

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
 Data File : VU037458.D
 Acq On : 30 Mar 2020 13:04
 Operator : JC/MD
 Sample : L2001-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWF9

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.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	1.613	78	85	93	rBV	44074	48021	1.28%	0.593%
2	1.932	176	184	195	rBV	39743	51063	1.37%	0.630%
3	2.301	291	299	310	rBV	30697	45652	1.22%	0.564%
4	2.591	377	389	399	rBV	75153	122514	3.28%	1.512%
5	2.655	399	409	427	rVB	76571	129522	3.46%	1.599%
6	2.980	498	510	525	rBV	76448	136372	3.65%	1.684%
7	4.668	1021	1035	1054	rBV	78431	190210	5.09%	2.348%
8	4.848	1073	1091	1120	rBV	1751477	3739898	100.00%	46.170%
9	5.105	1156	1171	1192	rVB	74195	163057	4.36%	2.013%
10	5.562	1296	1313	1330	rBV	259722	567149	15.16%	7.002%
11	5.761	1354	1375	1393	rBV2	143736	365090	9.76%	4.507%
12	6.282	1523	1537	1552	rBV	124277	229794	6.14%	2.837%
13	6.722	1660	1674	1691	rBV	92039	179108	4.79%	2.211%
14	7.594	1931	1945	1958	rVB	49560	85477	2.29%	1.055%
15	7.925	2035	2048	2062	rBV	177075	303040	8.10%	3.741%
16	8.201	2119	2134	2145	rBV2	33465	54784	1.46%	0.676%
17	8.658	2263	2276	2302	rBV	264589	461498	12.34%	5.697%
18	9.439	2506	2519	2536	rBV	174505	286520	7.66%	3.537%
19	10.774	2922	2934	2946	rBV	75533	119310	3.19%	1.473%
20	11.825	3252	3261	3280	rVB	182108	291590	7.80%	3.600%
21	12.076	3327	3339	3362	rBV	144989	246467	6.59%	3.043%
22	12.208	3368	3380	3396	rVB	174758	284108	7.60%	3.507%

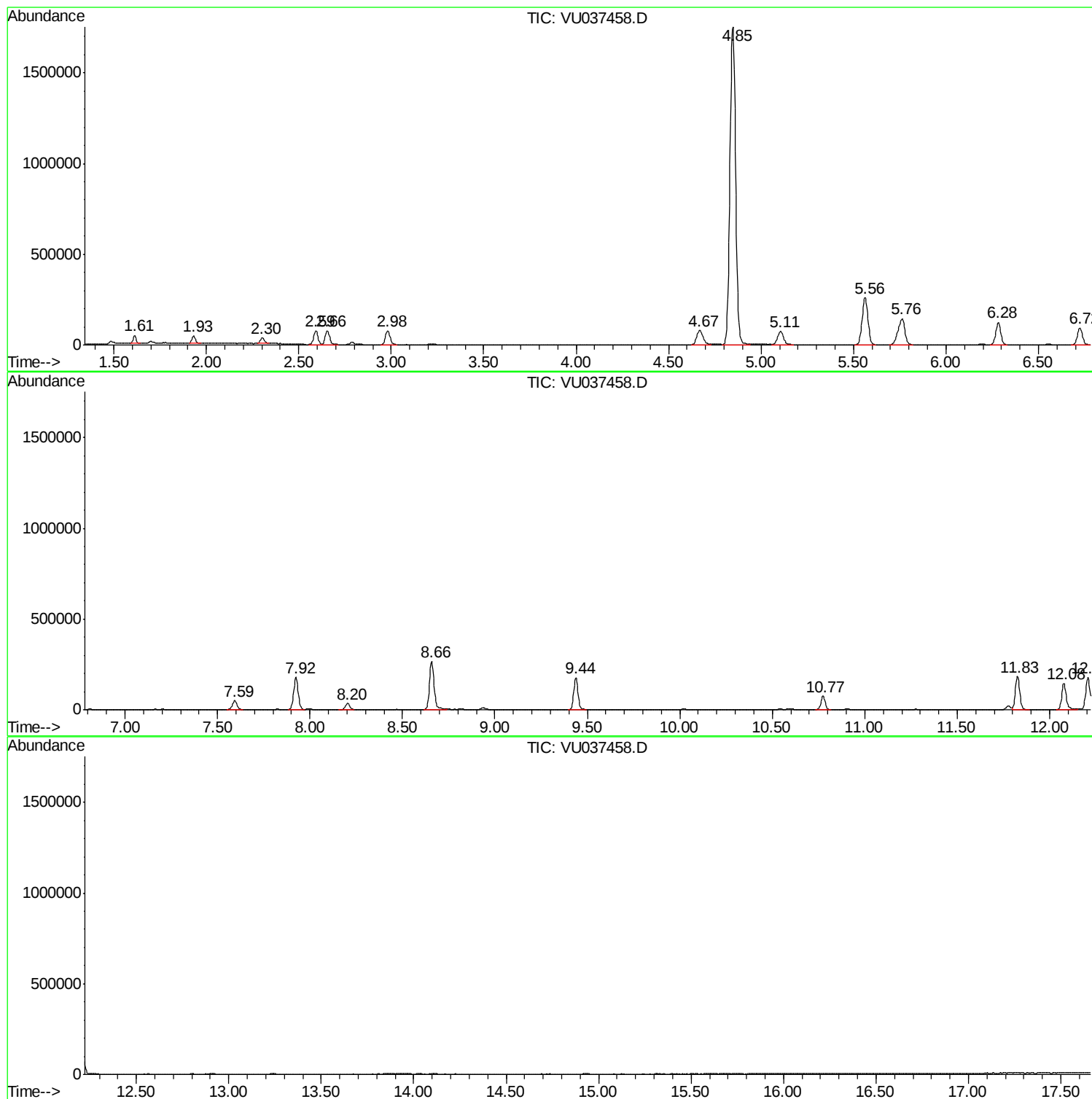
Sum of corrected areas: 8100244

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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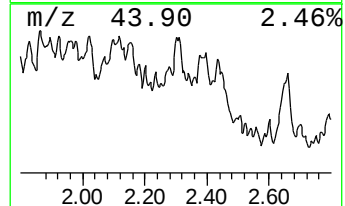
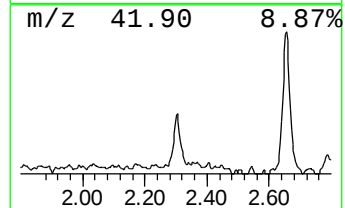
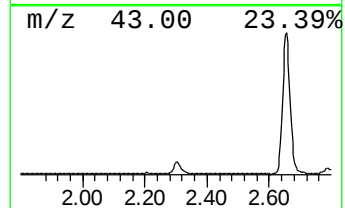
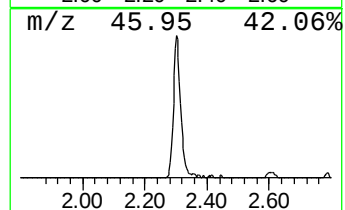
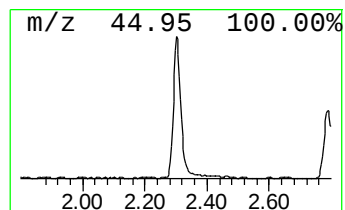
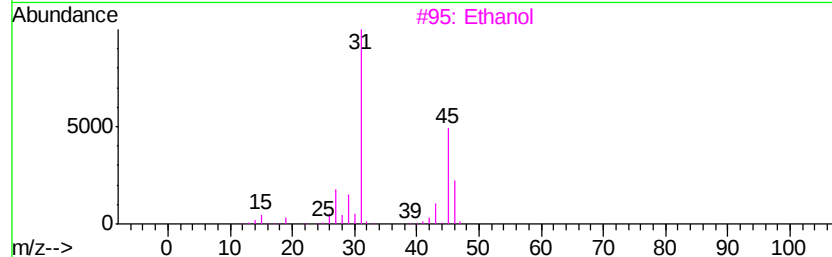
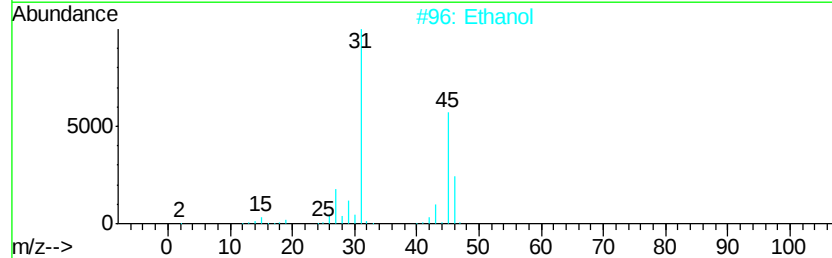
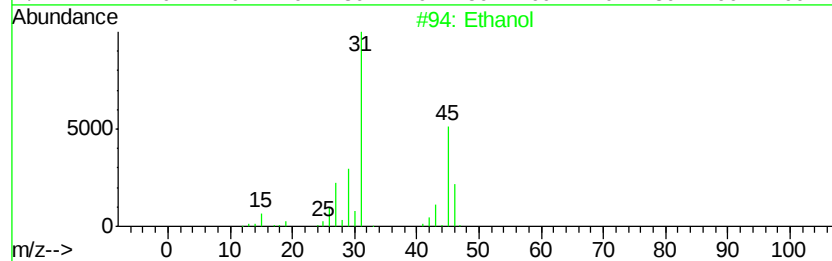
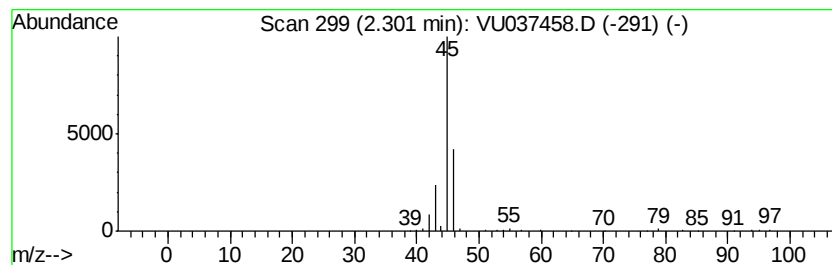
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	0.99 ug/L	45652	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	64
2		Ethanol	46	C2H6O	000064-17-5	64
3		Ethanol	46	C2H6O	000064-17-5	56
4		Dimethyl ether	46	C2H6O	000115-10-6	9
5		Dimethyl ether	46	C2H6O	000115-10-6	9



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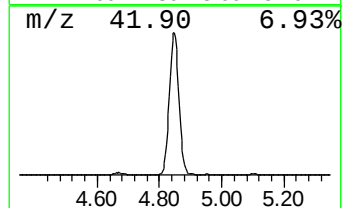
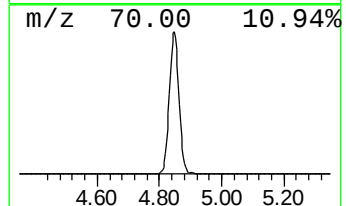
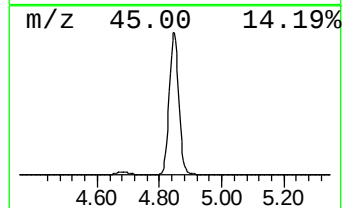
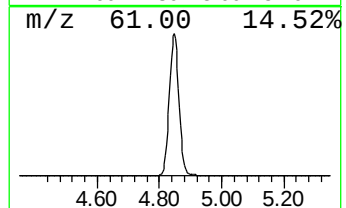
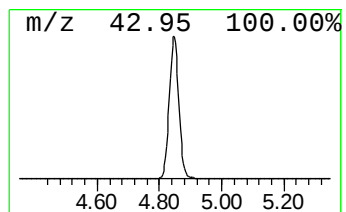
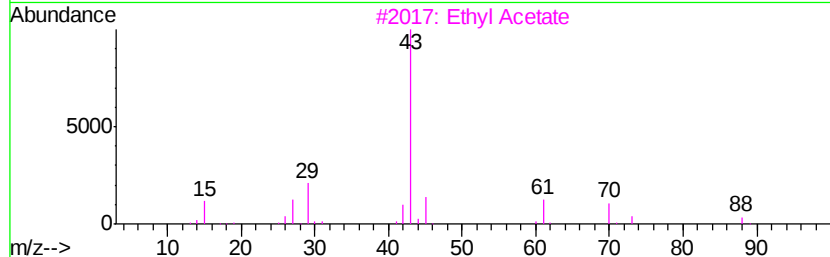
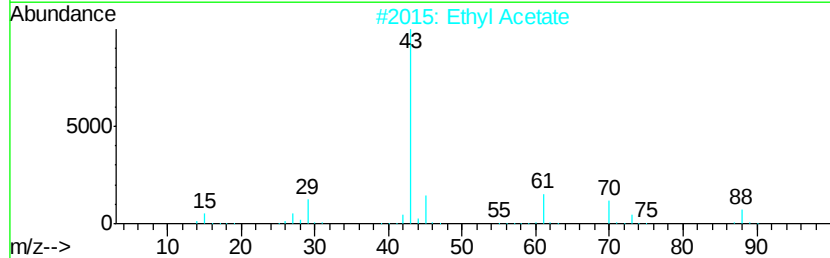
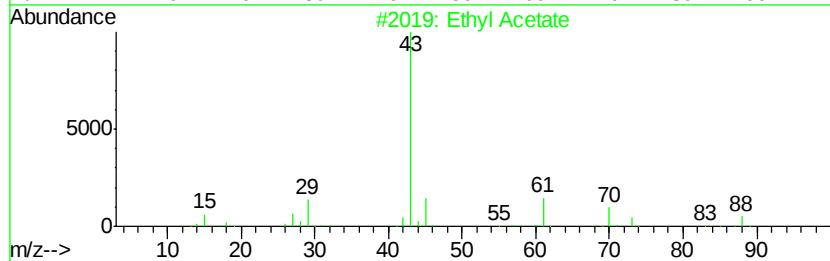
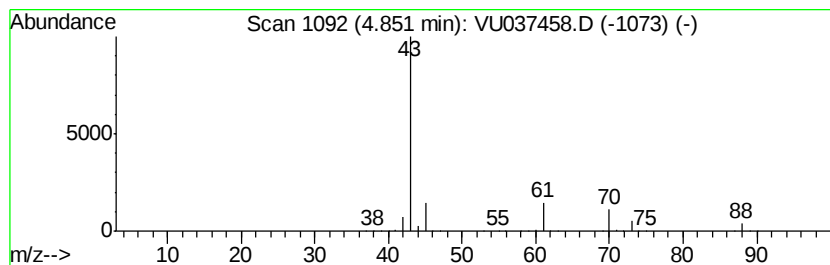
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Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	81.38 ug/L	3739900	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	91
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	86
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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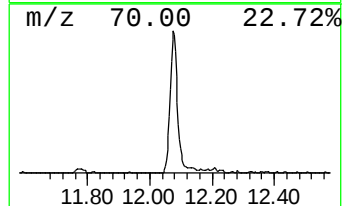
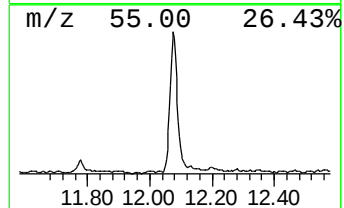
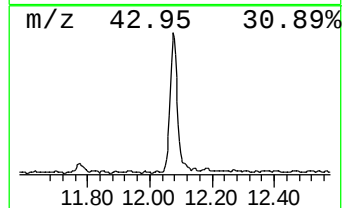
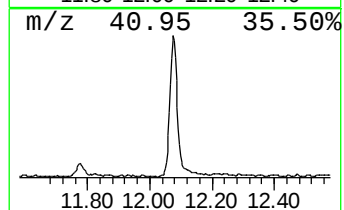
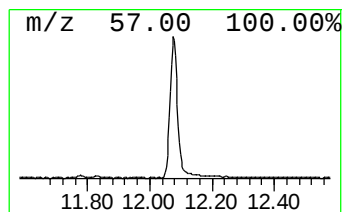
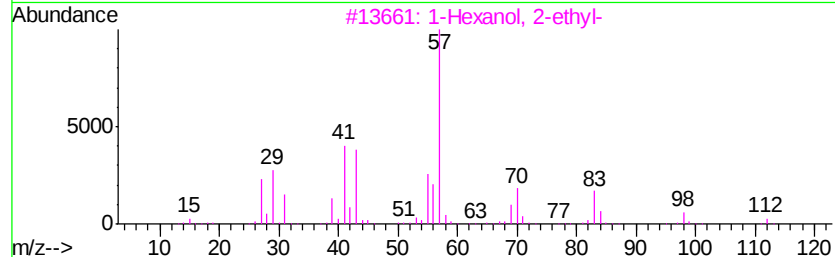
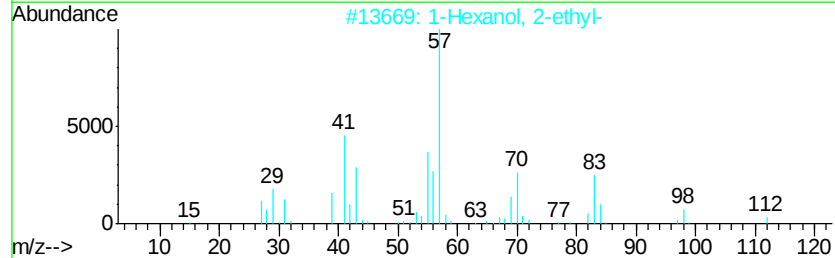
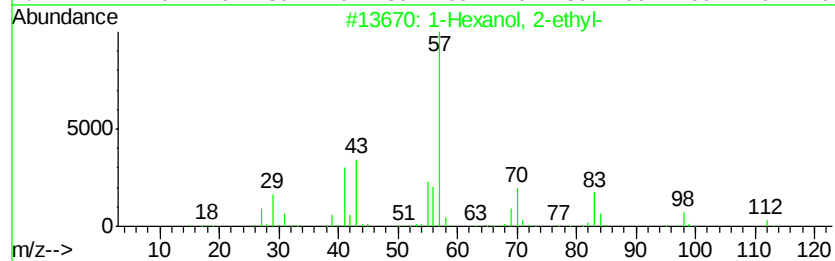
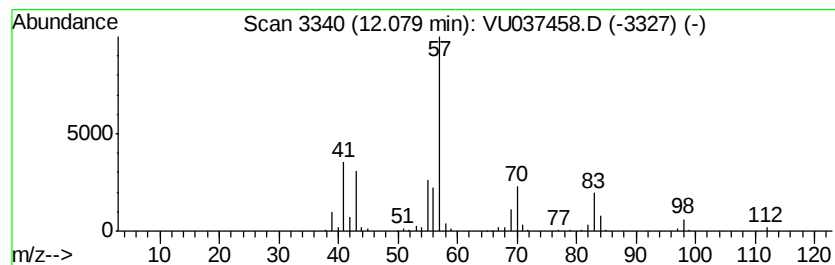
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	4.23 ug/L	246467	1,4-Dichlorobenzene-d4	11.83
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	72
3	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	64
4	Heptane, 1,1'-oxybis-	214 C14H30O	000629-64-1	59
5	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	56



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	2.30	1.0	ug/L	45652	1	6.28	229794	5.0
Ethyl Acetate	4.85	81.4	ug/L	3739900	1	6.28	229794	5.0
1-Hexanol, 2-ethyl-	12.08	4.2	ug/L	246467	3	11.83	291590	5.0