LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
Data File : VU051921.D
Acq On : 18 Nov 2022 23:29
Operator : JC/MD
Sample : N5684-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH1J0

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: VU051921.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	97	rBV	150732	182106	8.15%	1.737%
2	1.912	169	178	197	rBV	109004	156584	7.01%	1.493%
3	2.568	368	382	394	rBV	214808	352939	15.79%	3.366%
4	3.182	557	573	590	rBV2	30052	68643	3.07%	0.655%
5	4.616	1004	1019	1055	rBV	156539	441589	19.76%	4.211%
6	5.063	1139	1158	1181	rBV	173668	406455	18.19%	3.876%
7	5.722	1342	1363	1383	rBV2	357704	928789	41.56%	8.858%
8	6.247	1510	1526	1552	rBV	282589	547315	24.49%	5.220%
9	6.539	1602	1617	1650	rBV	1191127	2235029	100.00%	21.315%
10	6.687	1651	1663	1685	rVB	223088	439605	19.67%	4.192%
11	7.565	1924	1936	1959	rBV	99818	180592	8.08%	1.722%
12	7.896	2025	2039	2069	rBV	404043	722253	32.32%	6.888%
13	8.179	2115	2127	2150	rBV2	61135	106412	4.76%	1.015%
14	8.472	2206	2218	2230	rBV2	13796	24731	1.11%	0.236%
15	8.552	2230	2243	2256	rBV	318045	531495	23.78%	5.069%
16	8.632	2256	2268	2310	rVB2	453831	896863	40.13%	8.553%
17	9.414	2498	2511	2533	rBV	414426	702009	31.41%	6.695%
18	10.754	2916	2928	2942	rBV	175827	284018	12.71%	2.709%
19	10.889	2960	2970	2986	rVB	27258	44029	1.97%	0.420%
20	11.809	3244	3256	3278	rBV	326270	540079	24.16%	5.151%
21	12.057	3323	3333	3356	rBV2	52927	101429	4.54%	0.967%
22	12.192	3362	3375	3398	rBV	359974	592878	26.53%	5.654%

Sum of corrected areas: 10485842

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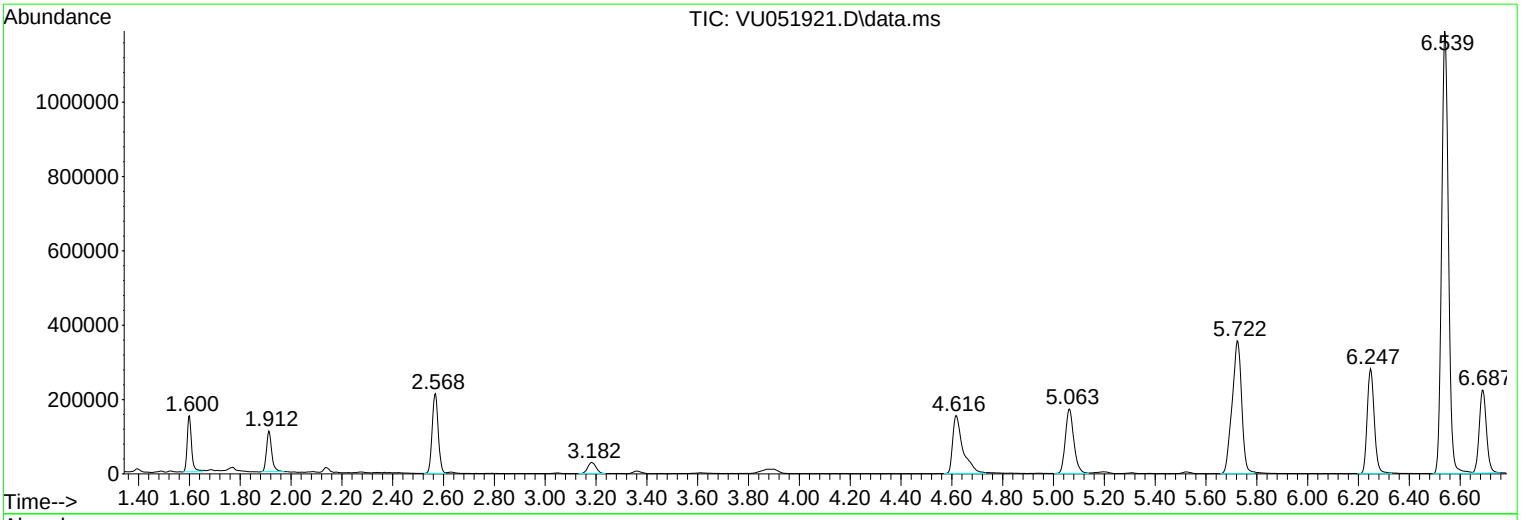
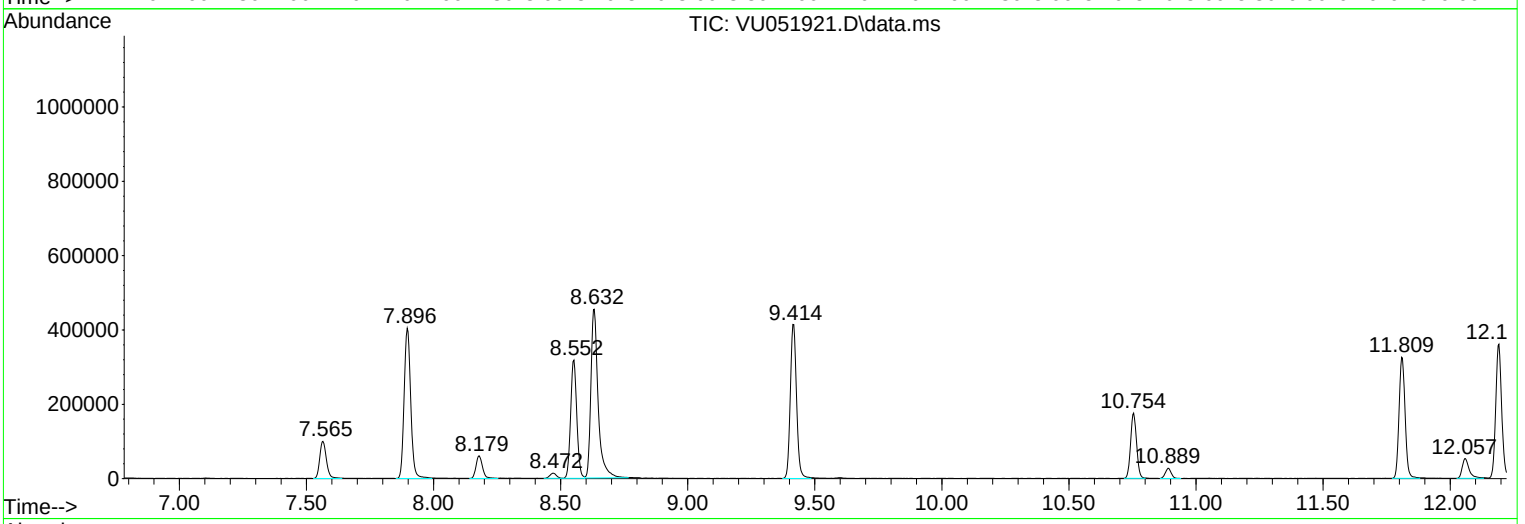
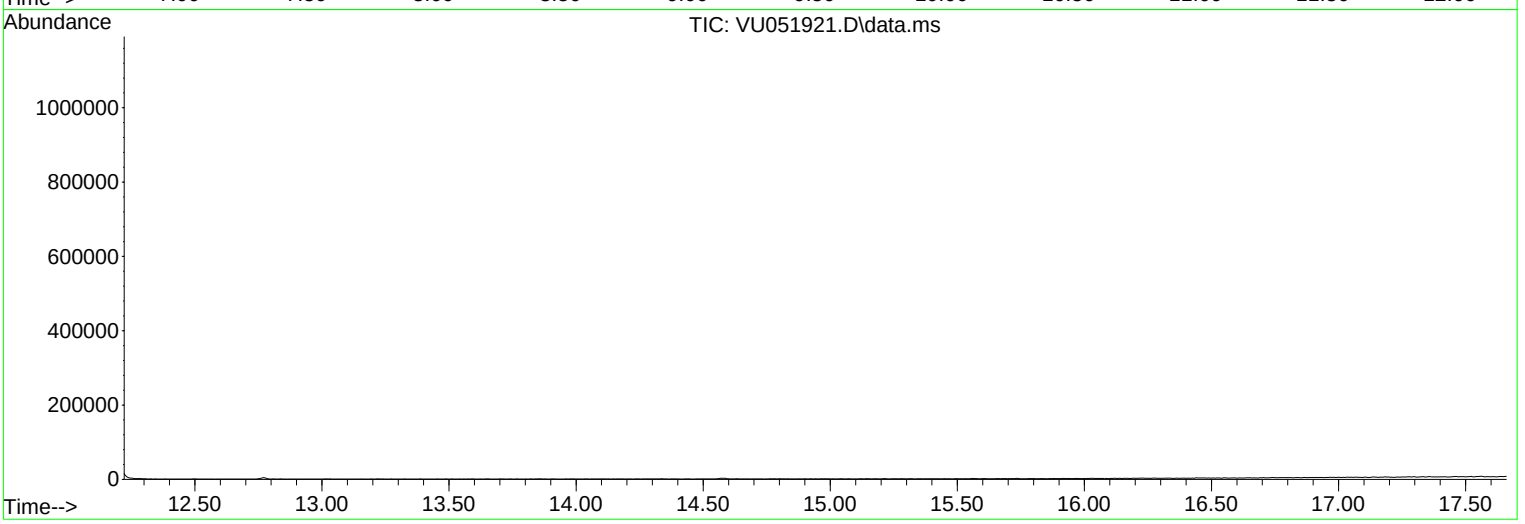
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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







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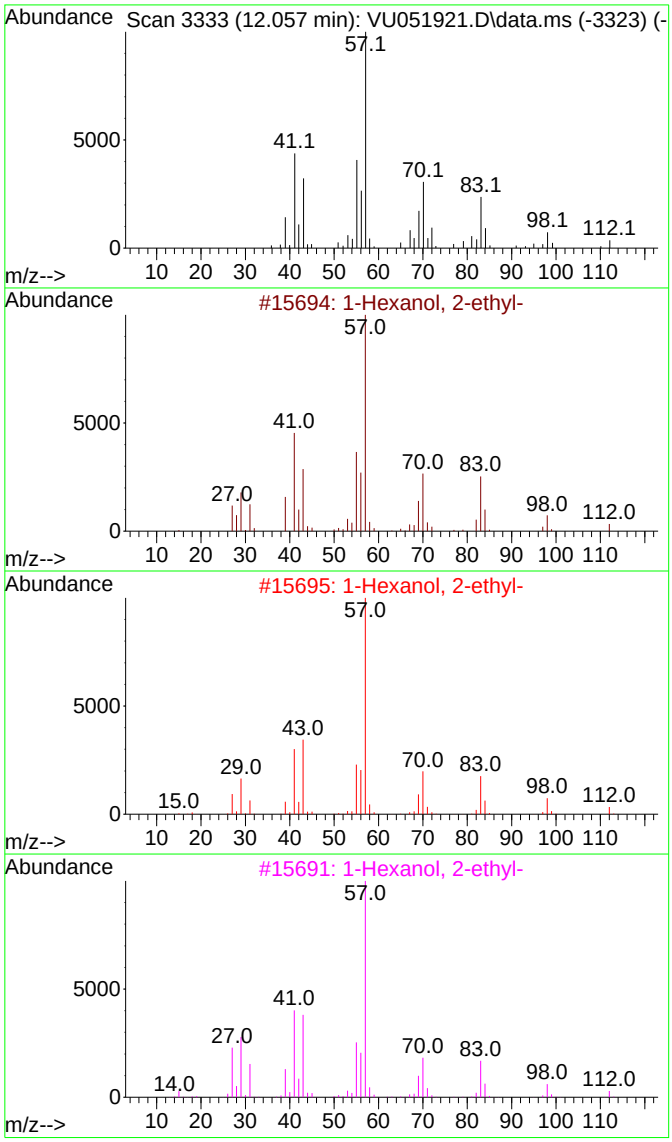
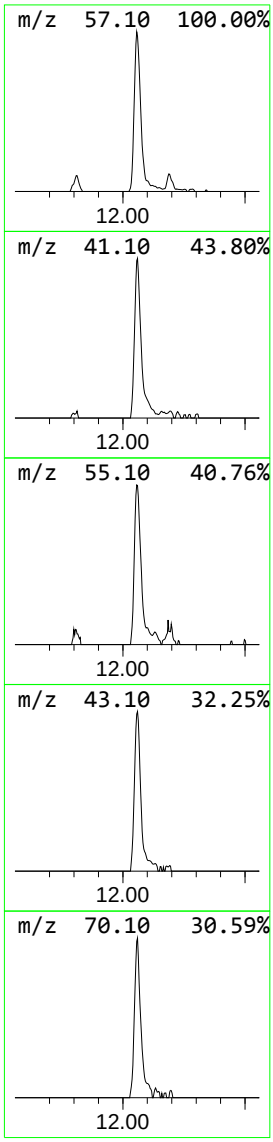
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	0.94 ug/L	101429	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53





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...	12.057	0.9	ug/L	101429	3	11.812	540079	5.0