

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062919\
 Data File : VU033087.D
 Acq On : 28 Jun 2019 21:56
 Operator : JC/SP
 Sample : K3597-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM68

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\SOMUTR062719WMA.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	1.180	22	28	35	rBV2	6383	6949	1.58%	0.185%
2	1.395	84	95	105	rBV	62625	66718	15.19%	1.776%
3	1.678	175	183	198	rVB	46648	56847	12.94%	1.513%
4	2.010	279	286	300	rBV3	3117	4611	1.05%	0.123%
5	2.270	355	367	375	rBV	98753	148589	33.83%	3.955%
6	2.321	375	383	397	rVB	34382	55714	12.69%	1.483%
7	2.444	411	421	439	rVB	24302	43075	9.81%	1.147%
8	4.186	952	963	985	rBV	57588	159363	36.28%	4.242%
9	4.386	1011	1025	1067	rBV	184135	439200	100.00%	11.691%
10	4.640	1089	1104	1123	rVB2	66011	155715	35.45%	4.145%
11	5.331	1295	1319	1338	rBV2	131555	361557	82.32%	9.624%
12	5.881	1475	1490	1517	rBV	106284	212836	48.46%	5.666%
13	6.180	1572	1583	1602	rVB2	29494	59114	13.46%	1.574%
14	6.324	1615	1628	1649	rBV2	85980	172551	39.29%	4.593%
15	7.221	1894	1907	1928	rBV	42001	77828	17.72%	2.072%
16	7.559	1999	2012	2029	rBV	162486	285811	65.08%	7.608%
17	7.848	2091	2102	2116	rBV	25888	45480	10.36%	1.211%
18	8.221	2209	2218	2229	rVB2	15347	25429	5.79%	0.677%
19	8.312	2234	2246	2278	rBV	182332	373845	85.12%	9.952%
20	9.083	2475	2486	2511	rBV	163479	280651	63.90%	7.471%
21	10.427	2893	2904	2918	rBV	65889	106545	24.26%	2.836%
22	11.479	3219	3231	3262	rBV	160588	270212	61.52%	7.193%
23	11.749	3301	3315	3337	rBV2	27790	63267	14.41%	1.684%
24	11.855	3337	3348	3365	rVV	169824	284734	64.83%	7.579%

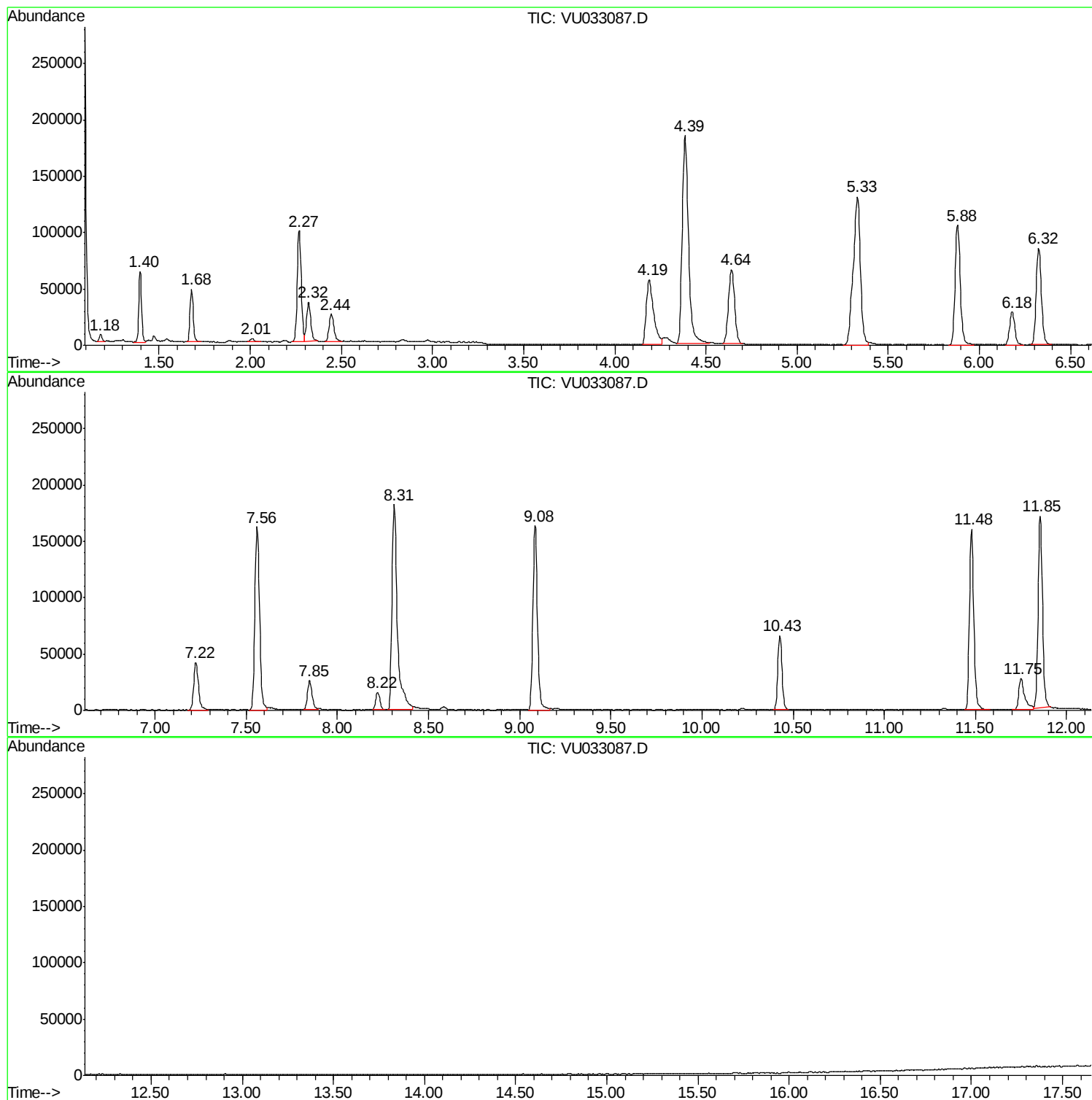
Sum of corrected areas: 3756641

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Quant Title : TRACE VOA SOM01.0

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



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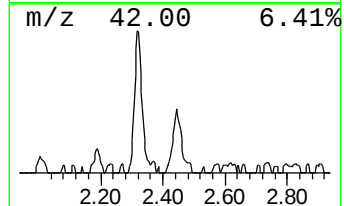
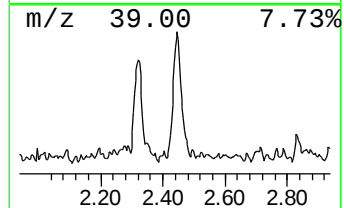
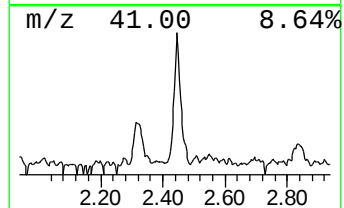
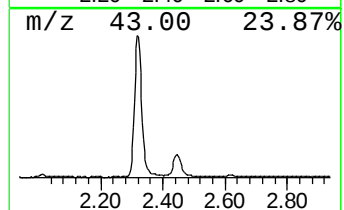
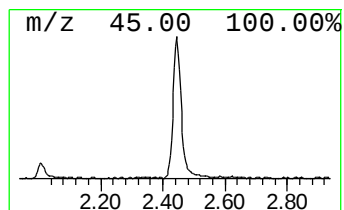
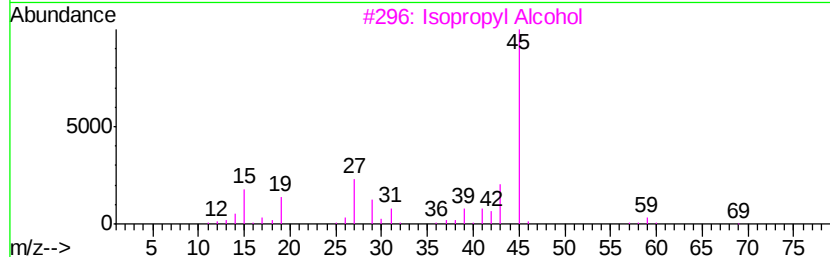
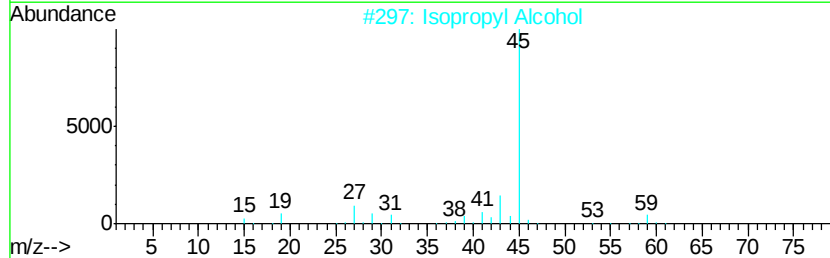
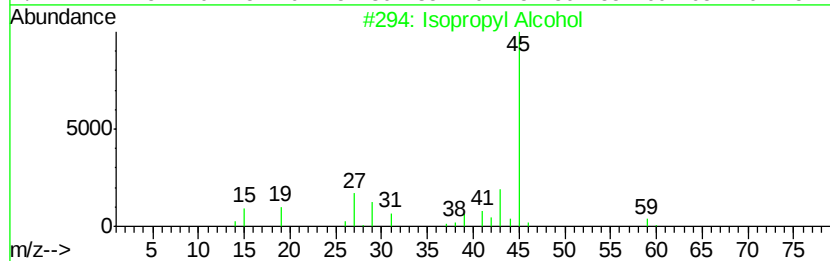
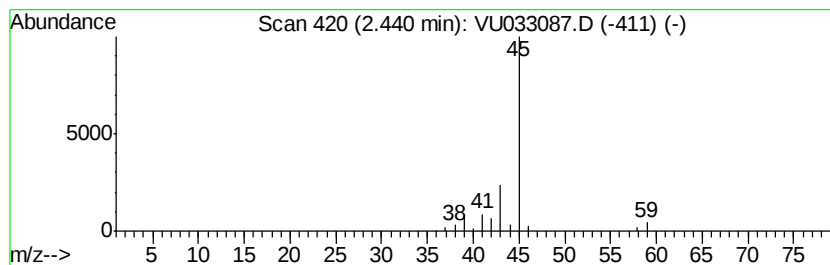
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	1.01 ug/L	43075	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Ethylamine	45	C2H7N	000075-04-7	5
5			Formamide	45	CH3NO	000075-12-7	4



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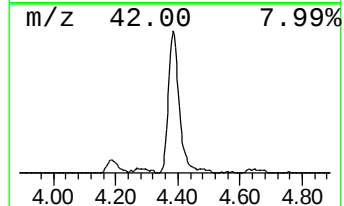
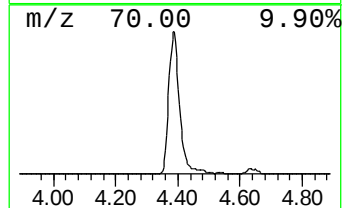
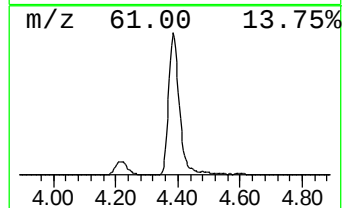
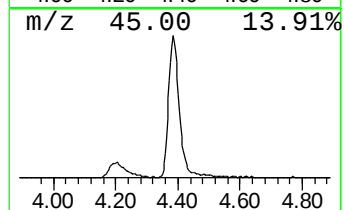
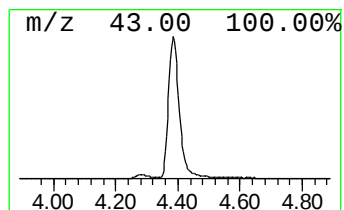
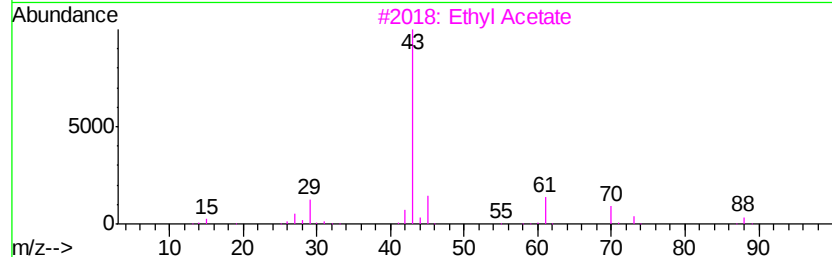
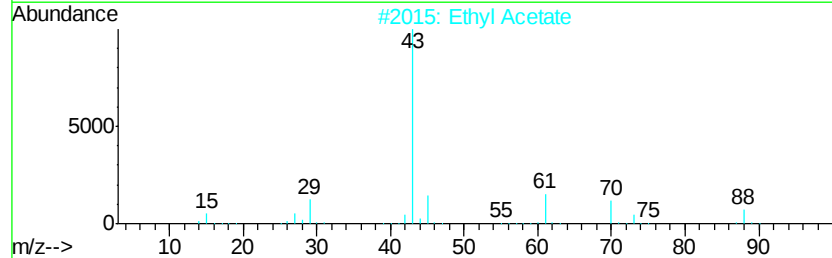
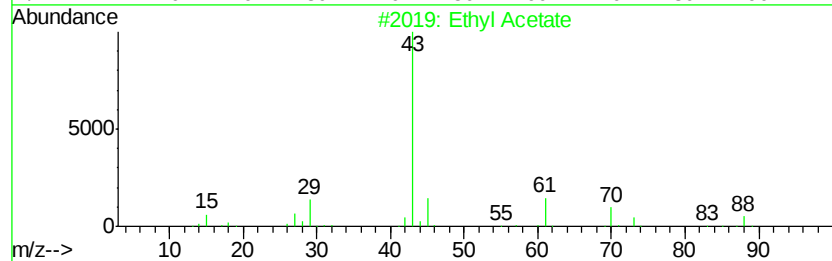
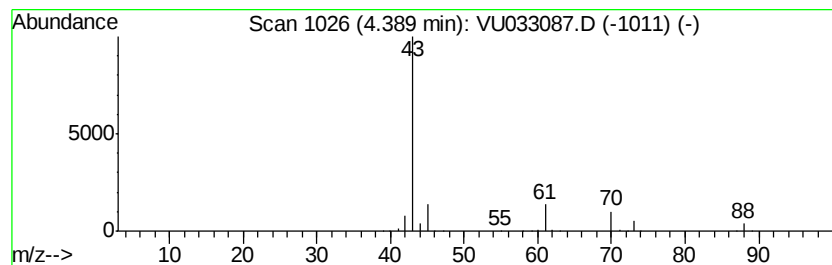
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	10.32 ug/L	439200	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
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	42



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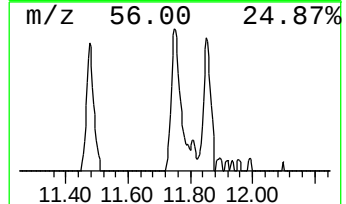
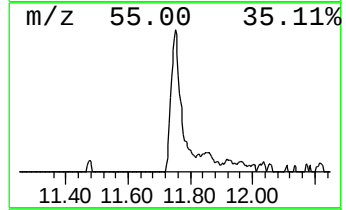
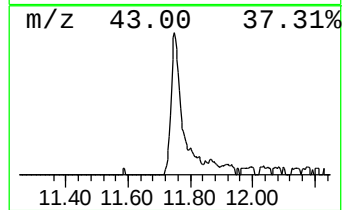
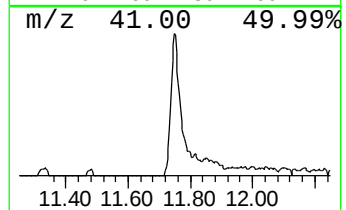
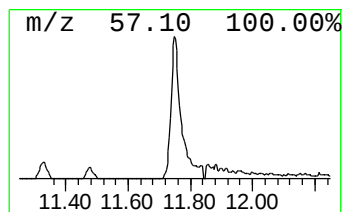
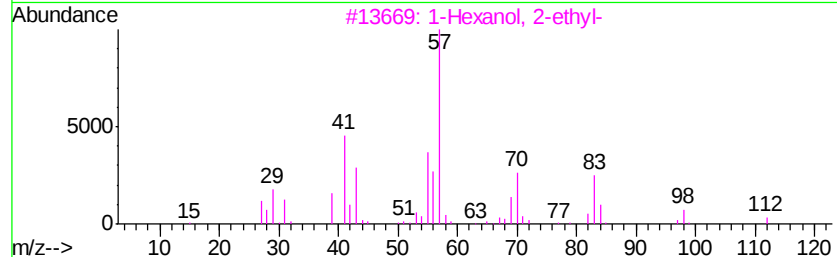
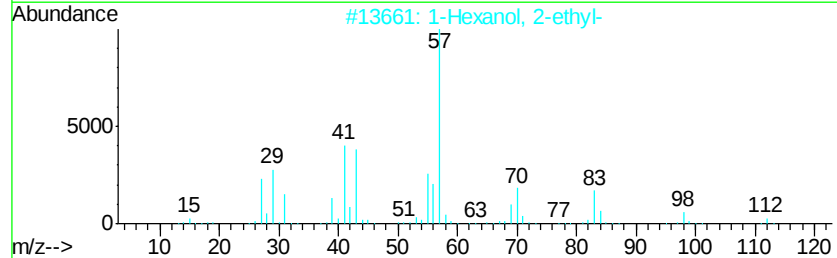
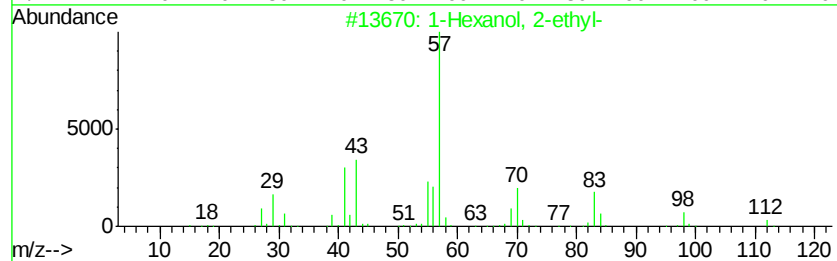
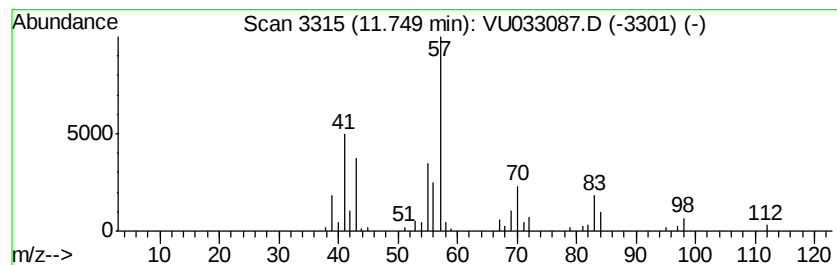
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	1.17 ug/L	63267	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	1.0	ug/L	43075	1	5.88	212836	5.0
Ethyl Acetate	4.39	10.3	ug/L	439200	1	5.88	212836	5.0
1-Hexanol, 2-ethyl-	11.75	1.2	ug/L	63267	3	11.48	270212	5.0