

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100120\
 Data File : VU040446.D
 Acq On : 02 Oct 2020 01:43
 Operator : SY/MD
 Sample : L4209-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JLWS8

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	195	rVB	36795	48132	7.18%	1.271%
2	2.658	401	410	412	rBV	6019	7670	1.14%	0.203%
3	3.099	539	547	559	rVB3	7644	15079	2.25%	0.398%
4	3.379	622	634	651	rBV3	11554	25203	3.76%	0.665%
5	3.716	723	739	755	rVB2	27738	62817	9.37%	1.659%
6	4.552	980	999	1010	rBV5	3992	9418	1.41%	0.249%
7	4.655	1014	1031	1068	rBV	84113	287185	42.84%	7.583%
8	5.086	1148	1165	1187	rBV	80958	181222	27.04%	4.785%
9	5.742	1348	1369	1391	rBV3	149847	400331	59.72%	10.570%
10	6.263	1516	1531	1547	rBV2	182675	342414	51.08%	9.041%
11	6.703	1653	1668	1685	rBV	106960	206095	30.75%	5.442%
12	7.723	1974	1985	1997	rBV3	15914	28935	4.32%	0.764%
13	8.642	2257	2271	2311	rBV	356952	670292	100.00%	17.698%
14	8.816	2315	2325	2335	rVB4	4999	8327	1.24%	0.220%
15	9.420	2499	2513	2544	rVB	258124	434807	64.87%	11.481%
16	10.292	2772	2784	2794	rBV3	10778	18257	2.72%	0.482%
17	10.755	2916	2928	2942	rVB	97309	155978	23.27%	4.118%
18	11.806	3244	3255	3269	rBV	258643	410249	61.20%	10.832%
19	12.060	3322	3334	3339	rBV6	5114	8167	1.22%	0.216%
20	12.111	3339	3350	3362	rVB2	74837	121301	18.10%	3.203%
21	12.189	3362	3374	3379	rBV	209848	345430	51.53%	9.121%

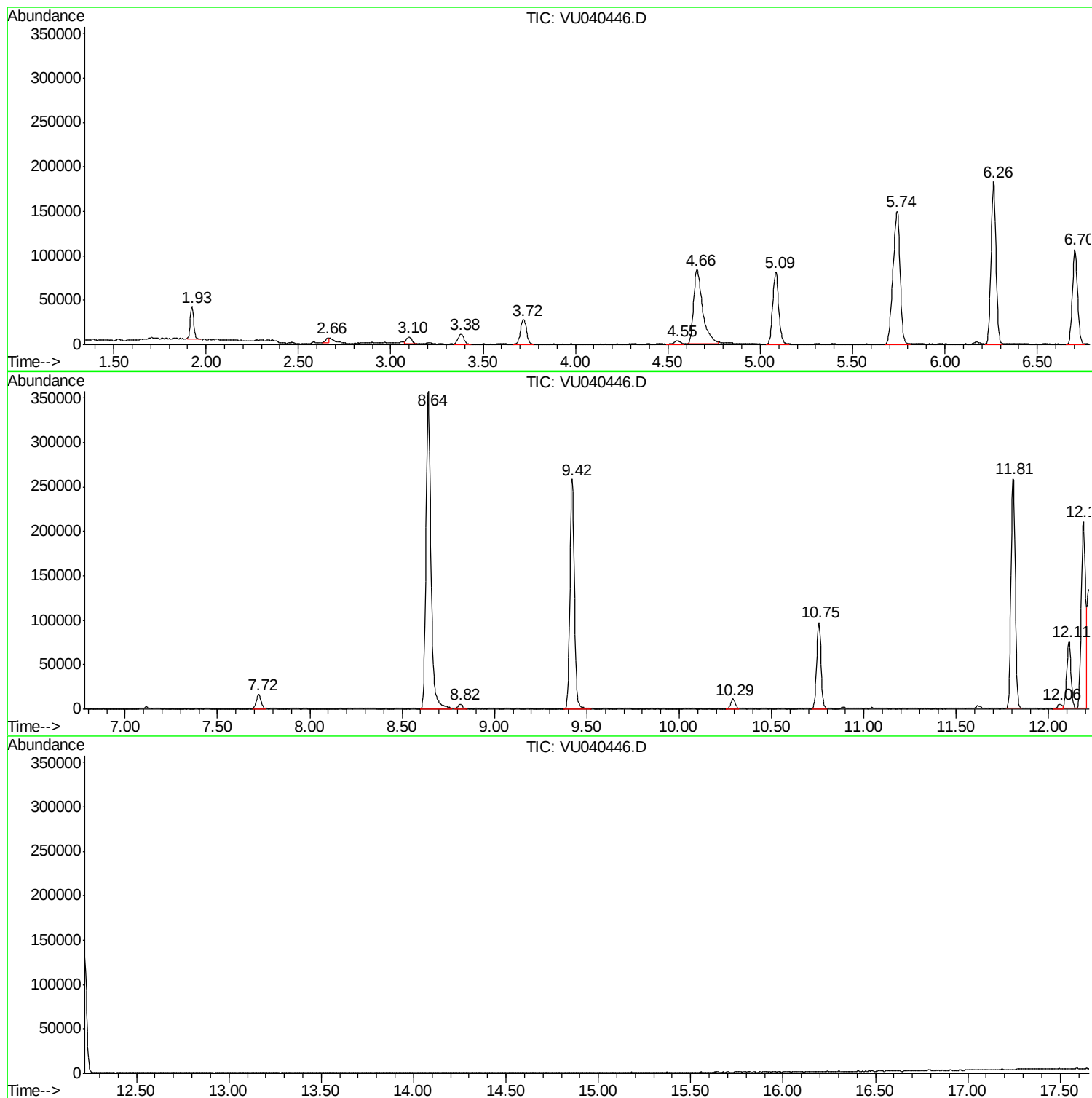
Sum of corrected areas: 3787309

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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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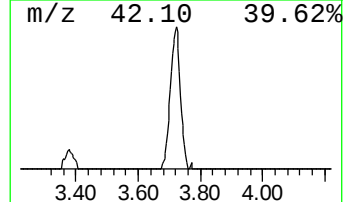
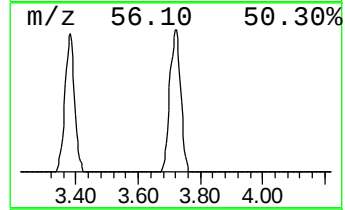
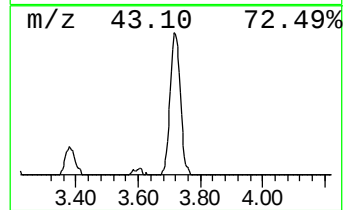
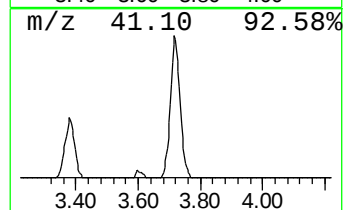
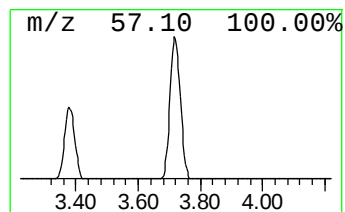
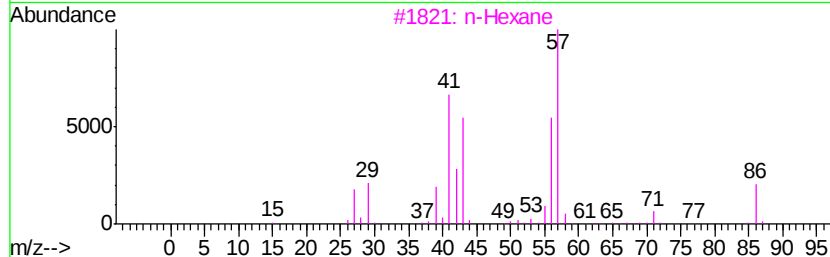
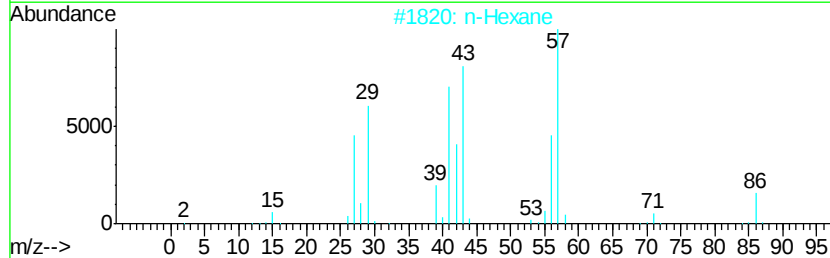
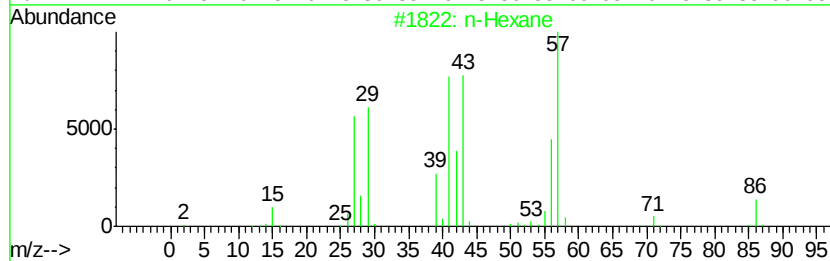
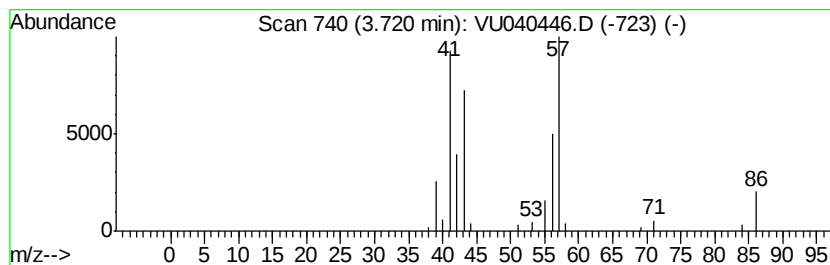
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.72	0.92 ug/L	62817	1,4-Difluorobenzene	6.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	72
2	n-Hexane	86	C6H14	000110-54-3	59
3	n-Hexane	86	C6H14	000110-54-3	50
4	Cyclobutane	56	C4H8	000287-23-0	43
5	Butanal, 2-methyl-	86	C5H10O	000096-17-3	43



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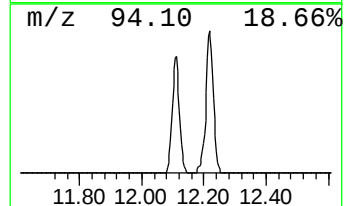
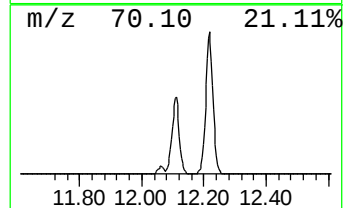
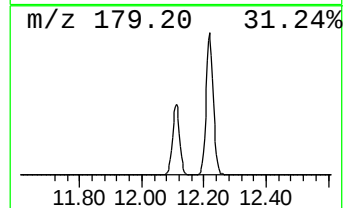
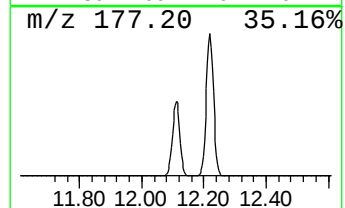
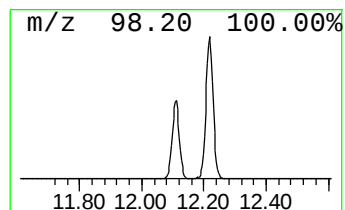
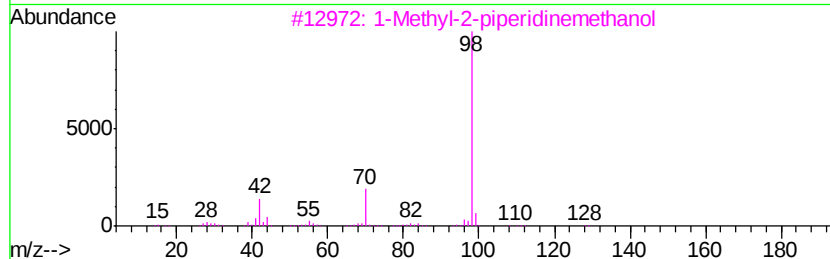
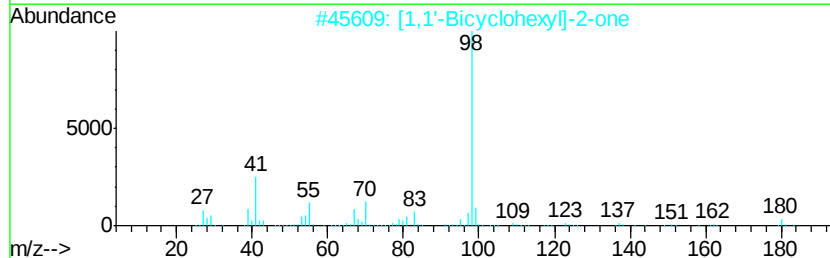
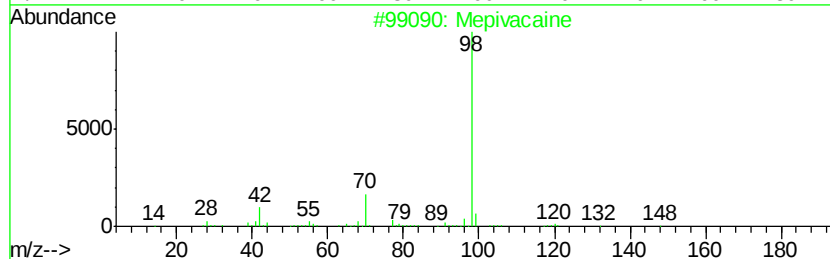
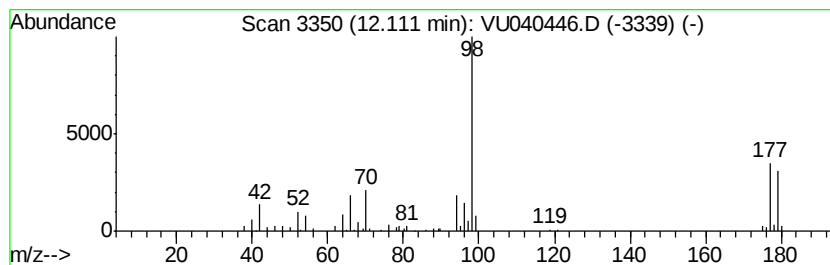
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	1.48 ug/L	121301	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mepivacaine	246	C15H22N2O	000096-88-8	38
2		[1,1'-Bicyclohexyl]-2-one	180	C12H20O	000090-42-6	38
3		1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	37
4		Cyclohexanone, 2-(1-methylethyl)-	140	C9H16O	001004-77-9	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...	3.72	0.9	ug/L	62817	1	6.26	342414	5.0
unknown-01	12.11	1.5	ug/L	121301	3	11.81	410249	5.0