

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060220\
 Data File : VU038493.D
 Acq On : 02 Jun 2020 15:09
 Operator : JC/MD
 Sample : L2844-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF1

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\SOMUTR053120WMA.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	1.613	75	85	94	rBV	96675	107529	7.27%	1.124%
2	1.932	174	184	195	rBV	88841	113566	7.68%	1.187%
3	2.591	374	389	403	rBV	181774	296441	20.04%	3.098%
4	4.684	1022	1040	1084	rBV	150235	581650	39.32%	6.079%
5	5.102	1153	1170	1190	rBV	187387	414447	28.02%	4.332%
6	5.761	1352	1375	1403	rBV2	359212	963086	65.10%	10.065%
7	6.279	1521	1536	1570	rBV	389180	756139	51.11%	7.903%
8	6.719	1659	1673	1694	rVB	232889	448544	30.32%	4.688%
9	7.591	1932	1944	1963	rBV	118349	206186	13.94%	2.155%
10	7.738	1977	1990	2002	rVB3	15959	29274	1.98%	0.306%
11	7.922	2031	2047	2062	rBV	415250	718401	48.56%	7.508%
12	8.201	2121	2134	2149	rBV	78033	130489	8.82%	1.364%
13	8.658	2262	2276	2303	rBV	802188	1479342	100.00%	15.461%
14	8.806	2313	2322	2333	rBV3	42105	68158	4.61%	0.712%
15	9.436	2503	2518	2539	rBV	567444	957696	64.74%	10.009%
16	10.099	2713	2724	2735	rBV4	13601	24328	1.64%	0.254%
17	10.359	2792	2805	2815	rBV4	11386	18101	1.22%	0.189%
18	10.771	2921	2933	2949	rBV	208487	334372	22.60%	3.495%
19	11.700	3213	3222	3236	rVB3	21099	31771	2.15%	0.332%
20	11.825	3248	3261	3279	rBV	604025	946126	63.96%	9.888%
21	12.079	3328	3340	3357	rBV5	13832	31437	2.13%	0.329%
22	12.205	3366	3379	3398	rVB	469101	753591	50.94%	7.876%
23	12.909	3583	3598	3614	rBV	103131	157533	10.65%	1.646%

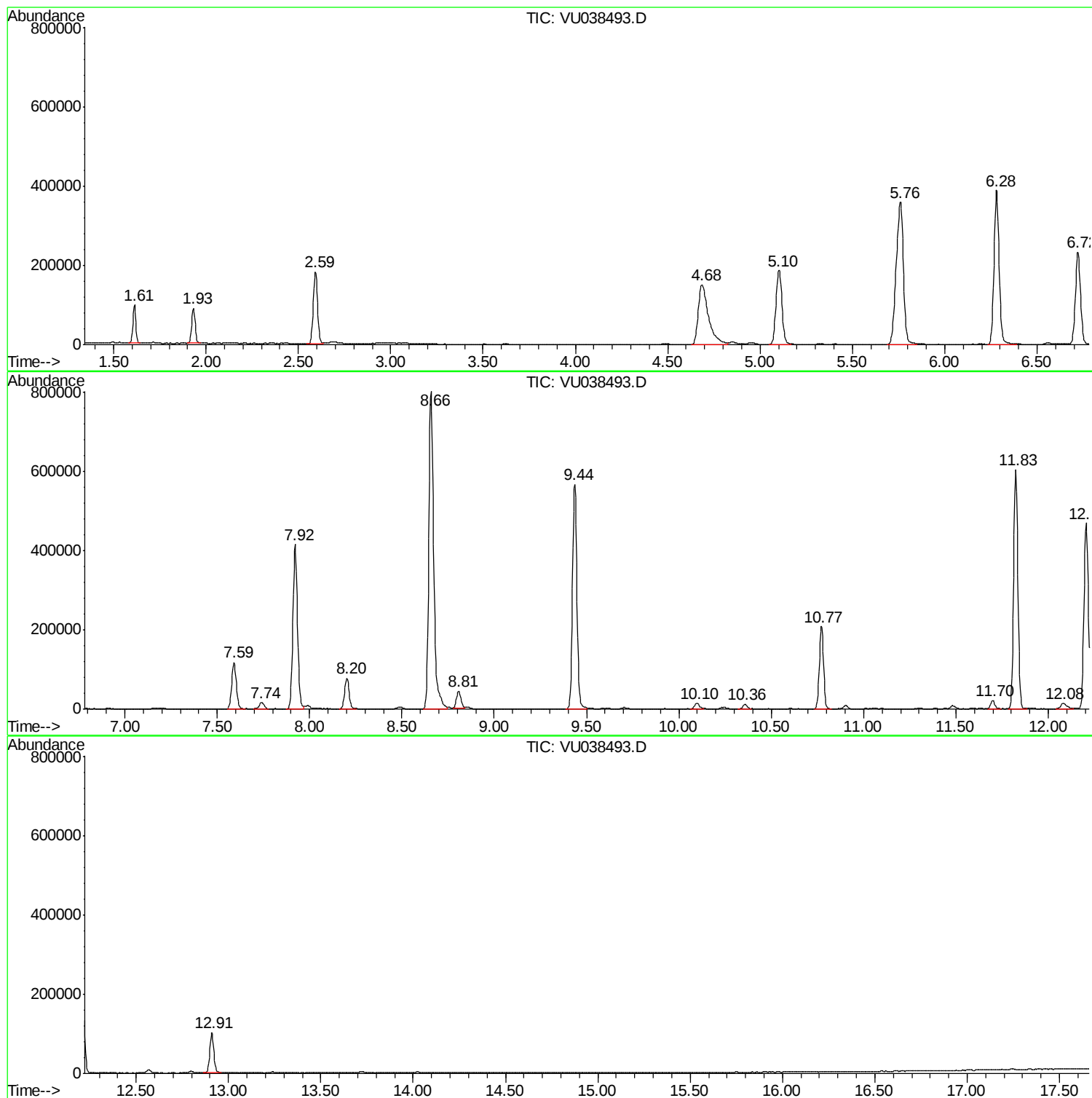
Sum of corrected areas: 9568207

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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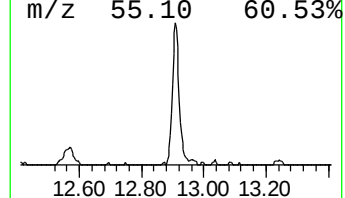
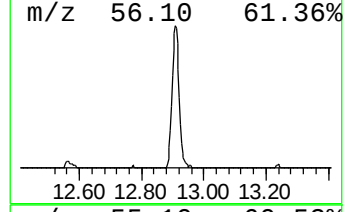
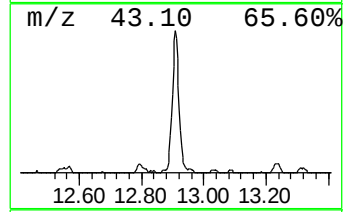
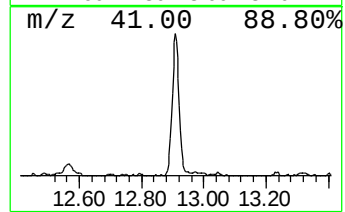
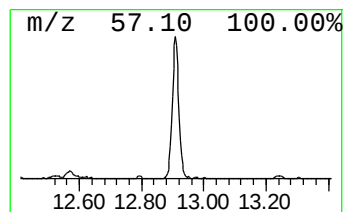
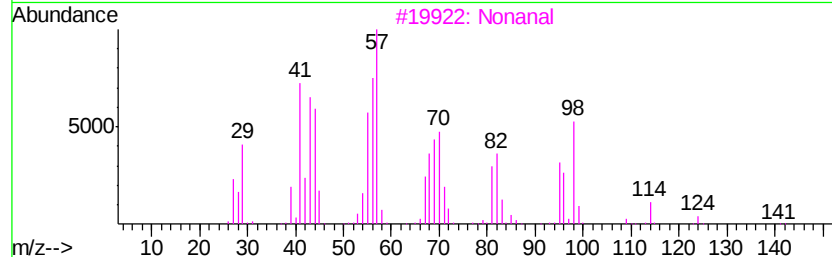
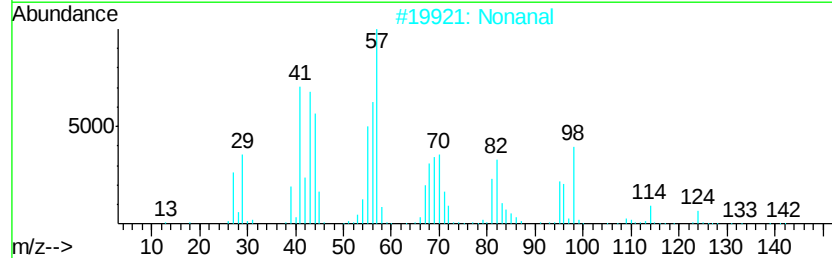
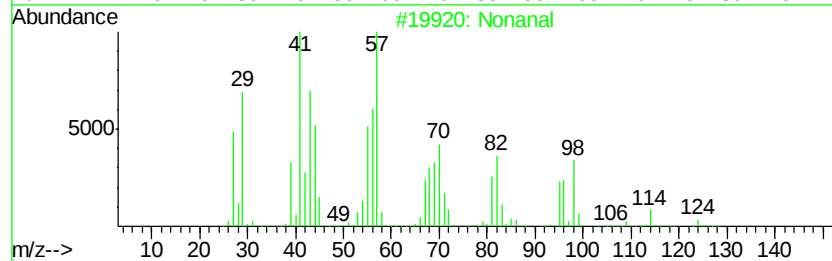
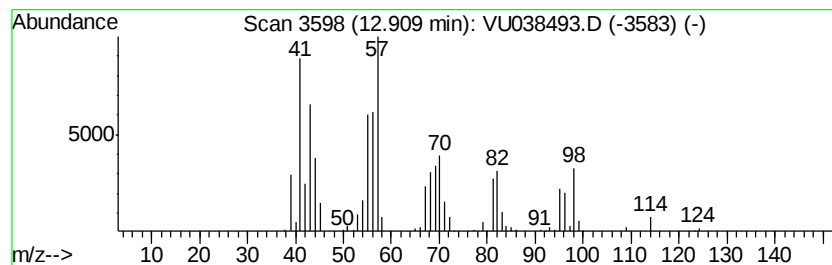
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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.
12.91	0.83 ug/L	157533	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	91
2	Nonanal		142	C9H18O	000124-19-6	91
3	Nonanal		142	C9H18O	000124-19-6	86
4	5-Methyl-2-hexene, c&t		98	C7H14	003404-62-4	30
5	2-Heptene		98	C7H14	000592-77-8	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.91	0.8	ug/L	157533	3	11.83	946126	5.0