

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060220\
 Data File : VU038494.D
 Acq On : 02 Jun 2020 15:32
 Operator : JC/MD
 Sample : L2844-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE9

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	1.610	76	84	94	rBV	97929	107876	7.22%	1.129%
2	1.932	175	184	197	rVB	91322	118466	7.93%	1.240%
3	2.591	377	389	404	rBV	181841	299131	20.02%	3.132%
4	4.684	1022	1040	1082	rBV2	153266	584055	39.09%	6.115%
5	5.102	1153	1170	1194	rBV	193118	424725	28.43%	4.447%
6	5.758	1352	1374	1401	rBV2	364562	978770	65.51%	10.247%
7	6.282	1522	1537	1563	rBV	377892	736277	49.28%	7.708%
8	6.723	1659	1674	1689	rBV2	232971	453977	30.38%	4.753%
9	7.591	1930	1944	1960	rBV2	120093	210192	14.07%	2.201%
10	7.922	2031	2047	2065	rBV	425601	738583	49.43%	7.732%
11	8.202	2118	2134	2148	rBV	78499	133109	8.91%	1.394%
12	8.658	2262	2276	2311	rBV	795972	1494150	100.00%	15.643%
13	8.806	2312	2322	2334	rBV2	42689	69126	4.63%	0.724%
14	9.436	2503	2518	2543	rBV	555056	930899	62.30%	9.746%
15	10.095	2711	2723	2744	rVB3	13488	25838	1.73%	0.271%
16	10.359	2795	2805	2819	rVB4	11511	18173	1.22%	0.190%
17	10.771	2921	2933	2952	rVB	210771	335341	22.44%	3.511%
18	11.700	3213	3222	3231	rBV4	21104	31610	2.12%	0.331%
19	11.825	3247	3261	3276	rBV	588253	916390	61.33%	9.594%
20	12.076	3330	3339	3354	rBV5	9233	21205	1.42%	0.222%
21	12.205	3366	3379	3393	rBV	477936	766589	51.31%	8.026%
22	12.909	3588	3598	3610	rBV2	102794	157289	10.53%	1.647%

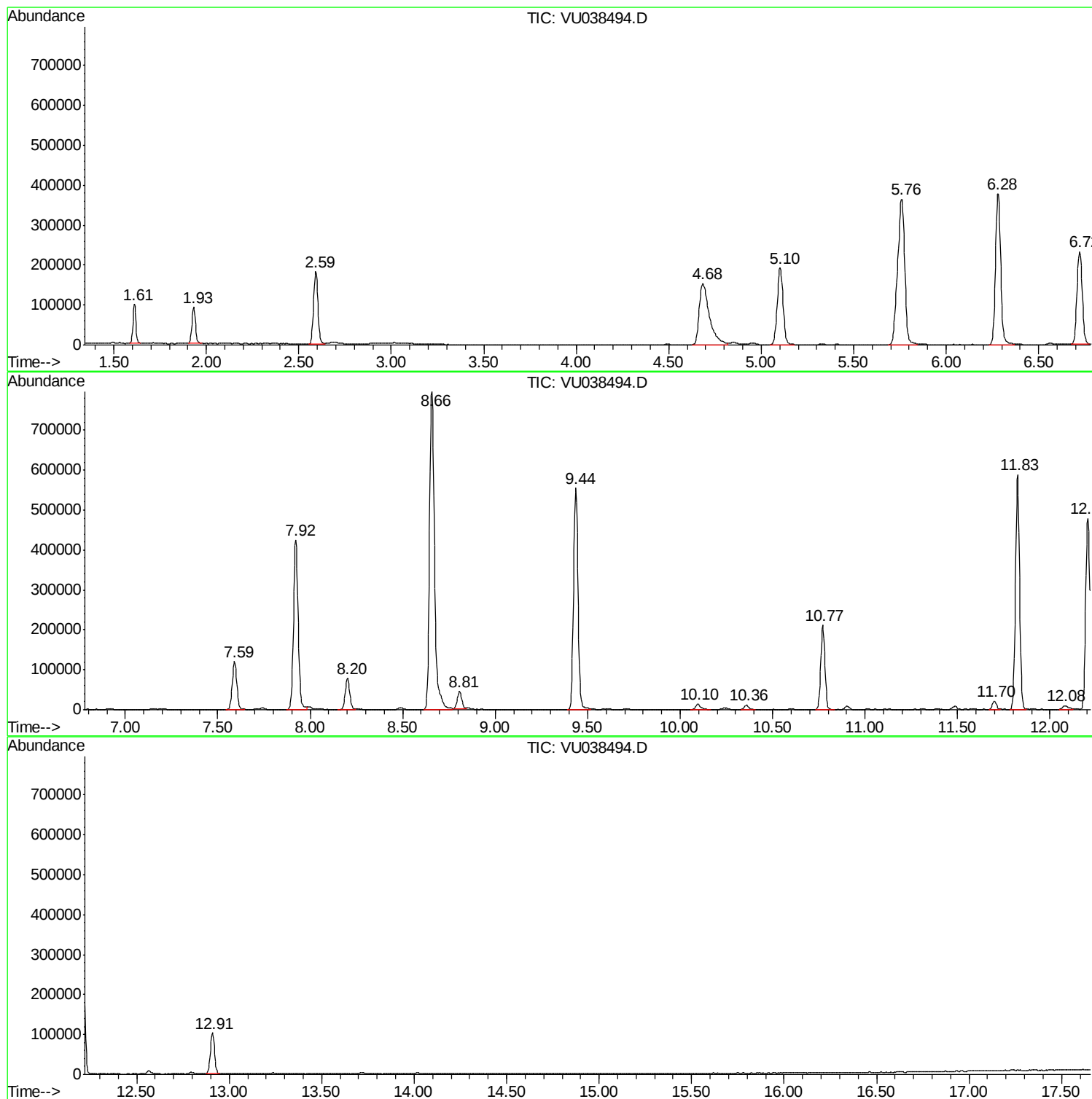
Sum of corrected areas: 9551771

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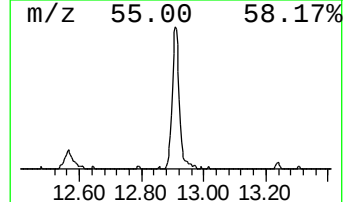
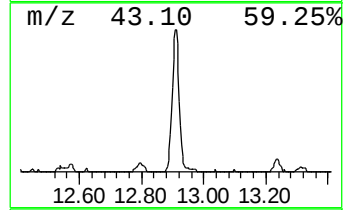
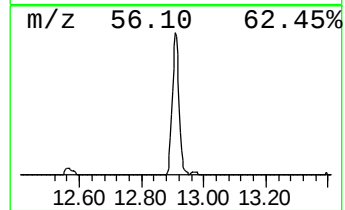
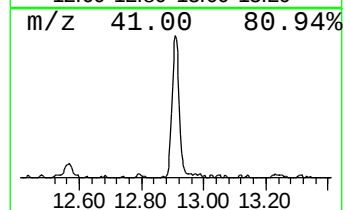
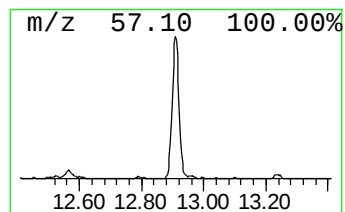
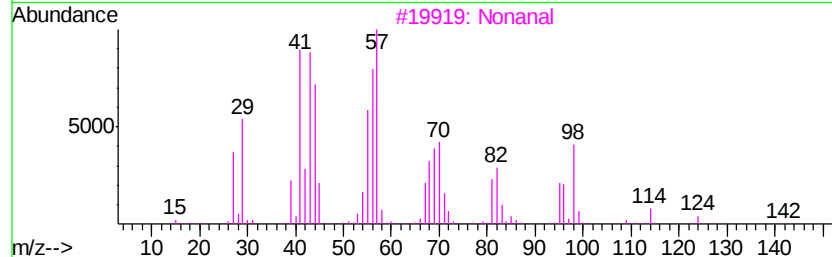
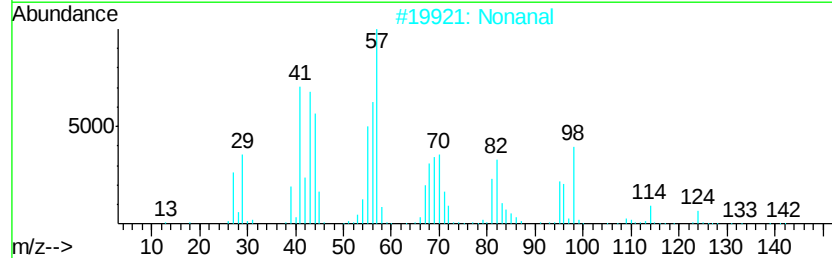
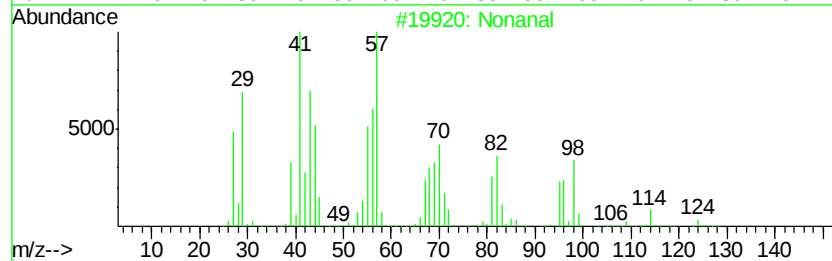
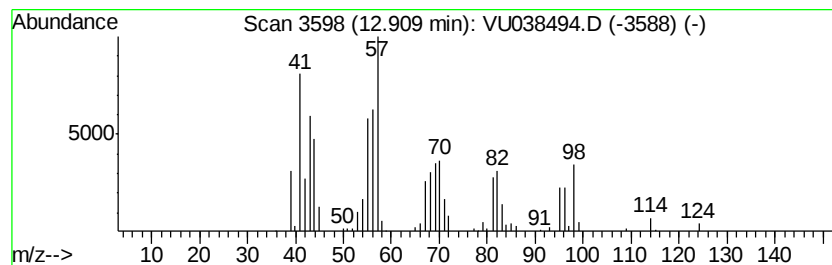
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.86 ug/L	157289	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 90
4	Nonanal		142 C9H18O	000124-19-6 86
5	Hexadecanal		240 C16H32O	000629-80-1 35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.91	0.9	ug/L	157289	3	11.83	916390	5.0