LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
Data File : VU051917.D
Acq On : 18 Nov 2022 21:41
Operator : JC/MD
Sample : N5684-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1H6

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\SFAMUTR111822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU051917.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.395	11	17	35	rVB	14666	19470	2.13%	0.226%
2	1.597	73	80	93	rBV	145606	172702	18.88%	2.003%
3	1.771	125	134	142	rVB5	12253	20158	2.20%	0.234%
4	1.912	169	178	197	rBV	104905	153101	16.73%	1.776%
5	2.565	369	381	395	rBV	209564	339989	37.16%	3.944%
6	3.359	617	628	644	rBV5	4645	11038	1.21%	0.128%
7	3.861	760	784	785	rBV	10928	27609	3.02%	0.320%
8	4.617	1007	1019	1057	rBV	140638	368256	40.25%	4.272%
9	5.060	1139	1157	1190	rBV2	172849	408379	44.64%	4.738%
10	5.723	1342	1363	1384	rBV2	350293	914919	100.00%	10.614%
11	6.247	1508	1526	1553	rBV	275830	536518	58.64%	6.224%
12	6.539	1604	1617	1637	rBV	414946	793393	86.72%	9.204%
13	6.690	1649	1664	1690	rVB	219117	430337	47.04%	4.992%
14	7.565	1921	1936	1960	rBV	102210	181986	19.89%	2.111%
15	7.896	2025	2039	2064	rBV	395228	703436	76.89%	8.160%
16	8.179	2115	2127	2147	rBV	61716	107259	11.72%	1.244%
17	8.472	2207	2218	2230	rVB2	5845	9975	1.09%	0.116%
18	8.552	2230	2243	2256	rBV	225150	386191	42.21%	4.480%
19	8.632	2256	2268	2296	rBV2	451114	871250	95.23%	10.107%
20	9.414	2499	2511	2539	rBV	403383	688480	75.25%	7.987%
21	10.755	2916	2928	2948	rBV	172617	282619	30.89%	3.279%
22	10.890	2958	2970	2981	rVB3	9798	16052	1.75%	0.186%
23	11.809	3244	3256	3276	rBV	319169	525586	57.45%	6.097%
24	12.060	3324	3334	3360	rBV	39939	75233	8.22%	0.873%
25	12.192	3361	3375	3394	rBV	352256	576131	62.97%	6.684%

Sum of corrected areas: 8620067

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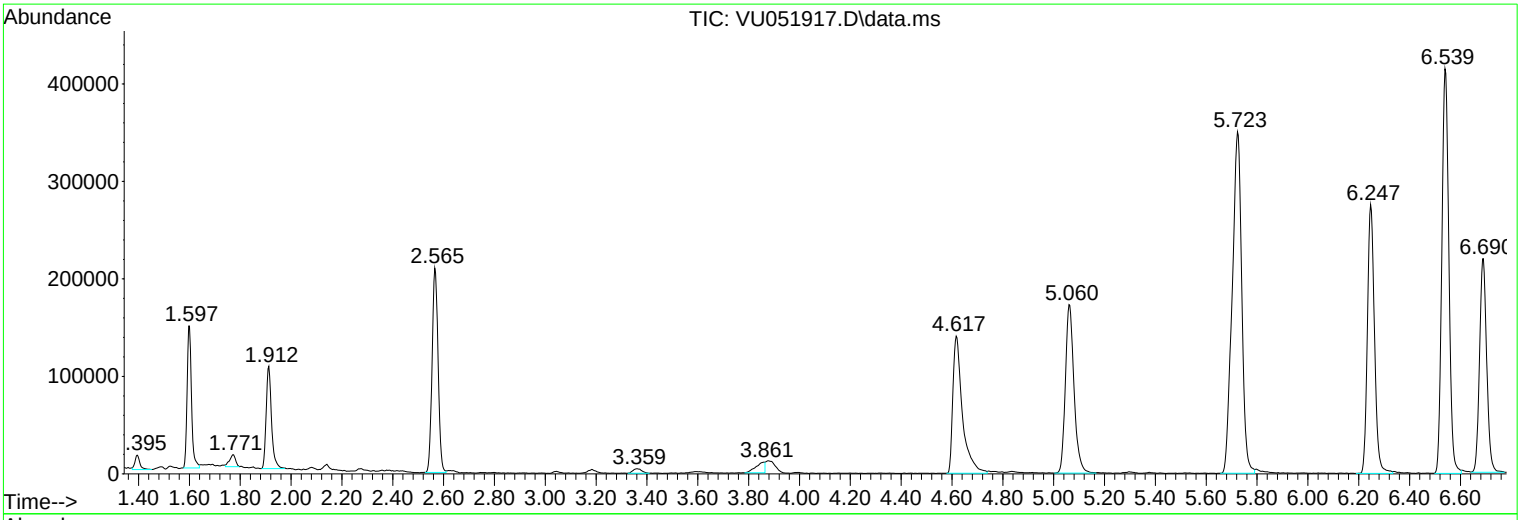
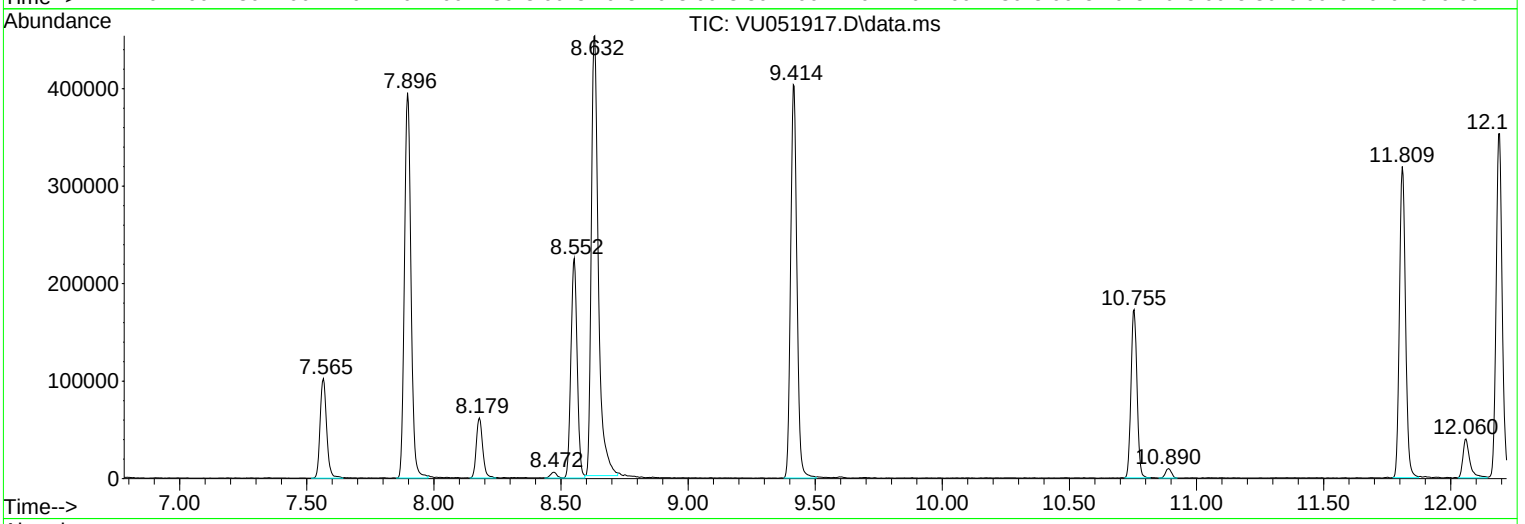
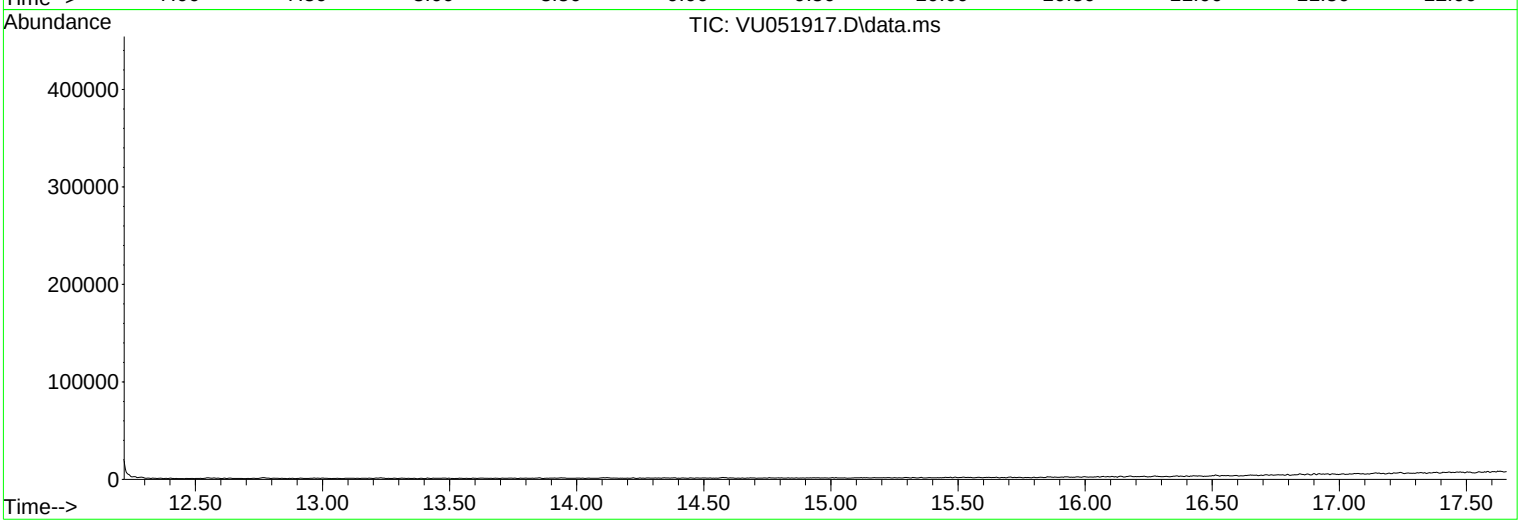
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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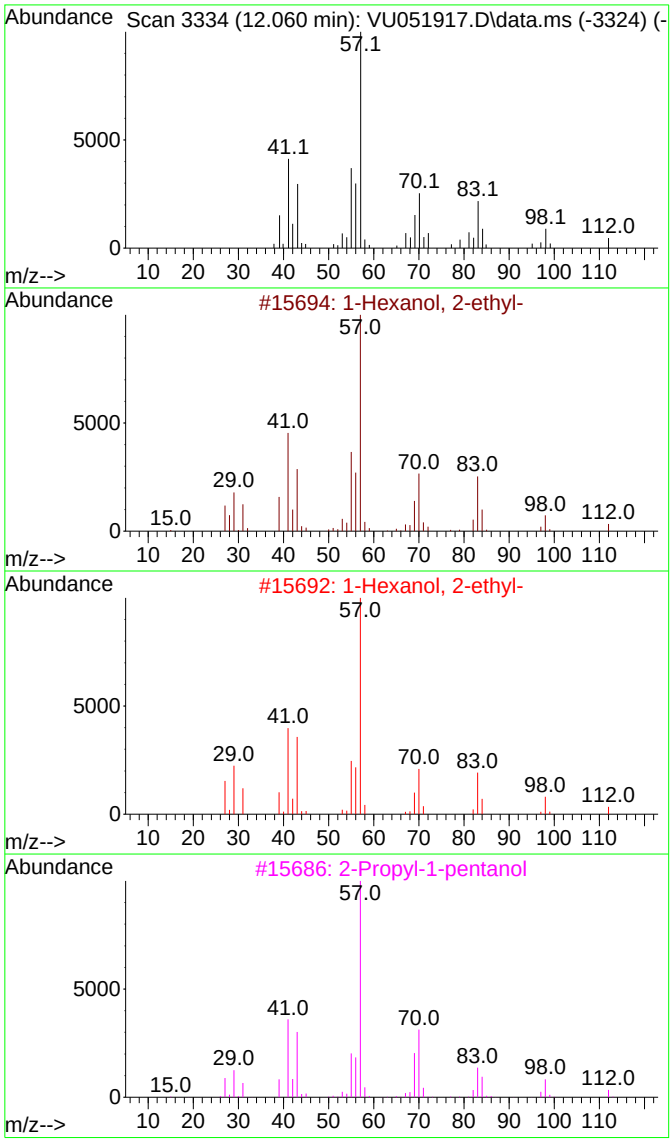
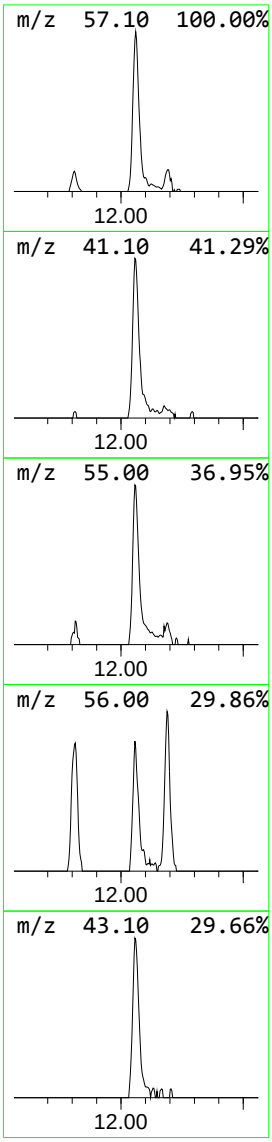
****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	0.72 ug/L	75233	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





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
1-Hexanol, 2-et...	12.060	0.7	ug/L	75233	3	11.809	525586	5.0