

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100120\
 Data File : VU040445.D
 Acq On : 02 Oct 2020 01:20
 Operator : SY/MD
 Sample : L4209-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JLWS7

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\SOMUTR092920WMA.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	1.925	174	182	190	rVB	37593	46042	6.71%	1.180%
2	2.581	373	386	398	rBV2	15969	27976	4.08%	0.717%
3	3.099	537	547	562	rVB2	11811	23998	3.50%	0.615%
4	3.379	618	634	650	rBV3	17480	40104	5.84%	1.028%
5	3.719	721	740	755	rBV2	42593	92373	13.46%	2.367%
6	4.552	987	999	1012	rBV4	6005	13524	1.97%	0.347%
7	4.661	1012	1033	1072	rBV2	87118	300774	43.82%	7.707%
8	5.083	1149	1164	1184	rBV2	83941	185093	26.96%	4.743%
9	5.742	1347	1369	1389	rBV2	154012	406062	59.16%	10.404%
10	6.263	1516	1531	1552	rBV	183976	346553	50.49%	8.880%
11	6.552	1611	1621	1634	rVB3	10455	18009	2.62%	0.461%
12	6.703	1655	1668	1689	rBV2	107865	208853	30.43%	5.351%
13	8.555	2237	2244	2253	rBV3	6176	8835	1.29%	0.226%
14	8.642	2257	2271	2299	rBV	372662	686436	100.00%	17.588%
15	8.812	2310	2324	2335	rVB7	6527	13610	1.98%	0.349%
16	9.420	2499	2513	2546	rVB	263072	443818	64.66%	11.372%
17	10.291	2774	2784	2797	rVB3	8048	13629	1.99%	0.349%
18	10.754	2917	2928	2943	rBV	99725	159148	23.18%	4.078%
19	10.928	2974	2982	2994	rVB3	9106	13549	1.97%	0.347%
20	11.806	3243	3255	3271	rVB	253015	404199	58.88%	10.357%
21	12.108	3338	3349	3362	rVB	67709	105230	15.33%	2.696%
22	12.185	3362	3373	3379	rBV	207334	344948	50.25%	8.839%

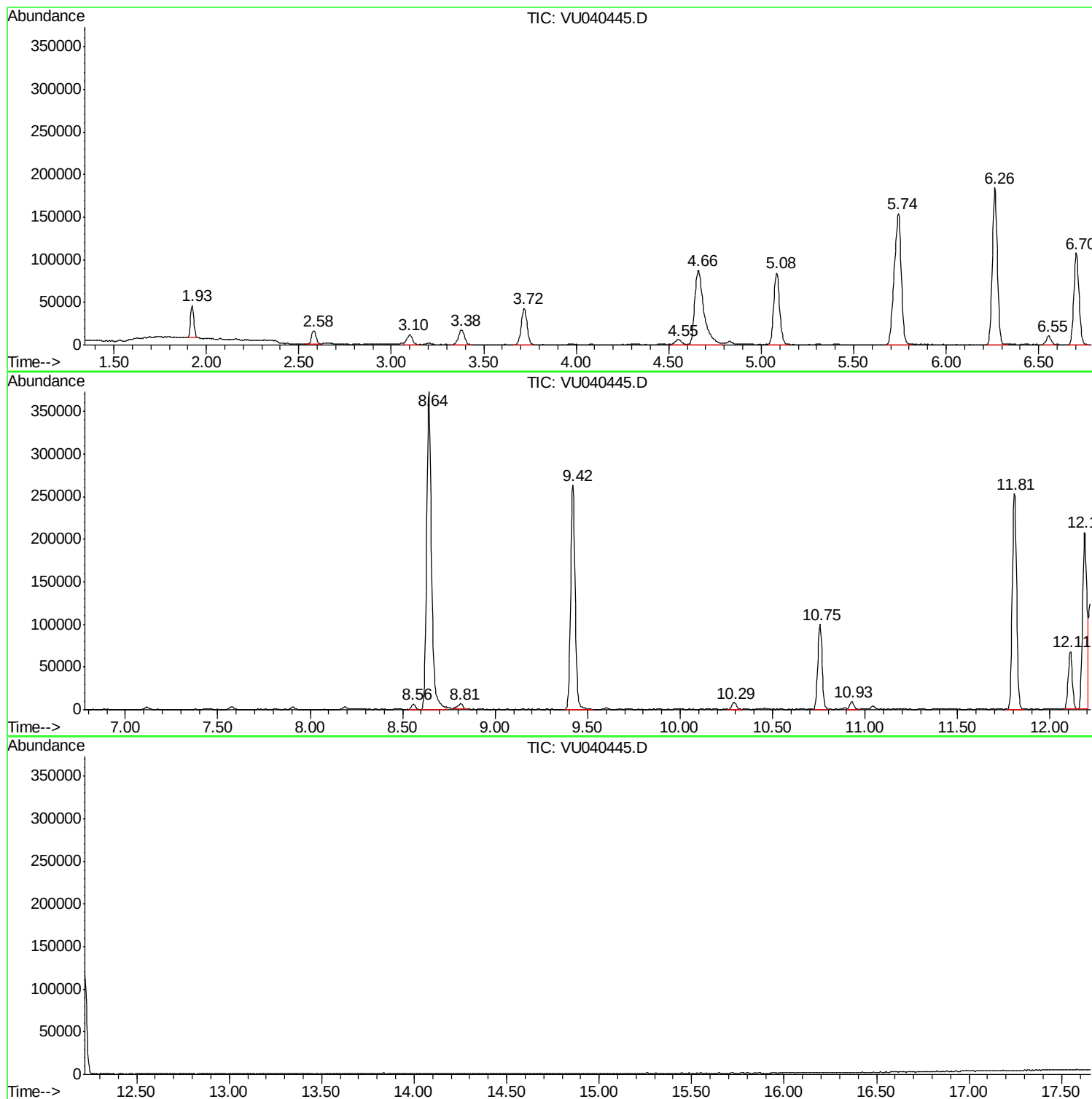
Sum of corrected areas: 3902763

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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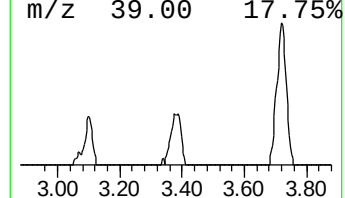
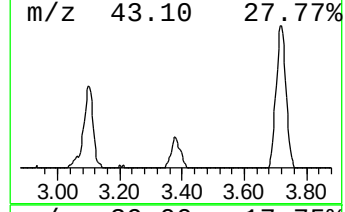
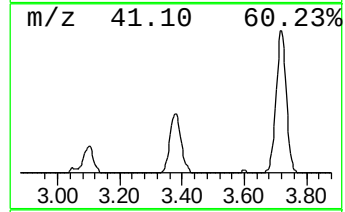
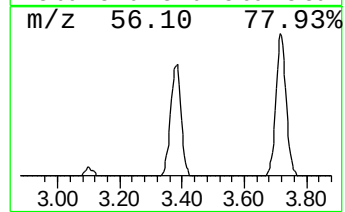
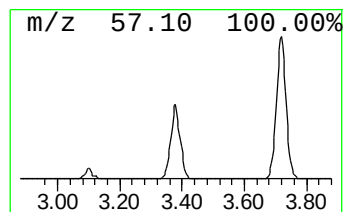
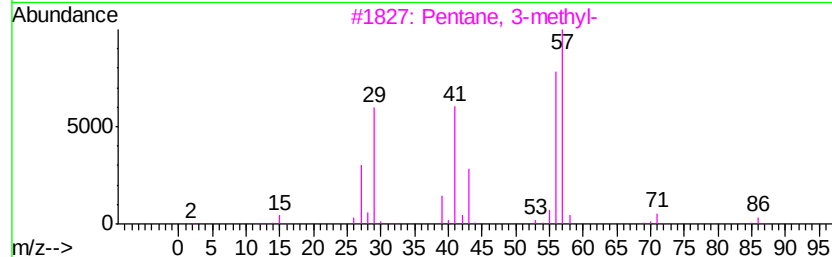
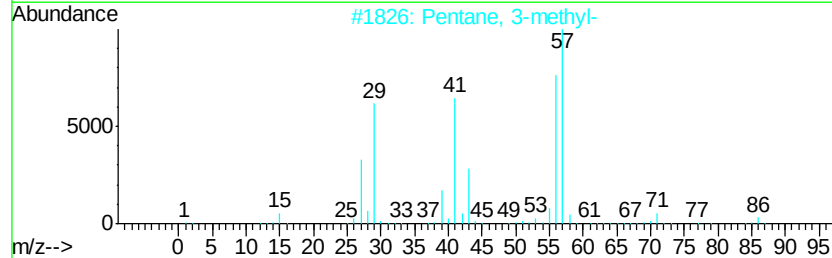
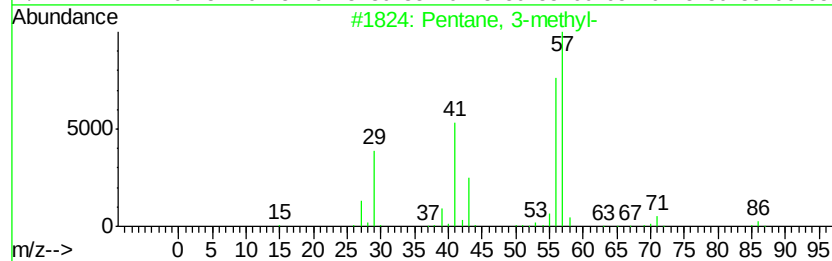
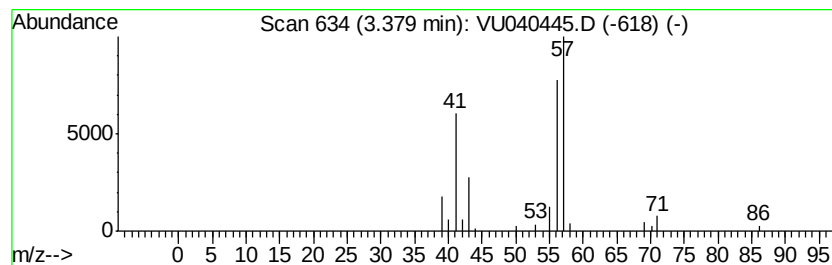
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	0.58 ug/L	40104	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	90
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	90
4		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	83
5		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	83



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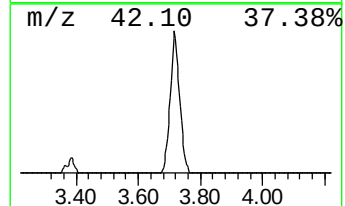
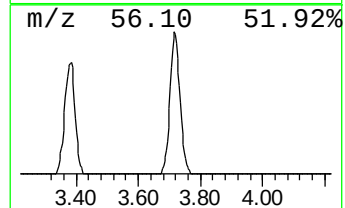
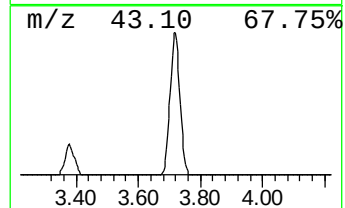
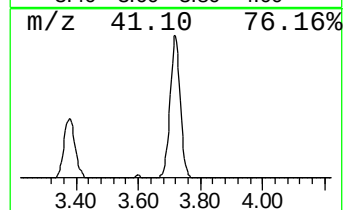
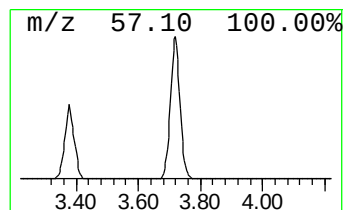
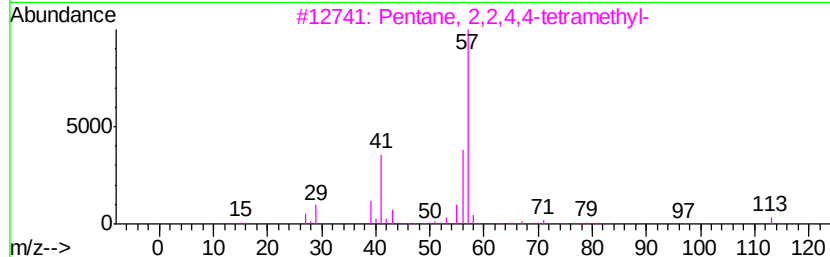
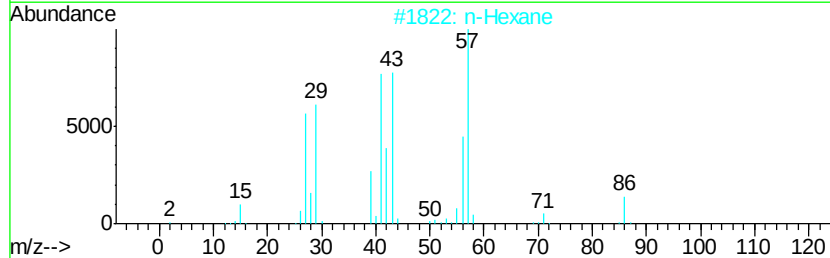
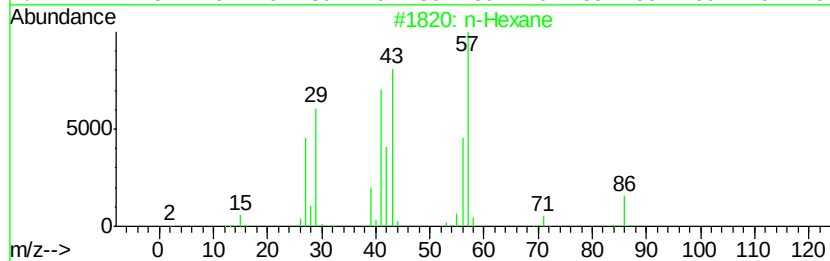
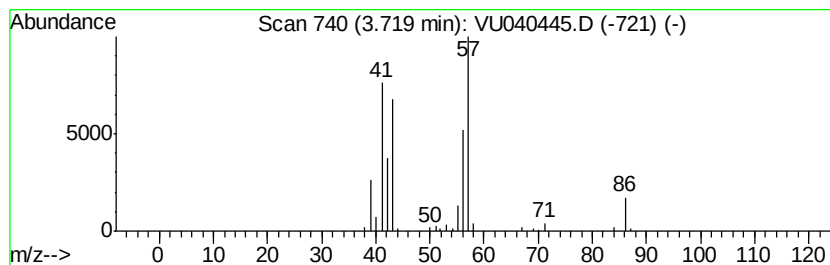
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	1.33 ug/L	92373	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	90
2			n-Hexane	86	C6H14	000110-54-3	72
3			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	53
4			n-Hexane	86	C6H14	000110-54-3	47
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40



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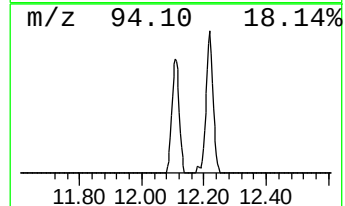
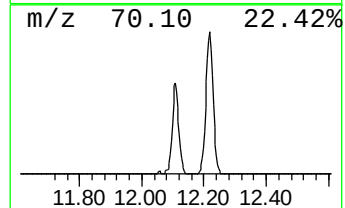
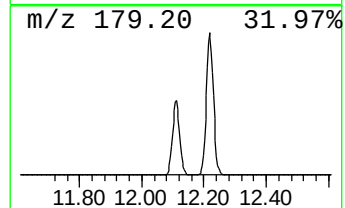
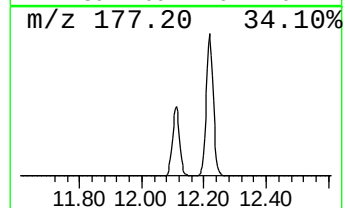
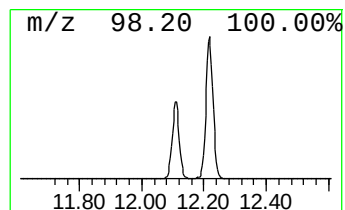
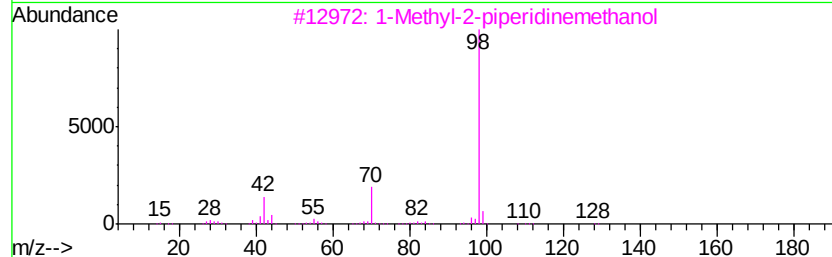
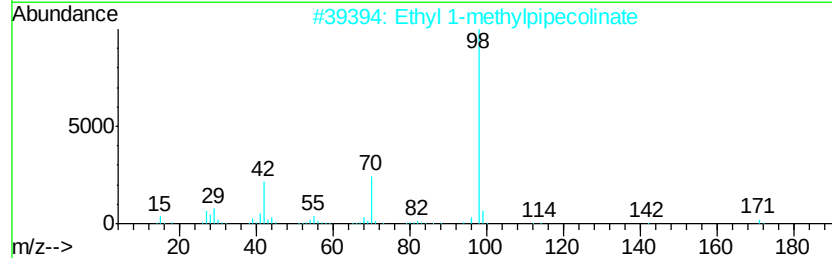
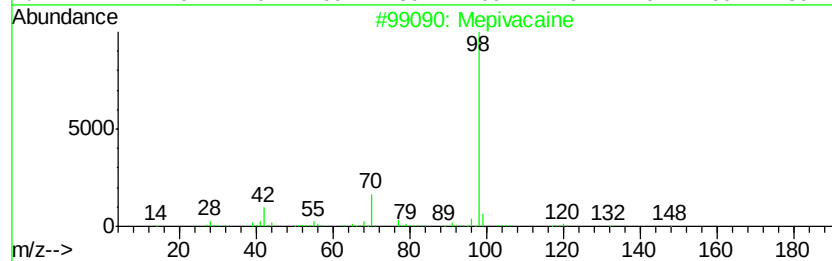
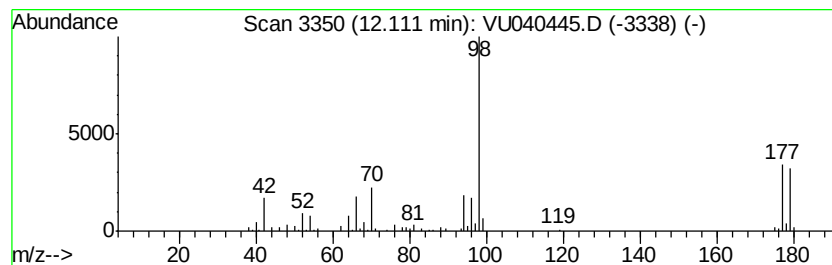
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Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	1.30 ug/L	105230	1,4-Dichlorobenzene-d4	11.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Mepivacaine	246 C15H22N2O	000096-88-8 38
2		Ethyl 1-methylpipercolinate	171 C9H17NO2	030727-18-5 37
3		1-Methyl-2-piperidinemethanol	129 C7H15NO	020845-34-5 37
4		1-Methyl-2-piperidinemethanol	129 C7H15NO	020845-34-5 28
5		Benzen-d5-amine	98 C6H2D5N	004165-61-1 28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.38	0.6	ug/L	40104	1	6.26	346553	5.0
(DEL) Alkane: Str...	3.72	1.3	ug/L	92373	1	6.26	346553	5.0
unknown-01	12.11	1.3	ug/L	105230	3	11.81	404199	5.0