBV2	70344	153180	17.31%	1.950%
13	7.240	1917	1928	1957	rBV	356379	682462	77.13%	8.688%
14	7.561	2017	2028	2055	rBV2	38212	89169	10.08%	1.135%
15	7.908	2129	2136	2149	rVB7	6052	10296	1.16%	0.131%
16	8.024	2160	2172	2216	rBV	372210	884837	100.00%	11.264%
17	8.780	2396	2407	2438	rBV	449421	808953	91.42%	10.298%
18	9.182	2525	2532	2569	rBV2	33485	156712	17.71%	1.995%
19	10.146	2820	2832	2850	rBV	170694	284627	32.17%	3.623%
20	11.178	3142	3153	3176	rBV	432960	739741	83.60%	9.417%
21	11.506	3246	3255	3260	rBV5	7689	13741	1.55%	0.175%
22	11.554	3260	3270	3296	rVB	390300	646383	73.05%	8.228%
23	11.979	3387	3402	3422	rBV6	26768	84245	9.52%	1.072%

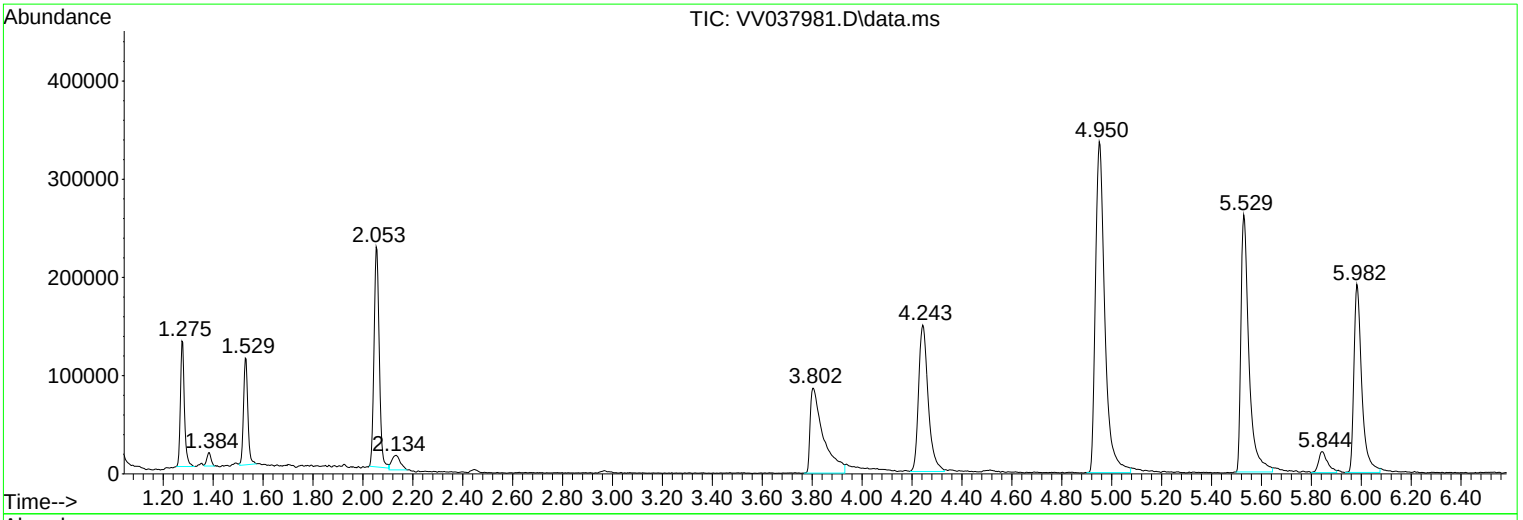
Sum of corrected areas: 7855447

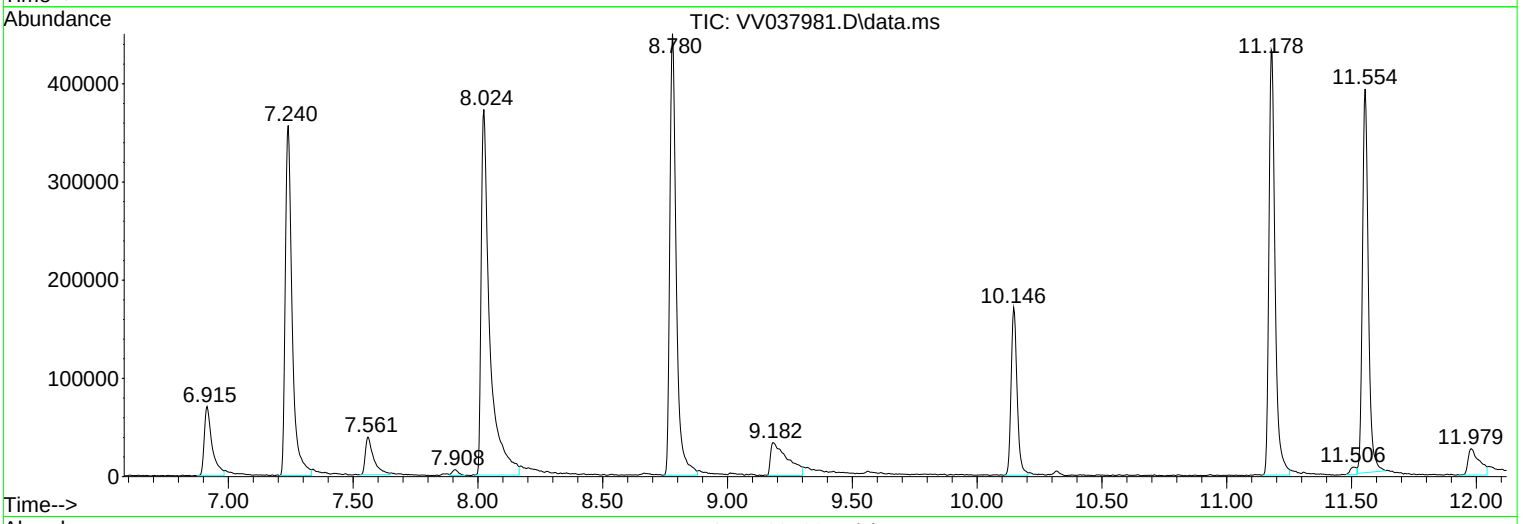
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
Data File : VV037981.D
Acq On : 08 Nov 2024 16:11
Operator : SY/MD
Sample : P4749-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

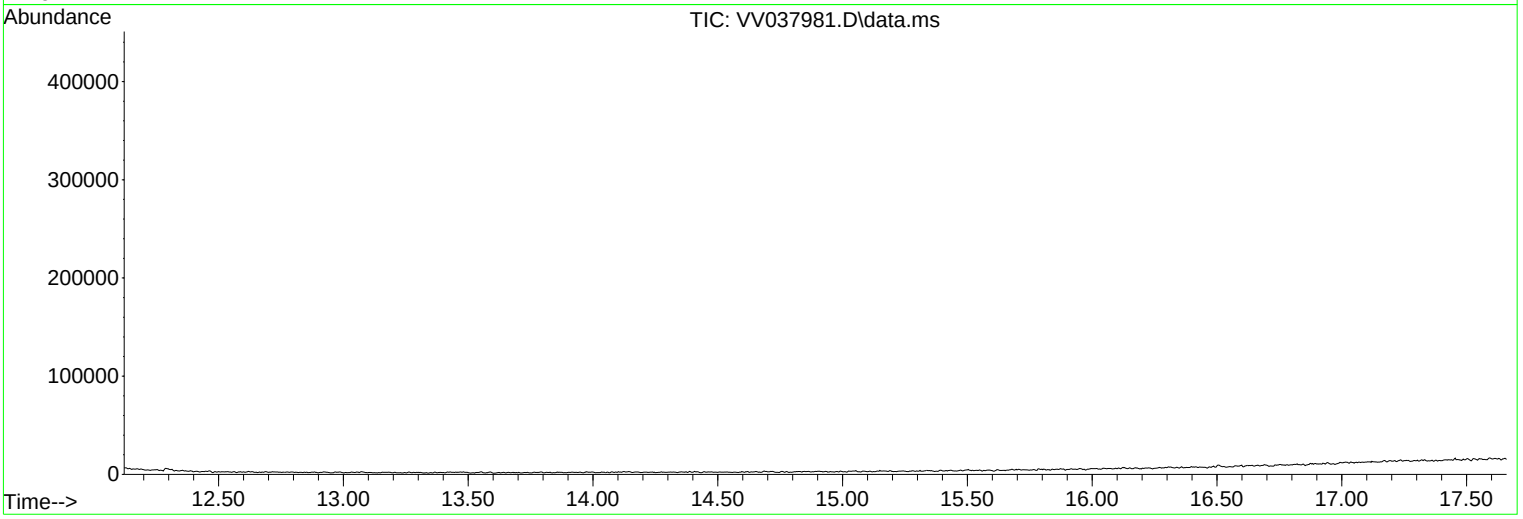
Instrument :
MSVOA_V
ClientSampleId :
GCP78

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
Data File : VV037981.D
Acq On : 08 Nov 2024 16:11
Operator : SY/MD
Sample : P4749-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCP78

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

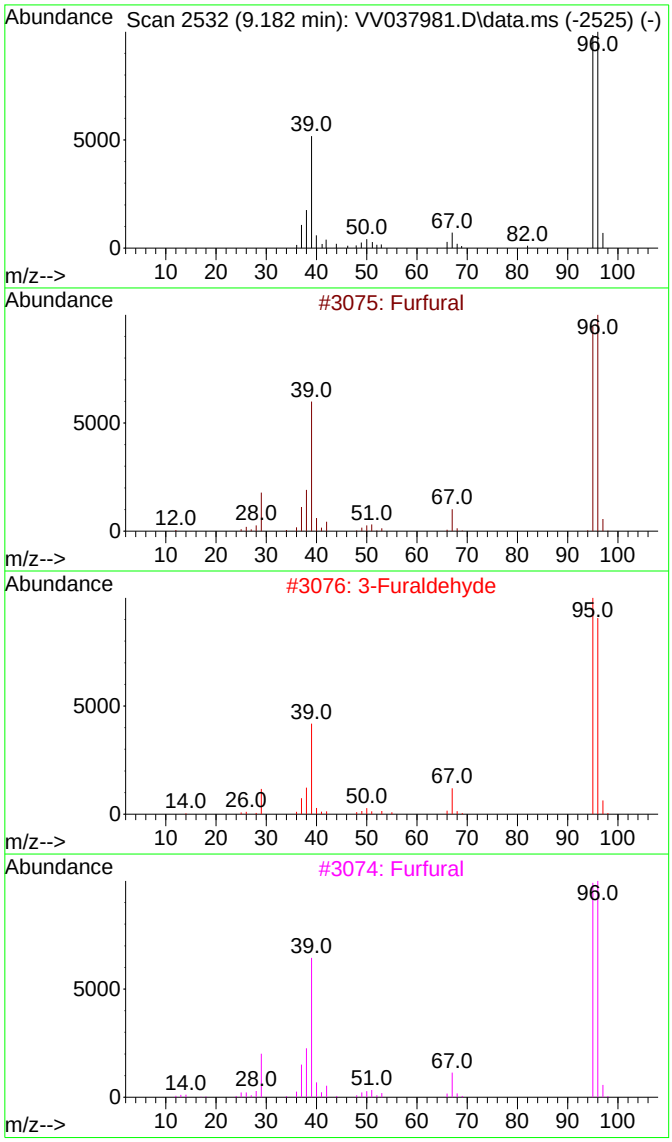
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

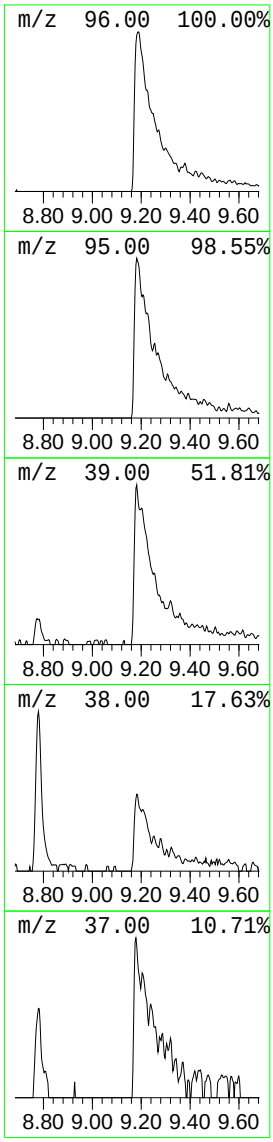
****

Peak Number 2 Furfural Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.182	0.97 ug/L	156712	Chlorobenzene-d5	8.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural	96	C5H4O2	000098-01-1	95
2	3-Furaldehyde	96	C5H4O2	000498-60-2	94
3	Furfural	96	C5H4O2	000098-01-1	91
4	Furfural	96	C5H4O2	000098-01-1	91
5	Furfural	96	C5H4O2	000098-01-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
Data File : VV037981.D
Acq On : 08 Nov 2024 16:11
Operator : SY/MD
Sample : P4749-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCP78

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

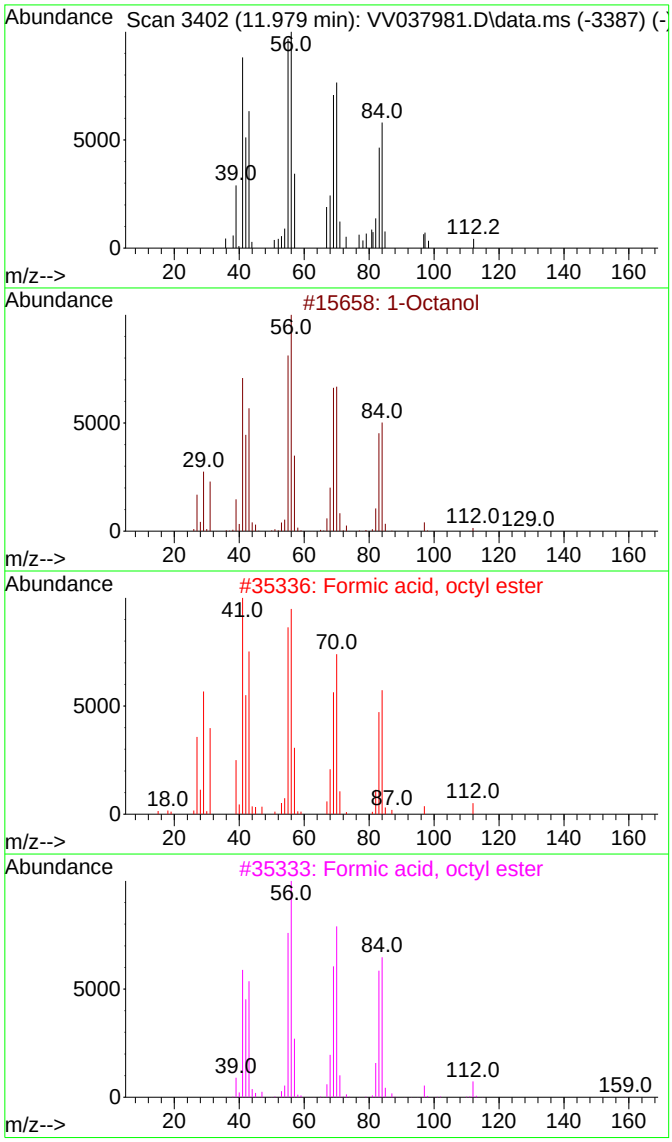
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

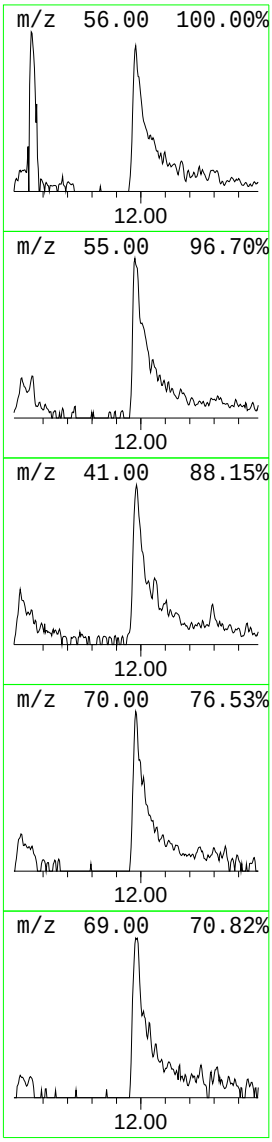
****

Peak Number 3 1-Octanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.979	0.57 ug/L	84245	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	Formic acid, octyl ester	158	C9H18O2	000112-32-3	90
3	Formic acid, octyl ester	158	C9H18O2	000112-32-3	90
4	1-Octanol	130	C8H18O	000111-87-5	72
5	1-Nonanol	144	C9H20O	000143-08-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
Data File : VV037981.D
Acq On : 08 Nov 2024 16:11
Operator : SY/MD
Sample : P4749-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GCP78

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Furfural	9.182	1.0	ug/L	156712	2	8.780	808953	5.0
1-Octanol	11.979	0.6	ug/L	84245	3	11.182	739741	5.0