

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032820\
 Data File : VU037435.D
 Acq On : 28 Mar 2020 22:43
 Operator : JC/MD
 Sample : L2002-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWH9

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	1.610	76	84	95	rBV	56169	63957	13.39%	1.648%
2	1.929	176	183	195	rVB	45715	58784	12.31%	1.515%
3	2.591	378	389	403	rBV	96285	158542	33.20%	4.085%
4	2.658	403	410	421	rVB	5250	8468	1.77%	0.218%
5	2.790	437	451	468	rVB2	14584	27905	5.84%	0.719%
6	4.668	1019	1035	1054	rBV	75732	179013	37.49%	4.613%
7	4.848	1074	1091	1105	rBV	16737	37547	7.86%	0.967%
8	5.105	1157	1171	1192	rVB	75051	178435	37.37%	4.598%
9	5.559	1299	1312	1332	rVB3	32849	74281	15.56%	1.914%
10	5.761	1355	1375	1393	rBV2	166552	419735	87.90%	10.816%
11	6.282	1523	1537	1552	rBV2	143645	265870	55.68%	6.851%
12	6.723	1660	1674	1690	rVB	105704	203200	42.55%	5.236%
13	7.594	1929	1945	1958	rBV2	62518	109411	22.91%	2.819%
14	7.925	2035	2048	2062	rBV	213839	366402	76.73%	9.441%
15	8.205	2121	2135	2145	rBV	39193	66876	14.00%	1.723%
16	8.658	2261	2276	2300	rBV	273277	477519	100.00%	12.305%
17	9.440	2506	2519	2540	rBV	198755	332678	69.67%	8.572%
18	10.774	2916	2934	2946	rBV	80461	130553	27.34%	3.364%
19	11.825	3250	3261	3277	rVB	212851	338671	70.92%	8.727%
20	12.076	3330	3339	3349	rBV3	22527	38642	8.09%	0.996%
21	12.208	3368	3380	3392	rBV	205582	331421	69.40%	8.540%
22	12.915	3588	3600	3607	rBV7	3183	6259	1.31%	0.161%
23	13.237	3692	3700	3709	rVB8	4365	6672	1.40%	0.172%

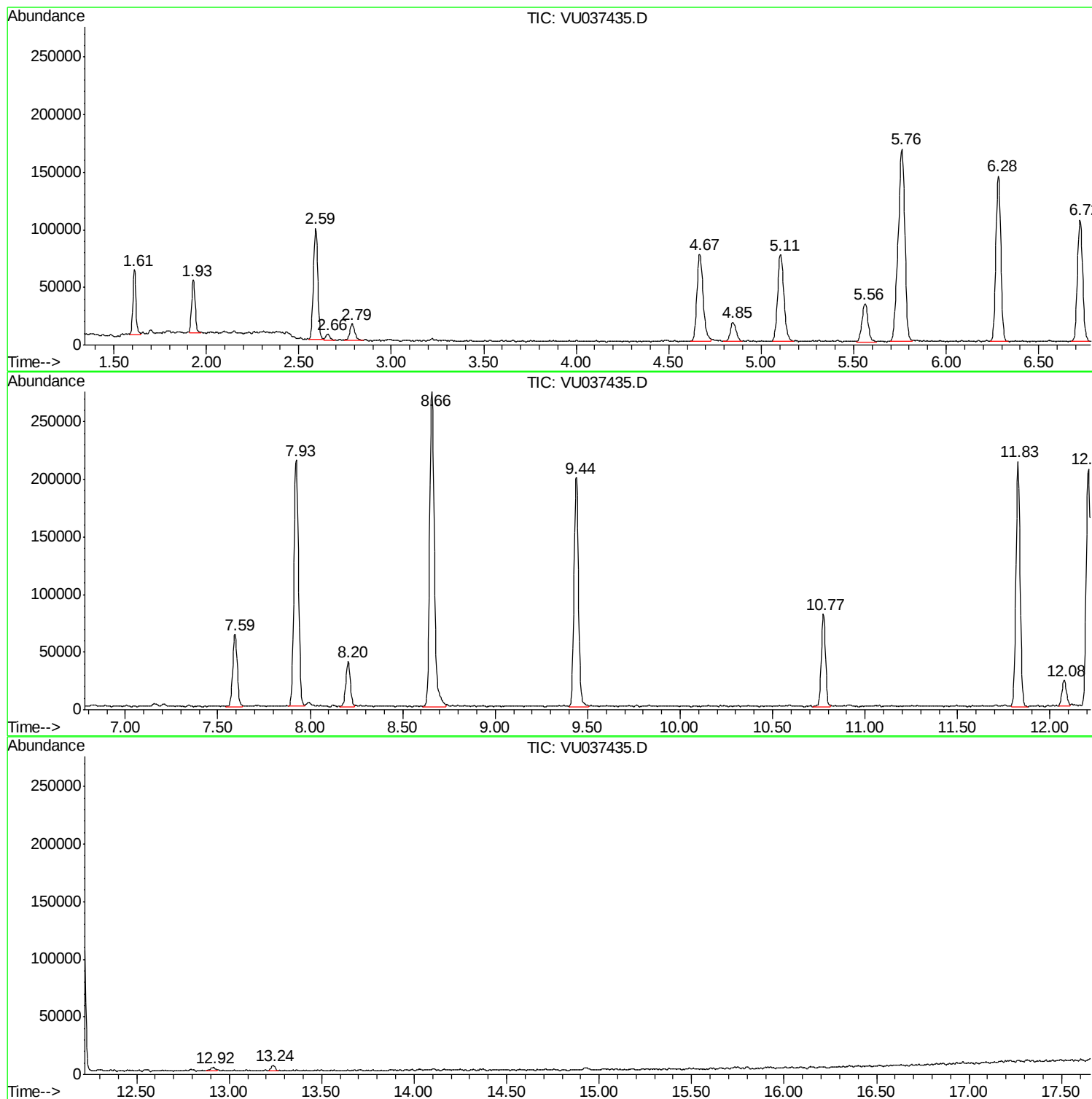
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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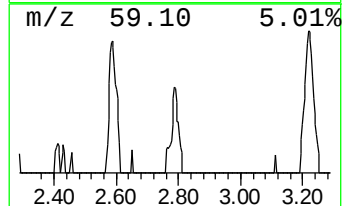
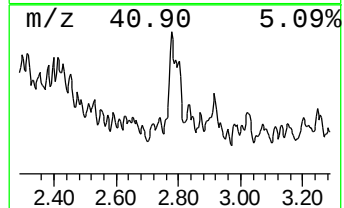
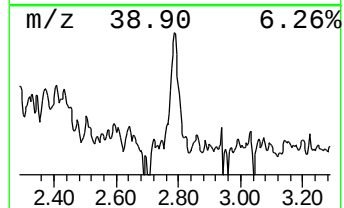
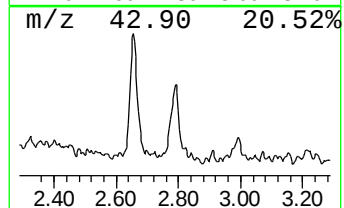
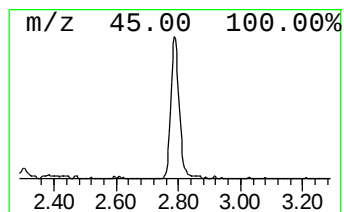
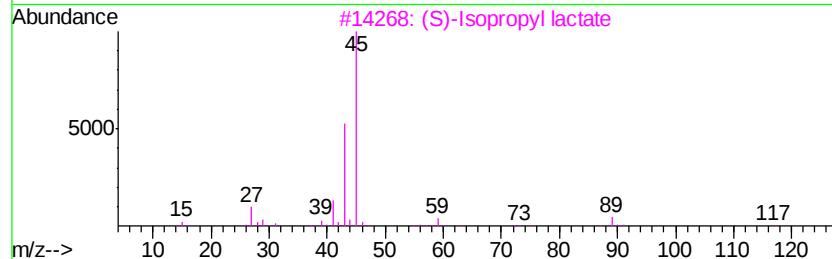
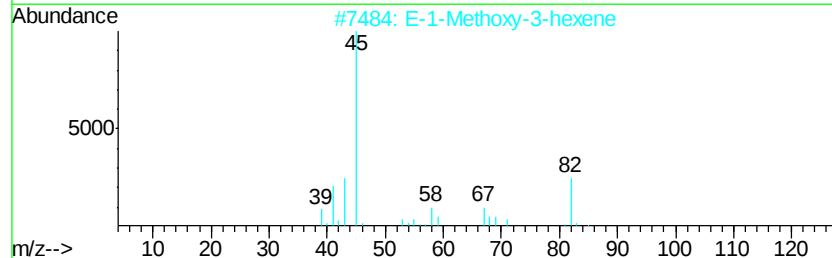
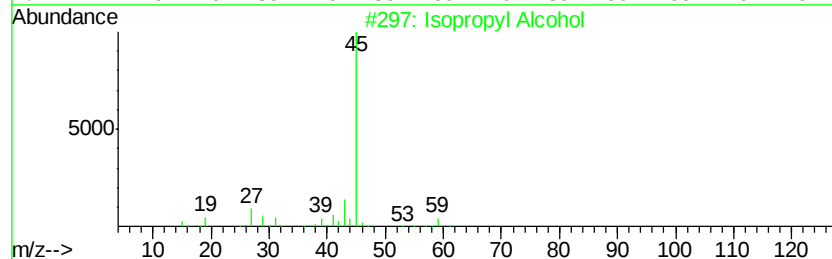
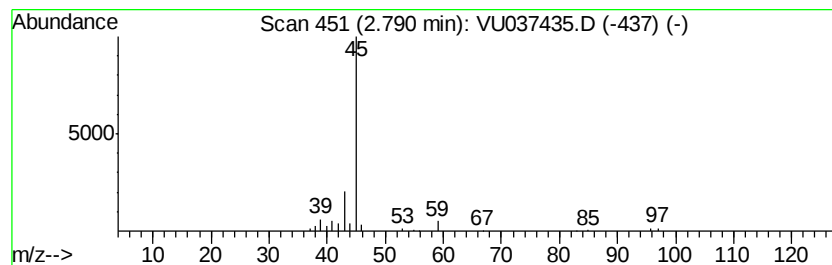
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	0.52 ug/L	27905	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2		E-1-Methoxy-3-hexene	114	C7H14O	121441-40-5	9
3		(S)-Isopropyl lactate	132	C6H12O3	063697-00-7	9
4		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9
5		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9



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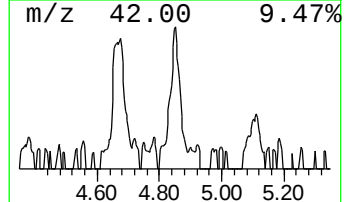
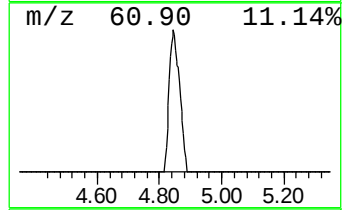
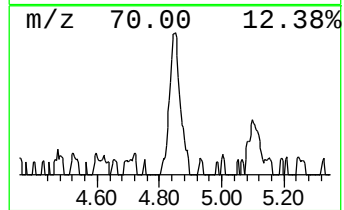
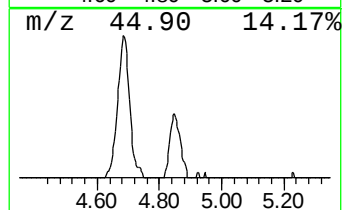
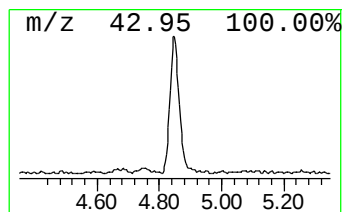
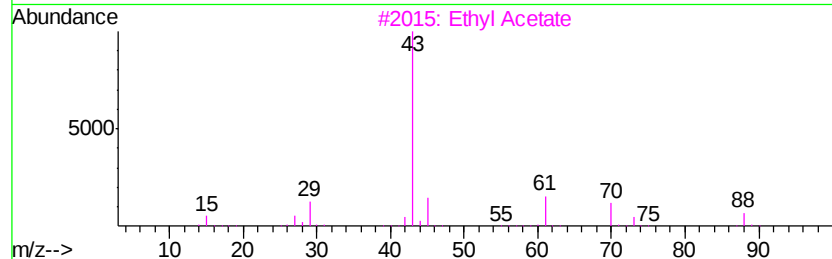
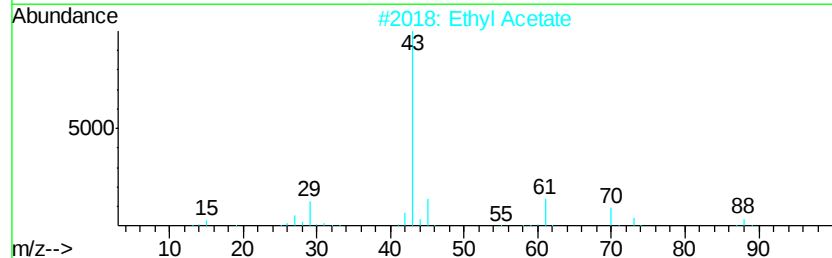
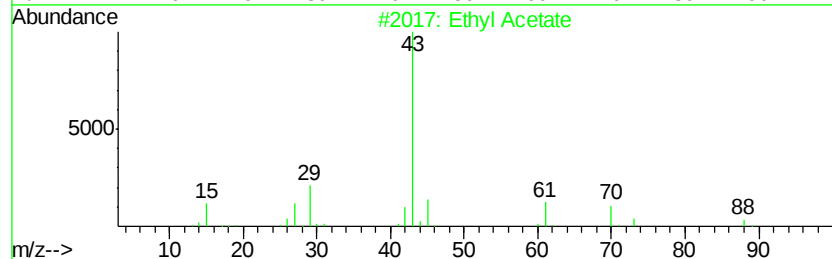
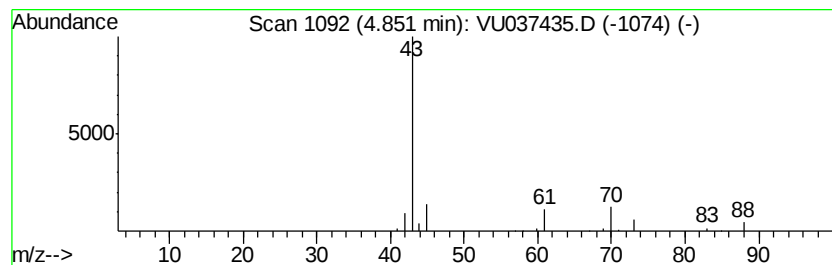
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Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	0.71 ug/L	37547	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	53
4			Ethyl Acetate	88	C4H8O2	000141-78-6	53
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	45



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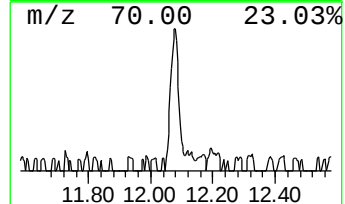
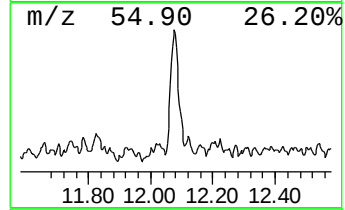
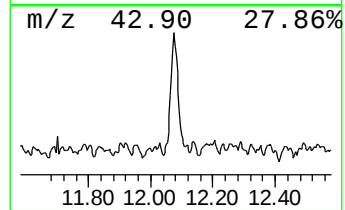
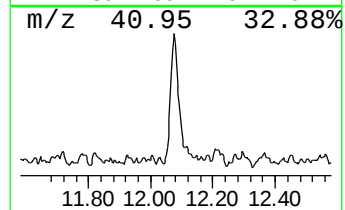
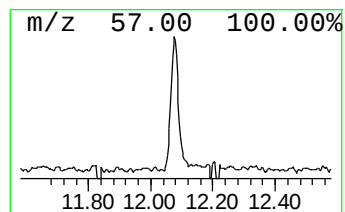
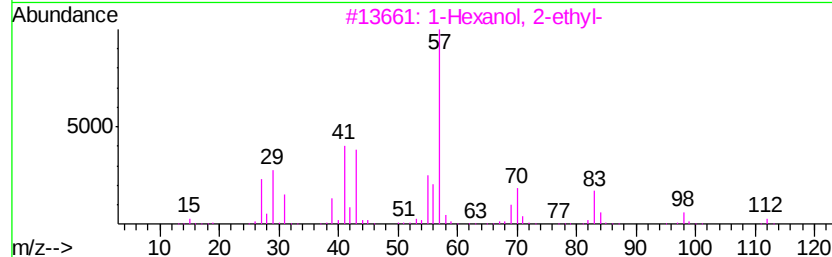
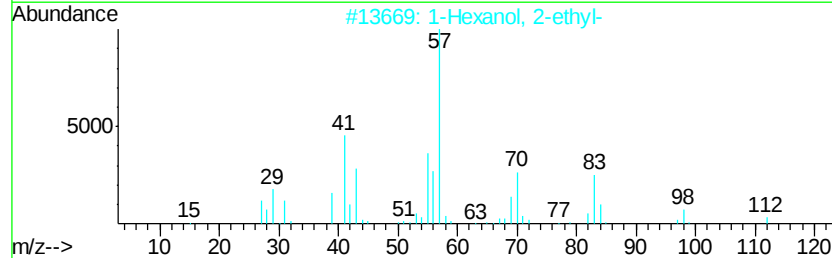
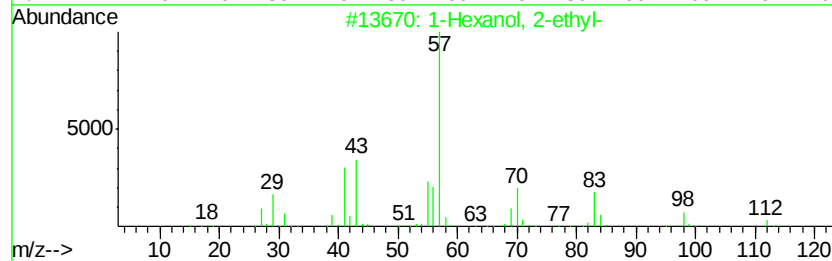
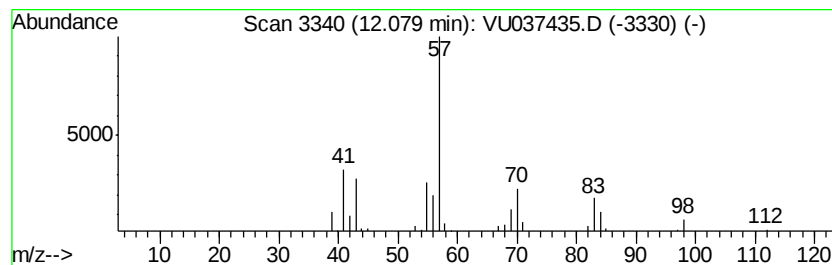
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	0.57 ug/L	38642	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	78
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72
4	2-Propyl-1-pentanol		130	C8H18O	058175-57-8	59
5	Heptyl isobutyl carbonate		216	C12H24O3	959068-08-7	50



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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.79	0.5	ug/L	27905	1	6.28	265870	5.0
Ethyl Acetate	4.85	0.7	ug/L	37547	1	6.28	265870	5.0
1-Hexanol, 2-ethyl-	12.08	0.6	ug/L	38642	3	11.83	338671	5.0