LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110223\
Data File : VU056061.D
Acq On : 02 Nov 2023 13:21
Operator : MD/SY
Sample : O5113-12DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B56DL

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\SFAMUTR102423WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU056061.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.473	51	57	66	rBV	15986	17193	1.45%	0.173%
2	1.599	86	96	112	rVB	92678	116373	9.78%	1.169%
3	1.914	186	194	213	rVB	91722	125995	10.59%	1.266%
4	2.567	384	397	419	rBV	177656	295808	24.87%	2.972%
5	3.046	536	546	567	rVB2	15939	31785	2.67%	0.319%
6	3.184	573	589	606	rBV2	33377	80007	6.73%	0.804%
7	4.637	1025	1041	1089	rBV	139178	495460	41.65%	4.978%
8	5.058	1157	1172	1199	rBV	215191	492200	41.38%	4.945%
9	5.721	1356	1378	1407	rBV2	401012	1070055	89.95%	10.752%
10	6.245	1525	1541	1571	rBV	371696	756829	63.62%	7.604%
11	6.685	1664	1678	1703	rBV	260536	525287	44.16%	5.278%
12	7.563	1938	1951	1973	rBV	113637	214196	18.01%	2.152%
13	7.894	2037	2054	2089	rBV	440475	831618	69.91%	8.356%
14	8.177	2132	2142	2165	rBV2	67569	123220	10.36%	1.238%
15	8.470	2220	2233	2243	rBV3	13382	24710	2.08%	0.248%
16	8.550	2243	2258	2273	rBV	308805	535615	45.03%	5.382%
17	8.634	2273	2284	2324	rVB2	526213	1189567	100.00%	11.952%
18	9.415	2511	2527	2554	rBV	524385	939111	78.95%	9.436%
19	10.753	2930	2943	2962	rBV	200861	333230	28.01%	3.348%
20	10.888	2973	2985	3000	rVB	34038	56842	4.78%	0.571%
21	11.811	3259	3272	3294	rBV	490729	829148	69.70%	8.331%
22	12.061	3339	3350	3374	rBV2	48322	124297	10.45%	1.249%
23	12.190	3379	3390	3412	rVB	429806	731687	61.51%	7.352%
24	12.769	3560	3570	3582	rVB2	7301	12250	1.03%	0.123%

Sum of corrected areas: 9952483

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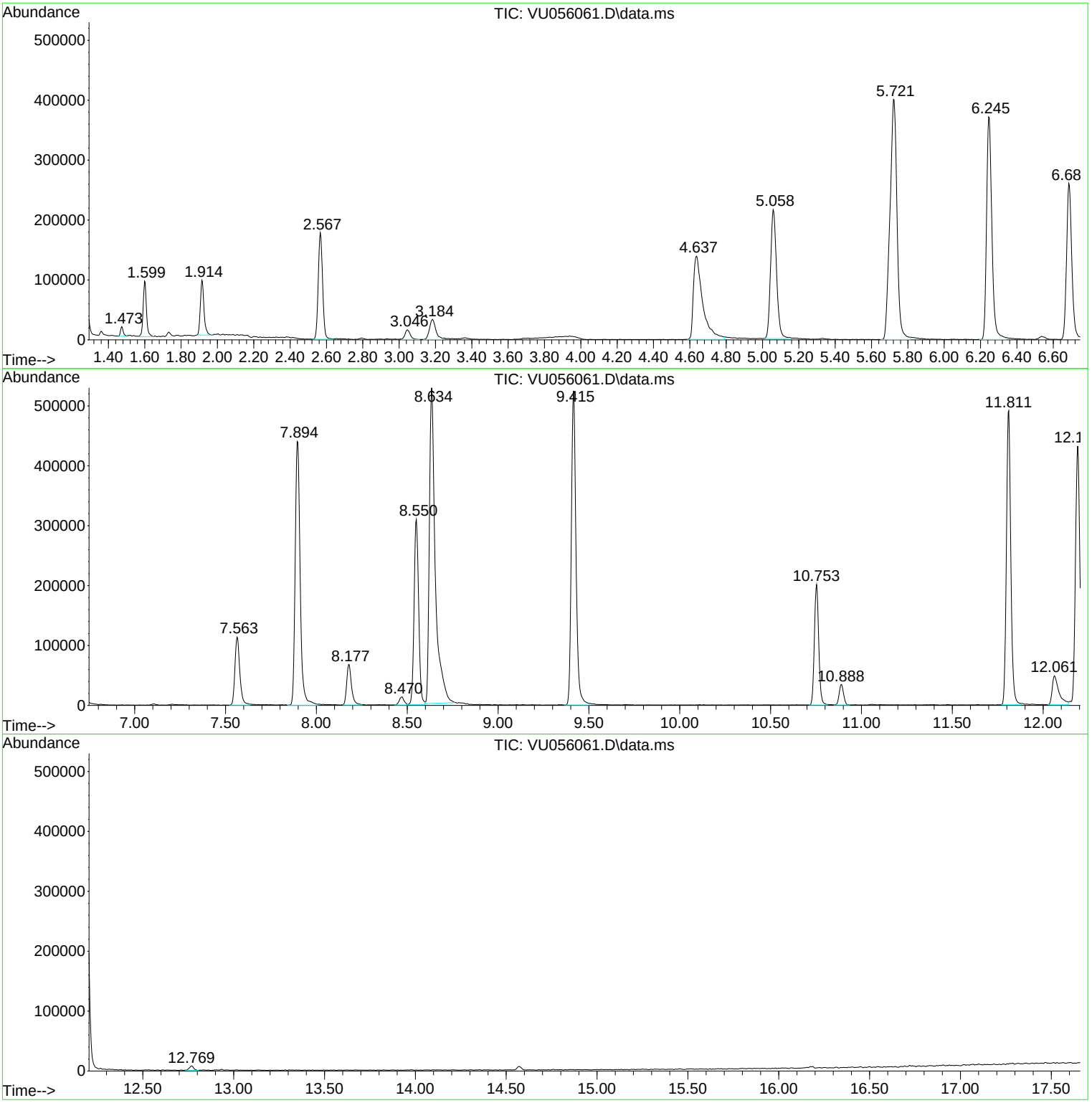
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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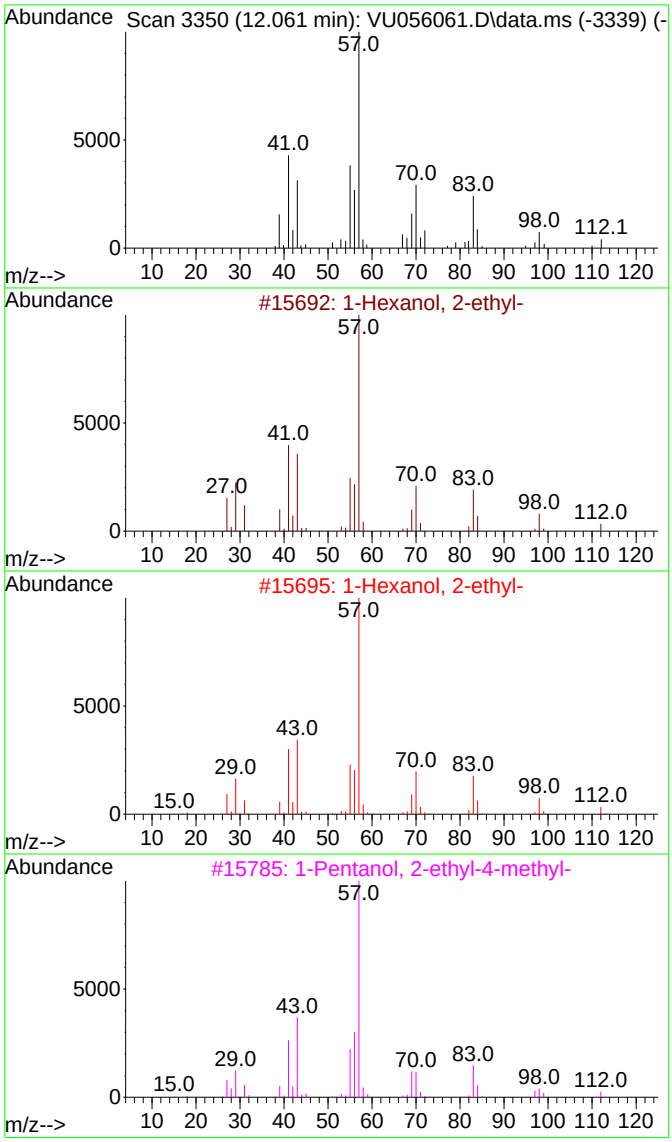
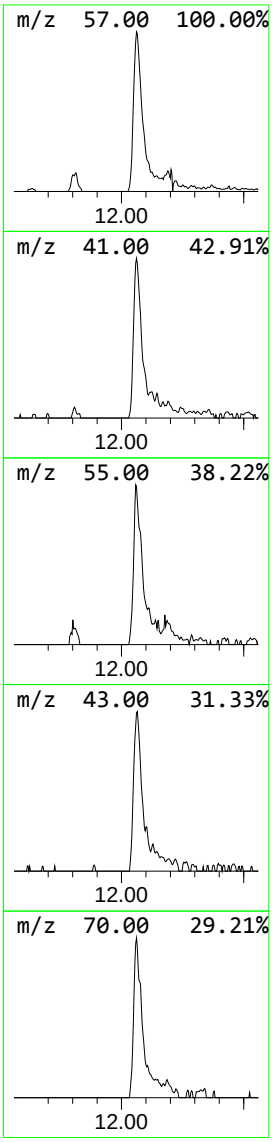
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.061	0.75 ug/L	124297	1,4-Dichlorobenzene-d4	11.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59





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
1-Hexanol, 2-et...	12.061	0.8	ug/L	124297	3	11.810	829148	5.0