LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092820\
Data File : VU040339.D
Acq On : 28 Sep 2020 18:19
Operator : SY/MD
Sample : L4147-15
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFZQ9

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\SOMUTR083120WMA.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	1.526	51	58	70	rVB	49909	54144	7.86%	1.151%
2	1.607	74	83	94	rVB	57128	65171	9.46%	1.386%
3	1.922	173	181	193	rVB	52116	67028	9.73%	1.425%
4	2.469	341	351	363	rVB2	27482	43452	6.31%	0.924%
5	2.578	374	385	399	rBV	101568	166602	24.19%	3.542%
6	2.658	399	410	429	rVB2	9973	26095	3.79%	0.555%
7	2.835	447	465	466	rBV3	8303	17569	2.55%	0.374%
8	4.652	1014	1030	1070	rBV	93598	278999	40.51%	5.932%
9	4.825	1074	1084	1104	rVB2	9731	21810	3.17%	0.464%
10	5.083	1148	1164	1184	rBV	95327	214610	31.16%	4.563%
11	5.742	1348	1369	1396	rBV2	188962	498923	72.45%	10.608%
12	6.173	1489	1503	1517	rBV2	4758	10076	1.46%	0.214%
13	6.263	1517	1531	1553	rVV	176497	328738	47.74%	6.990%
14	6.703	1655	1668	1683	rBV	123810	236470	34.34%	5.028%
15	7.182	1807	1817	1830	rVB8	2911	7004	1.02%	0.149%
16	7.574	1926	1939	1965	rVB	56559	100695	14.62%	2.141%
17	7.722	1965	1985	1996	rBV3	12136	22847	3.32%	0.486%
18	7.906	2029	2042	2057	rBV	216888	370553	53.81%	7.879%
19	8.185	2118	2129	2146	rBV2	37139	62908	9.13%	1.338%
20	8.639	2257	2270	2309	rBV	380042	688666	100.00%	14.642%
21	8.790	2309	2317	2329	rVB4	6289	10009	1.45%	0.213%
22	9.420	2500	2513	2527	rBV	259341	426235	61.89%	9.063%
23	10.754	2915	2928	2943	rVB	97883	158332	22.99%	3.366%
24	11.806	3243	3255	3272	rVB	253740	407537	59.18%	8.665%
25	12.057	3323	3333	3358	rBV2	18939	40935	5.94%	0.870%
26	12.185	3361	3373	3386	rVB	221714	362317	52.61%	7.704%
27	12.880	3581	3589	3597	rVB5	6007	8037	1.17%	0.171%
28	16.101	4583	4591	4601	rVB9	5088	7473	1.09%	0.159%

Sum of corrected areas: 4703235

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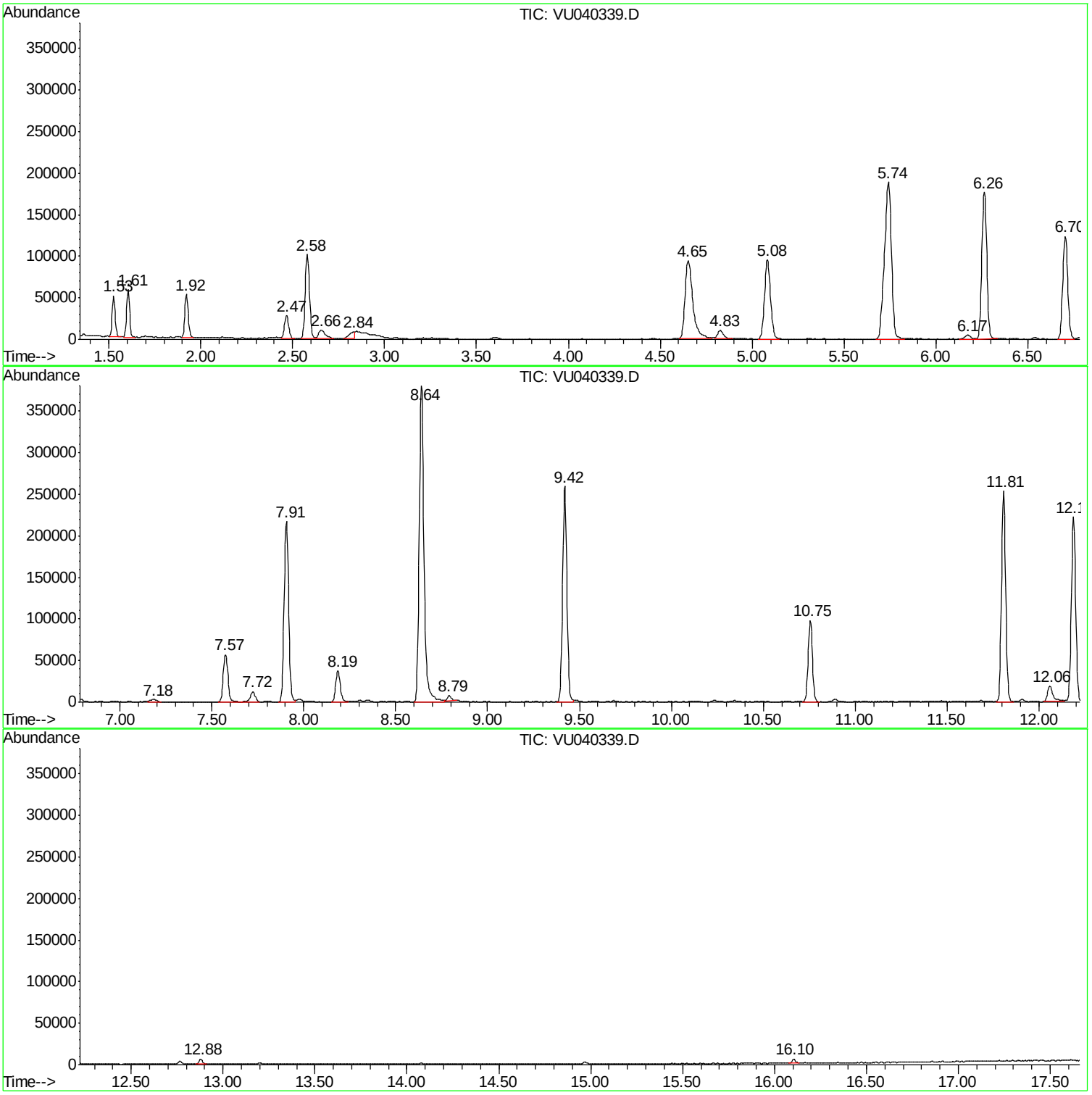
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

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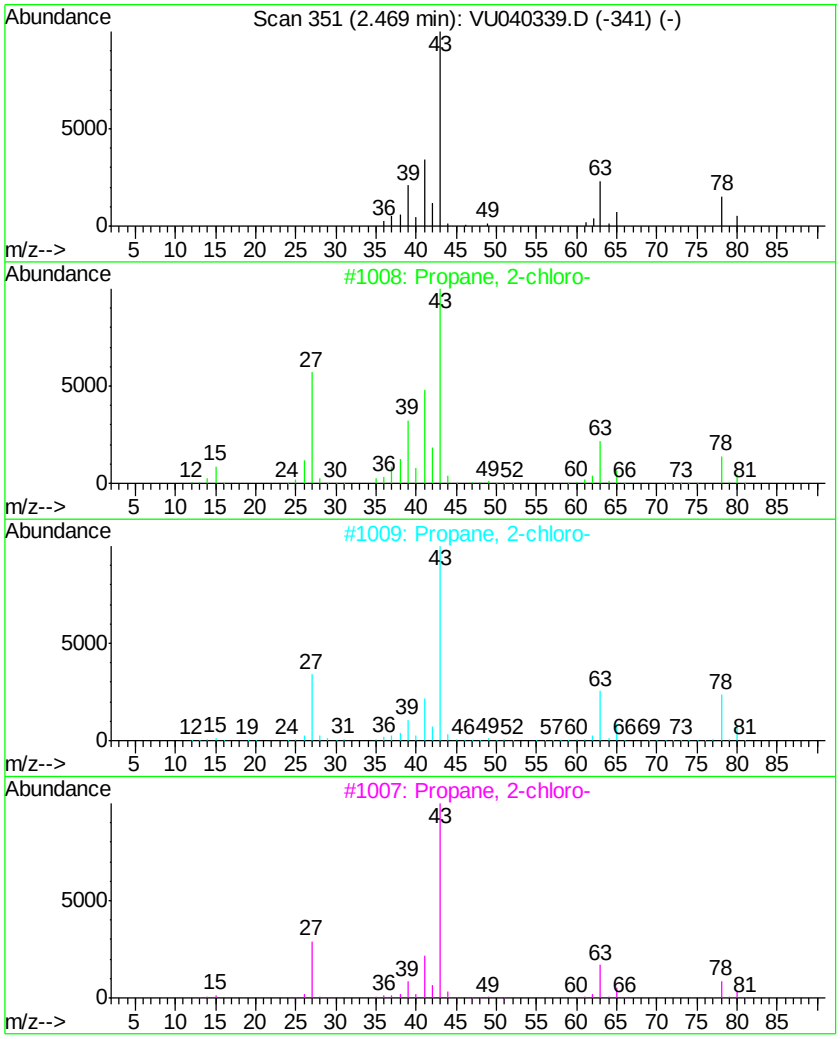
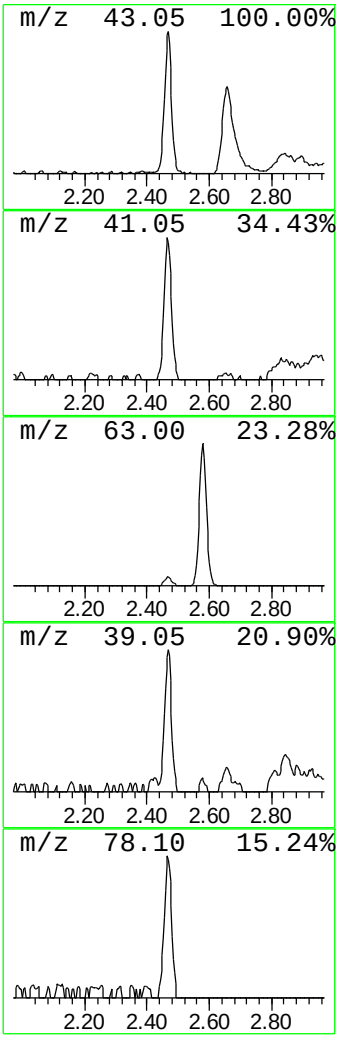
Peak Number 1 Propane, 2-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.47	0.66 ug/L	43452	1,4-Difluorobenzene	6.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	72
2	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	59
3	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	53
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	4
5	(S)-(-)-2-Chloropropionic acid	108	C3H5ClO2	029617-66-1	4





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ClientSampleId : BFZQ9

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Quant Title : TRACE VOA SOM01.0

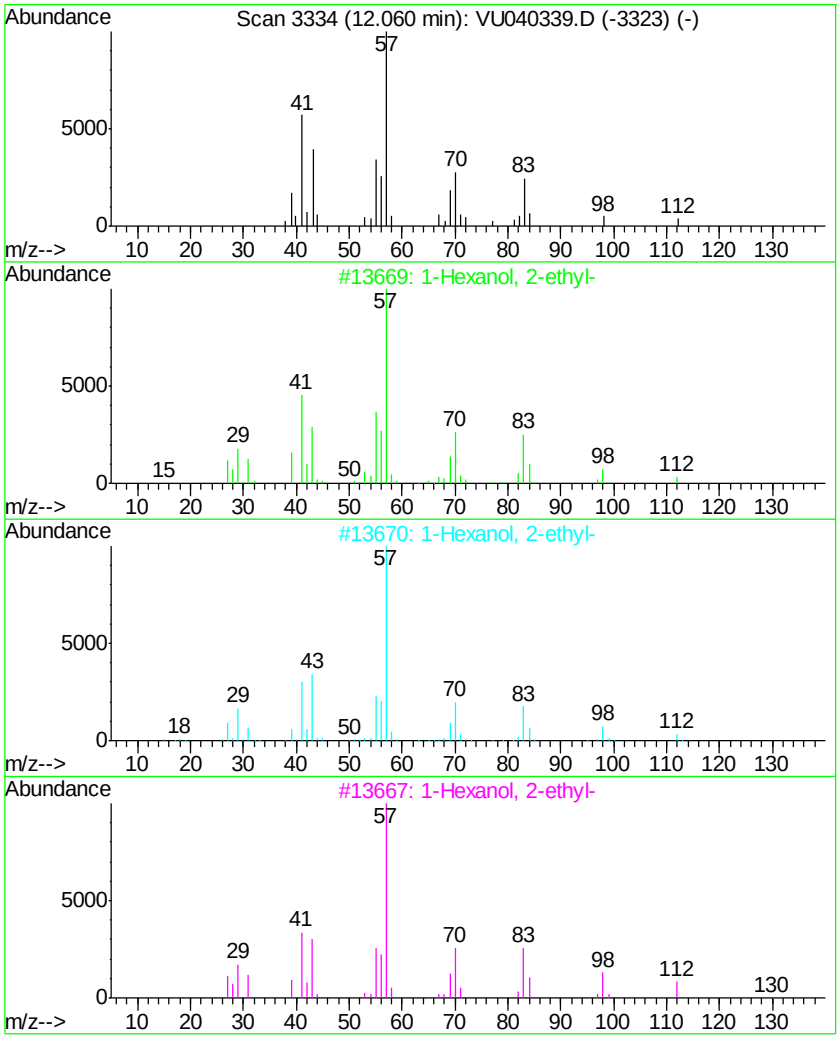
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

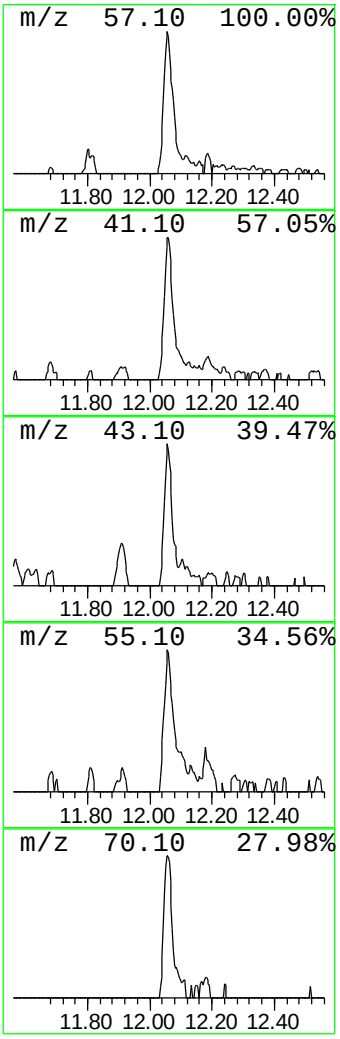
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	0.50 ug/L	40935	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	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50





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
Propane, 2-chloro-	2.47	0.7	ug/L	43452	1	6.26	328738	5.0
1-Hexanol, 2-ethyl-	12.06	0.5	ug/L	40935	3	11.81	407537	5.0