

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062919\
 Data File : VU033081.D
 Acq On : 28 Jun 2019 19:31
 Operator : JC/SP
 Sample : K3597-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM60

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	rBV	6404	6818	1.08%	0.192%
2	1.395	83	95	107	rBV	30466	33417	5.27%	0.940%
3	1.473	112	119	126	rVV	7064	8076	1.27%	0.227%
4	1.678	175	183	193	rBV	29491	35930	5.67%	1.011%
5	2.010	279	286	295	rBV2	6793	9267	1.46%	0.261%
6	2.267	355	366	374	rBV	55833	84972	13.41%	2.391%
7	2.318	374	382	403	rVB	64789	103091	16.27%	2.901%
8	2.444	411	421	435	rBV	38131	67509	10.65%	1.900%
9	4.186	951	963	983	rBV	54042	144101	22.74%	4.055%
10	4.386	1009	1025	1063	rBV	264964	633721	100.00%	17.833%
11	4.640	1089	1104	1126	rVB	51868	121284	19.14%	3.413%
12	5.331	1297	1319	1339	rBV2	93716	265993	41.97%	7.485%
13	5.881	1476	1490	1513	rBV	106649	213522	33.69%	6.009%
14	6.324	1615	1628	1650	rBV	66286	135875	21.44%	3.824%
15	7.225	1897	1908	1926	rBV2	30549	56558	8.92%	1.592%
16	7.559	2000	2012	2032	rBV	112056	198124	31.26%	5.575%
17	7.849	2092	2102	2117	rBV	19561	34591	5.46%	0.973%
18	8.312	2234	2246	2280	rBV	178258	364756	57.56%	10.264%
19	9.083	2472	2486	2509	rBV	166934	288139	45.47%	8.108%
20	10.427	2888	2904	2923	rBV	58723	96332	15.20%	2.711%
21	11.479	3220	3231	3255	rBV	166215	274125	43.26%	7.714%
22	11.749	3304	3315	3336	rBV2	64364	140626	22.19%	3.957%
23	11.855	3337	3348	3364	rVB	138244	236747	37.36%	6.662%

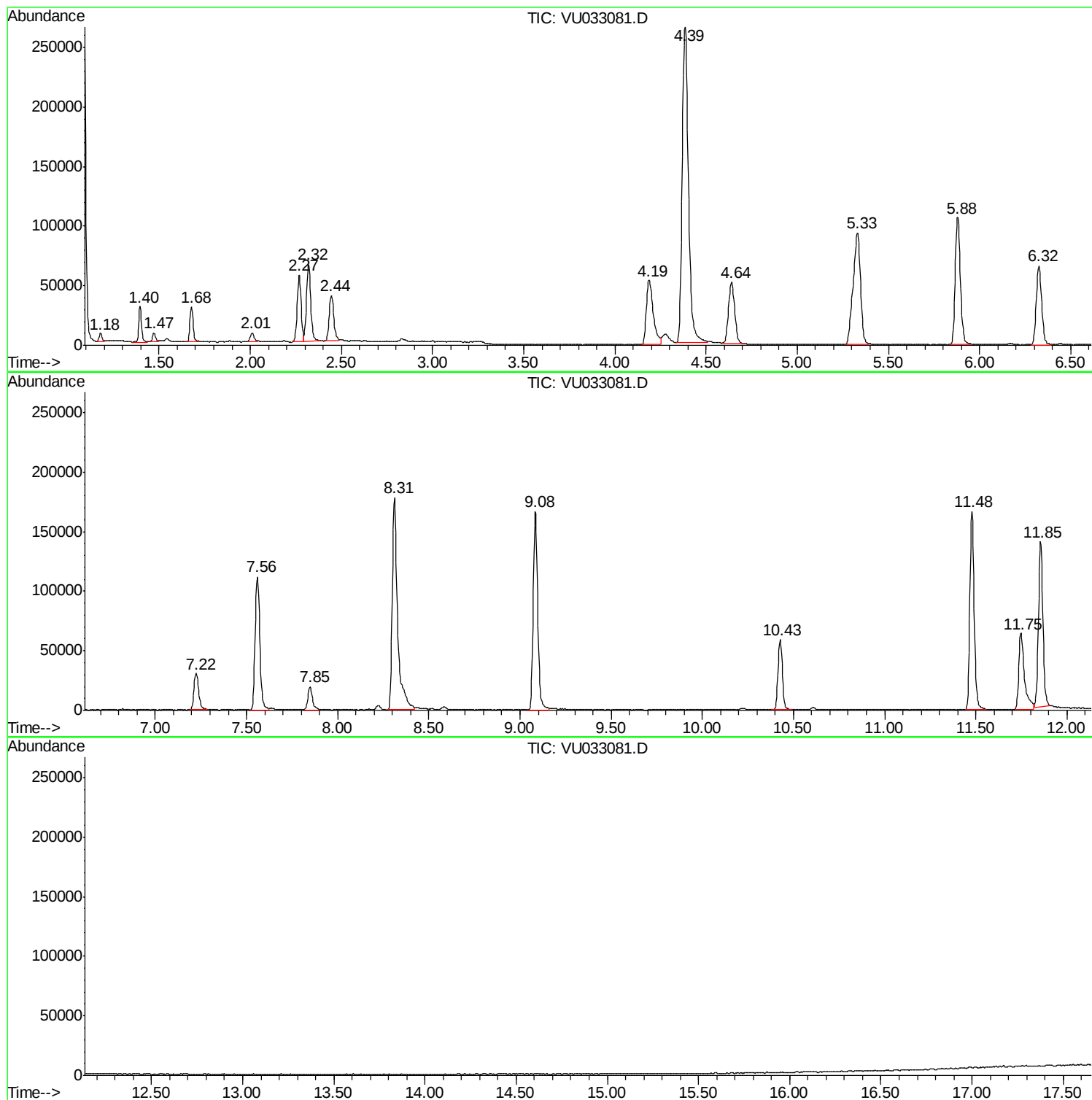
Sum of corrected areas: 3553574

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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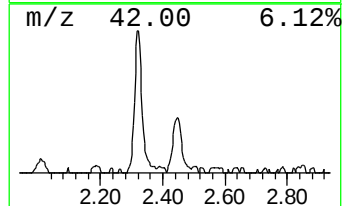
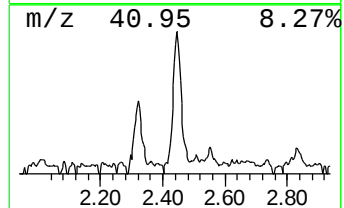
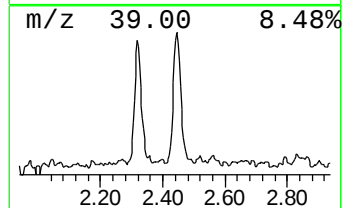
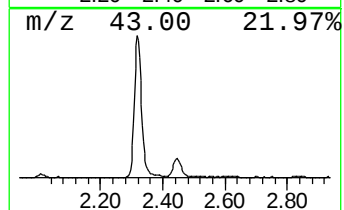
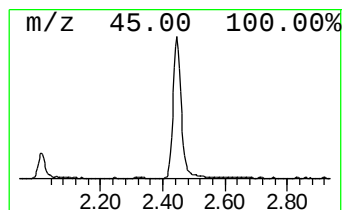
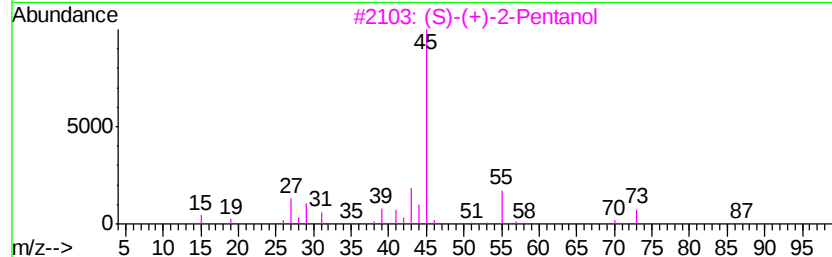
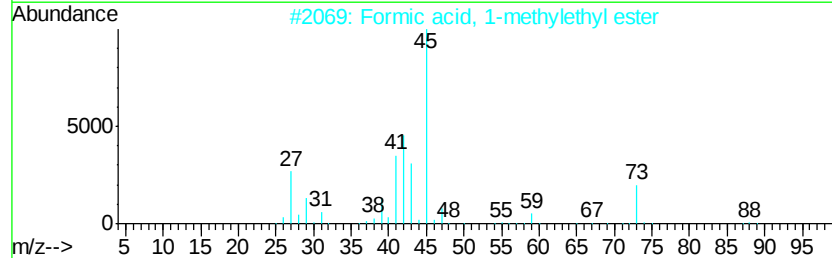
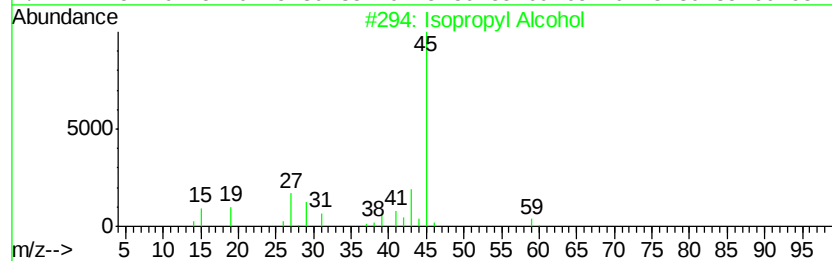
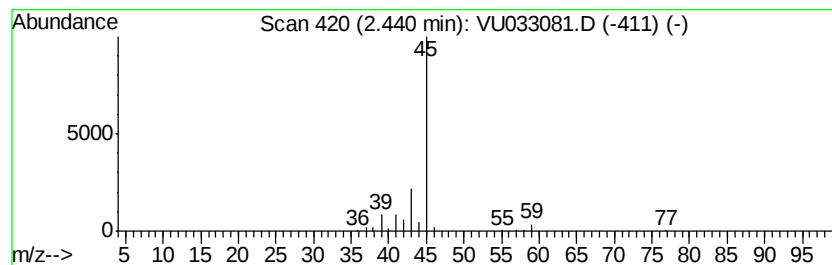
Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.44	1.58 ug/L	67509	1,4-Difluorobenzene	5.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
3	(S)-(+)-2-Pentanol	88	C5H12O	026184-62-3	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	2-Pentanol	88	C5H12O	006032-29-7	9



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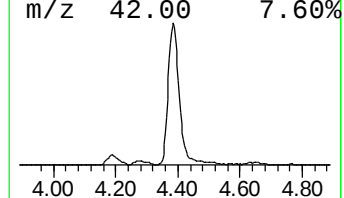
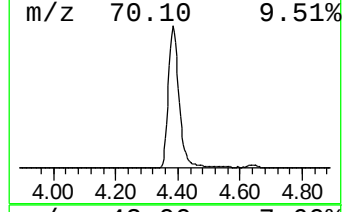
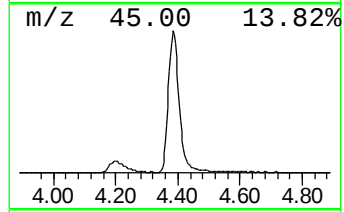
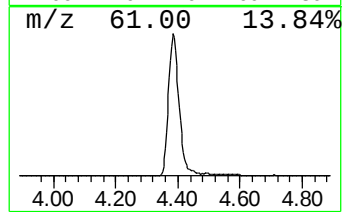
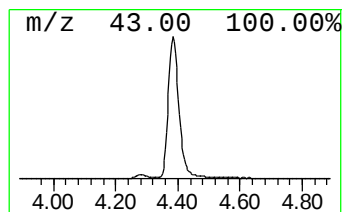
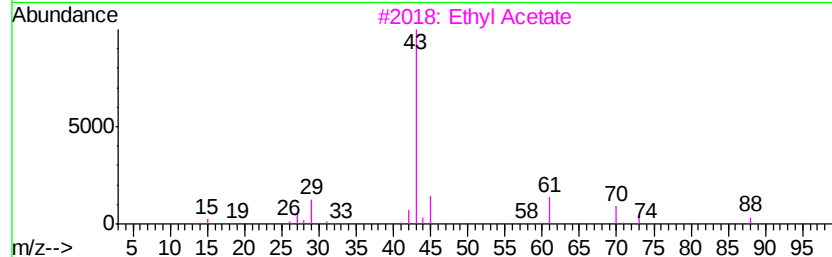
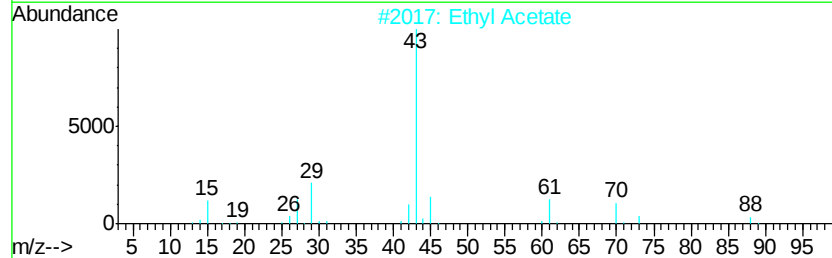
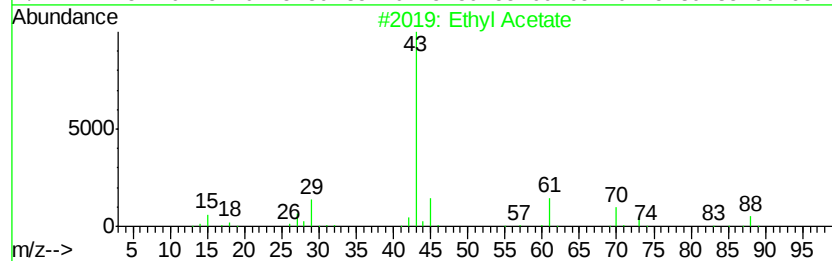
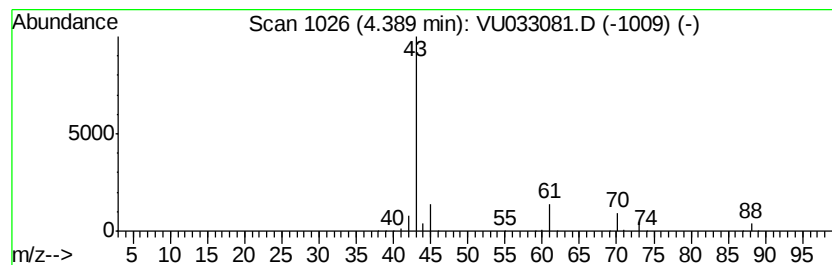
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Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	14.84 ug/L	633721	1,4-Difluorobenzene	5.88

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	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	64
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	45



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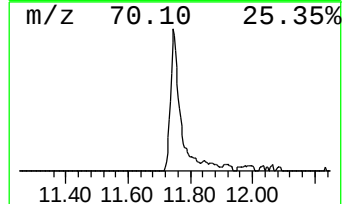
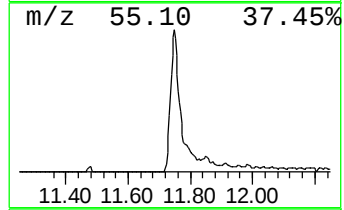
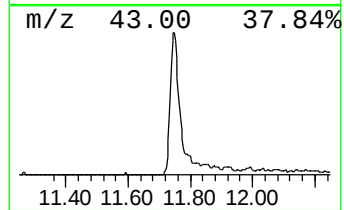
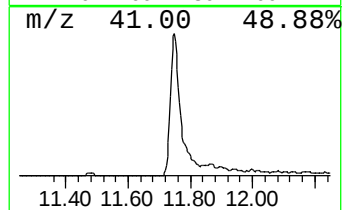
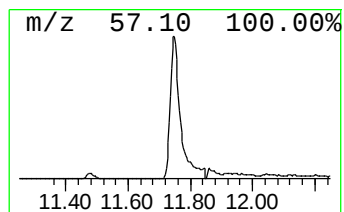
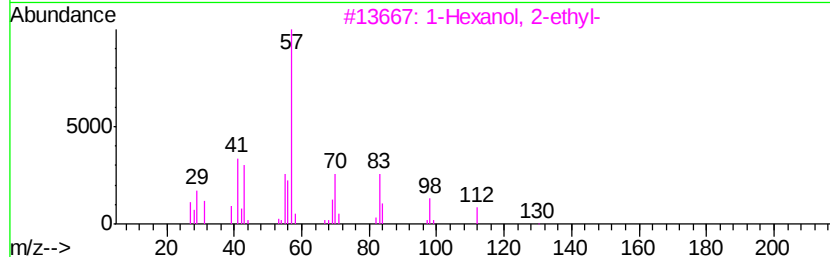
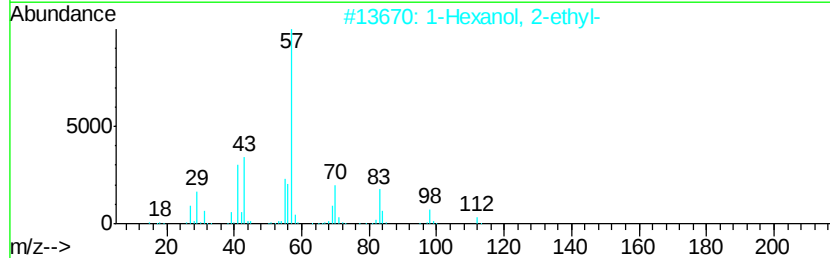
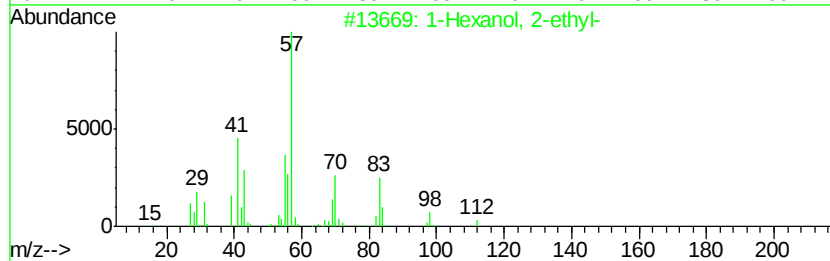
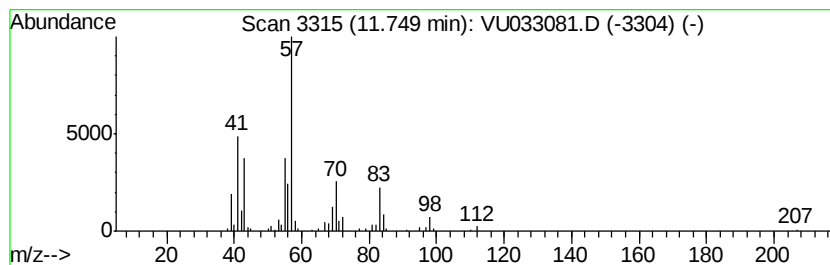
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.57 ug/L	140626	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	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	1.6	ug/L	67509	1	5.88	213522	5.0
Ethyl Acetate	4.39	14.8	ug/L	633721	1	5.88	213522	5.0
1-Hexanol, 2-ethyl-	11.75	2.6	ug/L	140626	3	11.48	274125	5.0