

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082720\
 Data File : VU039992.D
 Acq On : 27 Aug 2020 14:58
 Operator : SY/MD
 Sample : L3821-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB4

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\SOMUTR081920WMA.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	1.366	3	8	26	rVB3	3530	6239	1.55%	0.204%
2	1.604	75	82	95	rVB	44500	48696	12.07%	1.590%
3	1.922	173	181	192	rVB	37177	49195	12.20%	1.606%
4	2.578	373	385	399	rBV	74802	119278	29.57%	3.894%
5	4.488	966	979	985	rBV5	1766	4085	1.01%	0.133%
6	4.671	1018	1036	1091	rBV	31321	149438	37.05%	4.879%
7	5.086	1149	1165	1190	rBV2	71974	171718	42.57%	5.606%
8	5.742	1348	1369	1391	rBV2	132910	338110	83.82%	11.038%
9	6.263	1515	1531	1547	rBV	105269	196477	48.71%	6.414%
10	6.703	1655	1668	1685	rBV	86591	167670	41.57%	5.474%
11	6.893	1720	1727	1738	rBV4	3005	5459	1.35%	0.178%
12	7.574	1926	1939	1955	rBV3	45429	77716	19.27%	2.537%
13	7.906	2029	2042	2056	rBV	154362	260965	64.70%	8.520%
14	8.185	2115	2129	2142	rBV2	28630	49451	12.26%	1.614%
15	8.558	2235	2245	2255	rVB3	17145	27915	6.92%	0.911%
16	8.642	2255	2271	2302	rBV	211704	403373	100.00%	13.169%
17	8.793	2307	2318	2329	rBV5	9871	16497	4.09%	0.539%
18	9.420	2500	2513	2534	rBV	155885	253335	62.80%	8.271%
19	10.346	2791	2801	2811	rBV4	7462	11377	2.82%	0.371%
20	10.758	2917	2929	2945	rBV	63858	102520	25.42%	3.347%
21	11.684	3206	3217	3227	rBV4	10459	15024	3.72%	0.490%
22	11.809	3244	3256	3270	rVB	158054	247917	61.46%	8.094%
23	12.053	3324	3332	3345	rVB2	6313	9747	2.42%	0.318%
24	12.188	3361	3374	3392	rVB	167476	264565	65.59%	8.637%
25	12.770	3546	3555	3570	rVB7	3466	7249	1.80%	0.237%
26	12.880	3580	3589	3599	rVB3	26215	39209	9.72%	1.280%
27	13.619	3805	3819	3829	rVB4	4045	6745	1.67%	0.220%
28	13.841	3880	3888	3898	rBV4	3680	7813	1.94%	0.255%
29	13.973	3921	3929	3936	rBV5	4077	5299	1.31%	0.173%

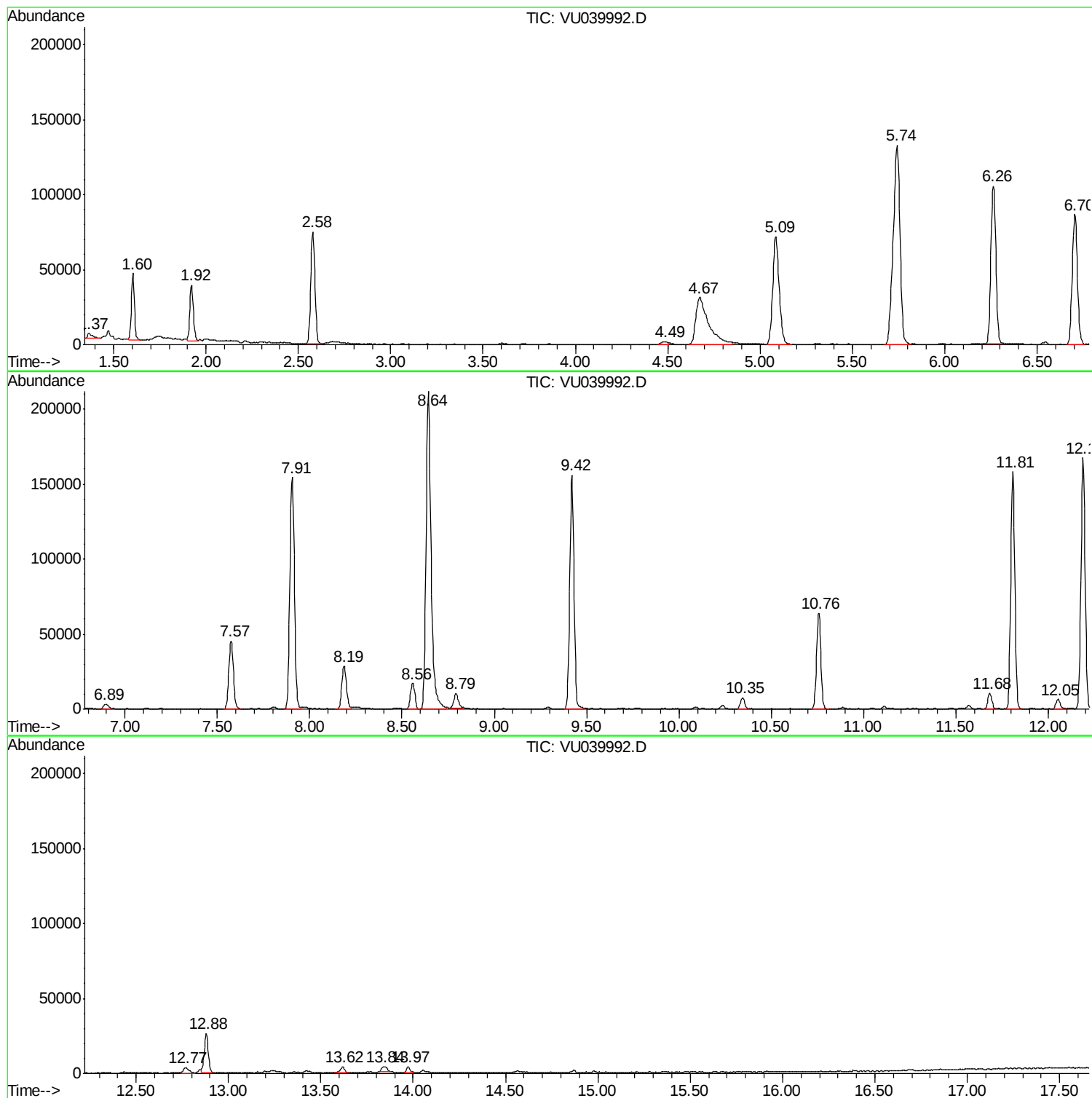
Sum of corrected areas: 3063082

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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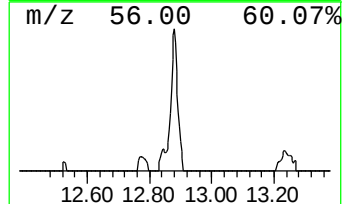
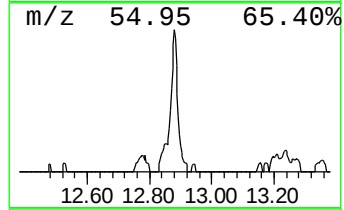
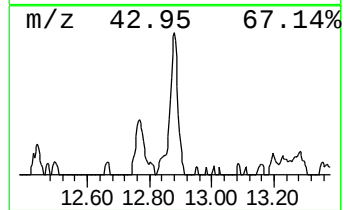
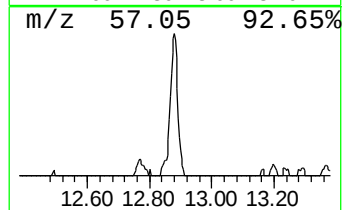
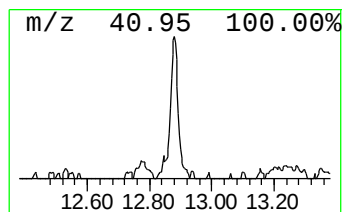
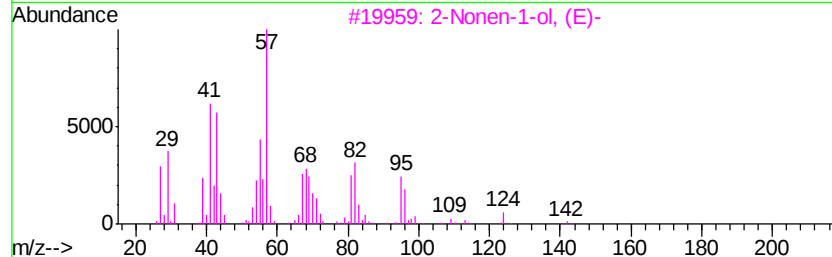
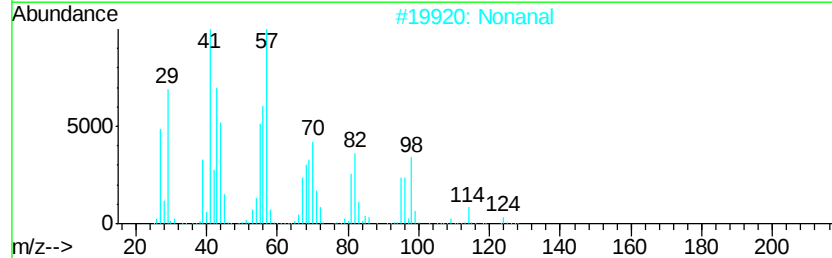
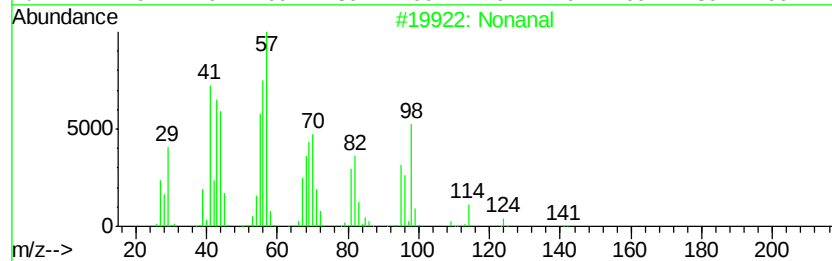
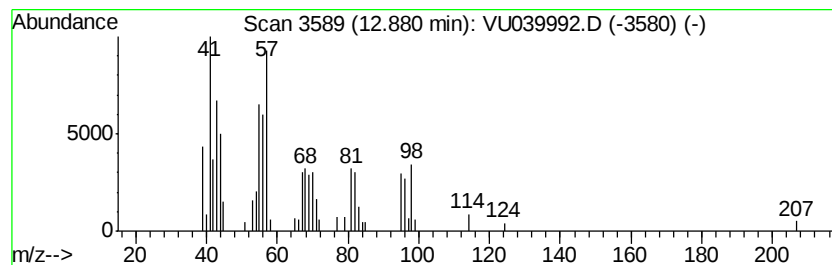
Instrument :
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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	0.79 ug/L	39209	1,4-Dichlorobenzene-d4	11.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonanal		142 C9H18O	000124-19-6 86
2	Nonanal		142 C9H18O	000124-19-6 72
3	2-Nonen-1-ol, (E)-		142 C9H18O	031502-14-4 35
4	2-Hepten-1-ol, (E)-		114 C7H14O	033467-76-4 35
5	Cyclohexanol, 2-methyl-, cis-		114 C7H14O	007443-70-1 30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.88	0.8	ug/L	39209	3	11.81	247917	5.0