LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082420\
Data File : VU039950.D
Acq On : 24 Aug 2020 16:35
Operator : SY/MD
Sample : L3767-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSS3

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\SOMUTR081920WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.530	52	59	68	rVB	12477	14737	4.78%	0.598%
2	1.604	75	82	93	rVB	39821	43962	14.27%	1.784%
3	1.922	172	181	192	rBV	33517	43626	14.16%	1.770%
4	2.466	341	350	360	rVB2	9891	16044	5.21%	0.651%
5	2.578	374	385	398	rBV	62324	102730	33.34%	4.168%
6	2.662	400	411	437	rVB	7222	18923	6.14%	0.768%
7	4.655	1014	1031	1051	rBV2	41866	114434	37.14%	4.643%
8	5.086	1148	1165	1184	rBV	56348	123544	40.09%	5.013%
9	5.742	1349	1369	1389	rBV2	117015	297282	96.47%	12.062%
10	6.263	1518	1531	1547	rBV	92189	170092	55.20%	6.901%
11	6.703	1654	1668	1686	rBV	76967	145704	47.28%	5.912%
12	7.575	1927	1939	1953	rBV2	38611	66524	21.59%	2.699%
13	7.906	2029	2042	2056	rBV	137713	232800	75.55%	9.446%
14	8.186	2119	2129	2144	rBV	24173	41894	13.60%	1.700%
15	8.478	2209	2220	2234	rVB2	1809	3279	1.06%	0.133%
16	8.639	2257	2270	2301	rBV	177003	308154	100.00%	12.503%
17	8.796	2310	2319	2326	rBV4	2762	5067	1.64%	0.206%
18	8.838	2326	2332	2341	rVB2	3089	4556	1.48%	0.185%
19	9.420	2500	2513	2527	rBV	126621	206490	67.01%	8.378%
20	10.234	2758	2766	2776	rBV2	3620	5407	1.75%	0.219%
21	10.755	2918	2928	2941	rBV	49304	77809	25.25%	3.157%
22	11.806	3244	3255	3269	rVB	121548	191377	62.10%	7.765%
23	12.050	3316	3331	3352	rBV2	16219	26340	8.55%	1.069%
24	12.189	3361	3374	3387	rVB	126097	199871	64.86%	8.110%
25	12.880	3582	3589	3596	rBV3	3495	3960	1.29%	0.161%

Sum of corrected areas: 2464606

LSC Report - Integrated Chromatogram

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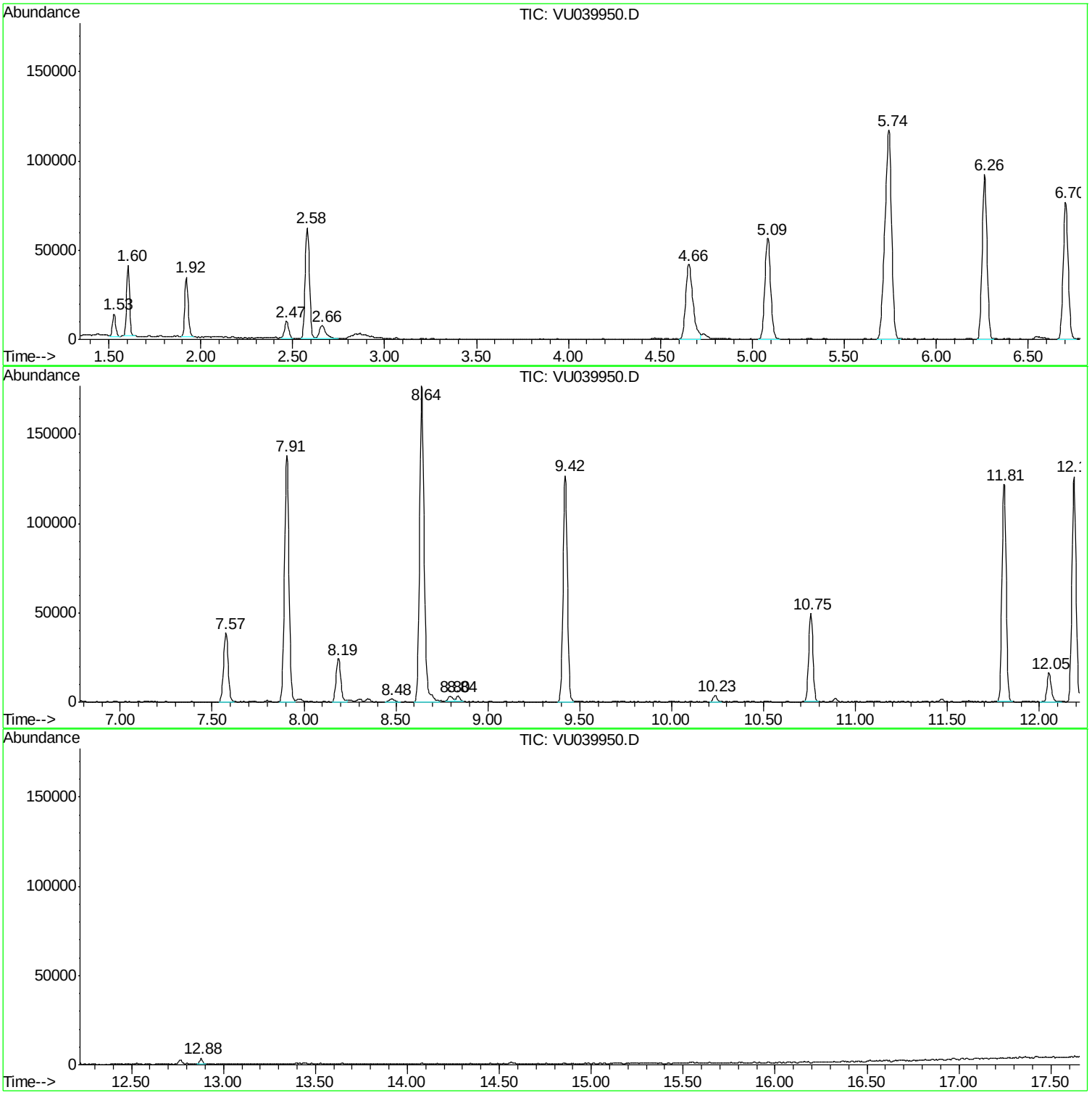
ClientSampleId : BFSS3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082420\
Data File : VU039950.D
Acq On : 24 Aug 2020 16:35
Operator : SY/MD
Sample : L3767-10
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSS3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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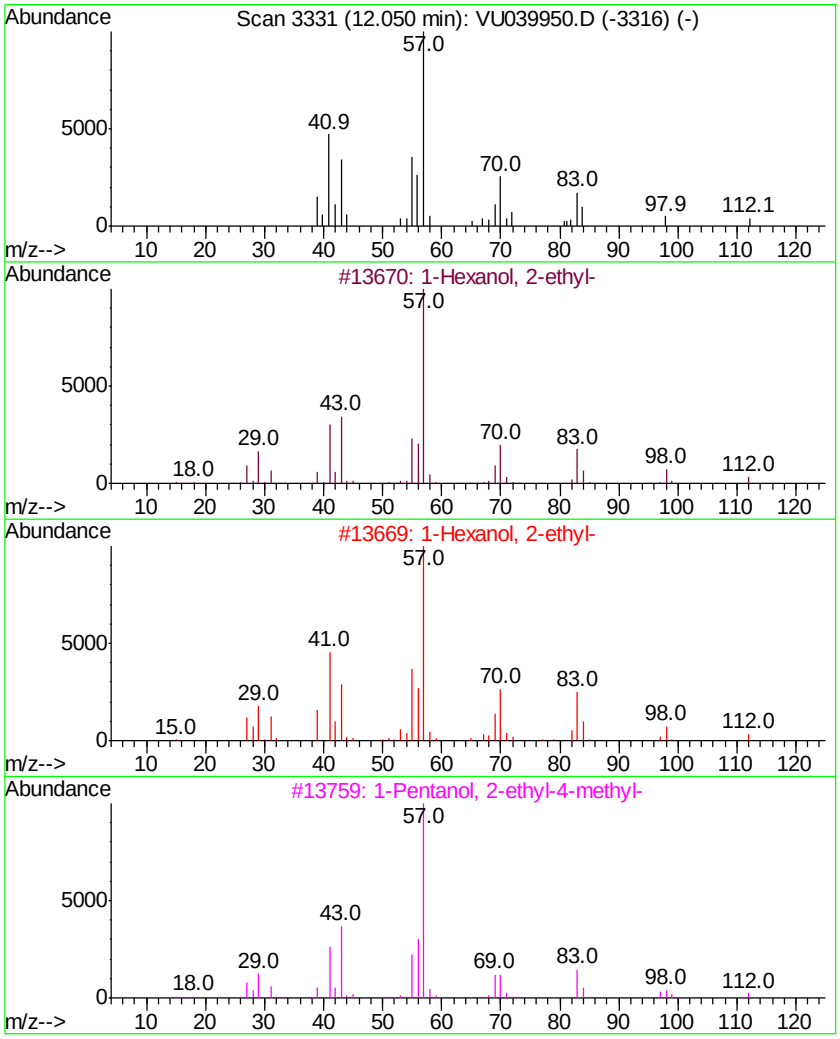
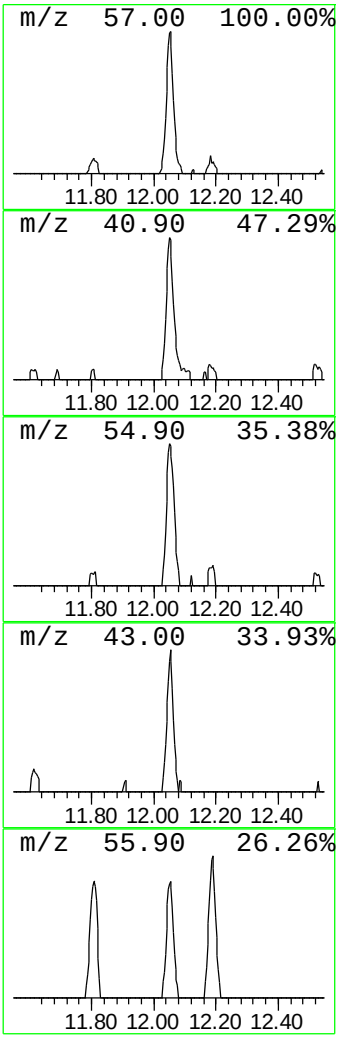
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	0.69 ug/L	26340	1,4-Dichlorobenzene-d4	11.81

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	78
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	12.05	0.7	ug/L	26340	3	11.81	191377	5.0