

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121319\
 Data File : VU036200.D
 Acq On : 13 Dec 2019 16:50
 Operator : JC/MD
 Sample : K6273-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFD8

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\SOMUTR121319WMA.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	1.369	4	9	21	rVB3	11965	12714	1.38%	0.162%
2	1.610	76	84	93	rBV	169077	176381	19.18%	2.248%
3	1.929	175	183	194	rBV	140044	176855	19.24%	2.254%
4	2.591	376	389	404	rBV	199931	323736	35.21%	4.125%
5	4.707	1029	1047	1085	rBV2	99795	363294	39.51%	4.629%
6	4.871	1095	1098	1118	rVB7	4938	10441	1.14%	0.133%
7	5.112	1157	1173	1195	rBV2	183114	416665	45.32%	5.310%
8	5.768	1356	1377	1400	rBV2	359901	919431	100.00%	11.716%
9	6.292	1524	1540	1555	rBV	289128	547484	59.55%	6.977%
10	6.732	1662	1677	1697	rBV	224699	438724	47.72%	5.591%
11	7.604	1934	1948	1964	rBV	103375	187592	20.40%	2.390%
12	7.931	2037	2050	2064	rBV	397356	689784	75.02%	8.790%
13	8.002	2064	2072	2084	rVV4	31658	56321	6.13%	0.718%
14	8.214	2128	2138	2151	rBV	71190	119627	13.01%	1.524%
15	8.677	2270	2282	2319	rBV	427582	895935	97.44%	11.417%
16	8.822	2321	2327	2340	rVB6	13416	20652	2.25%	0.263%
17	9.446	2509	2521	2551	rVB	417431	730203	79.42%	9.305%
18	9.719	2598	2606	2617	rVB4	7430	12394	1.35%	0.158%
19	10.124	2719	2732	2743	rBV9	9833	24509	2.67%	0.312%
20	10.783	2926	2937	2952	rBV	189249	305566	33.23%	3.894%
21	10.912	2969	2977	2989	rVB4	9370	15652	1.70%	0.199%
22	11.713	3218	3226	3236	rVB5	15807	23422	2.55%	0.298%
23	11.835	3251	3264	3279	rBV	383340	623015	67.76%	7.939%
24	12.214	3370	3382	3398	rBV	401533	655852	71.33%	8.358%
25	12.909	3586	3598	3612	rBV4	63784	101202	11.01%	1.290%

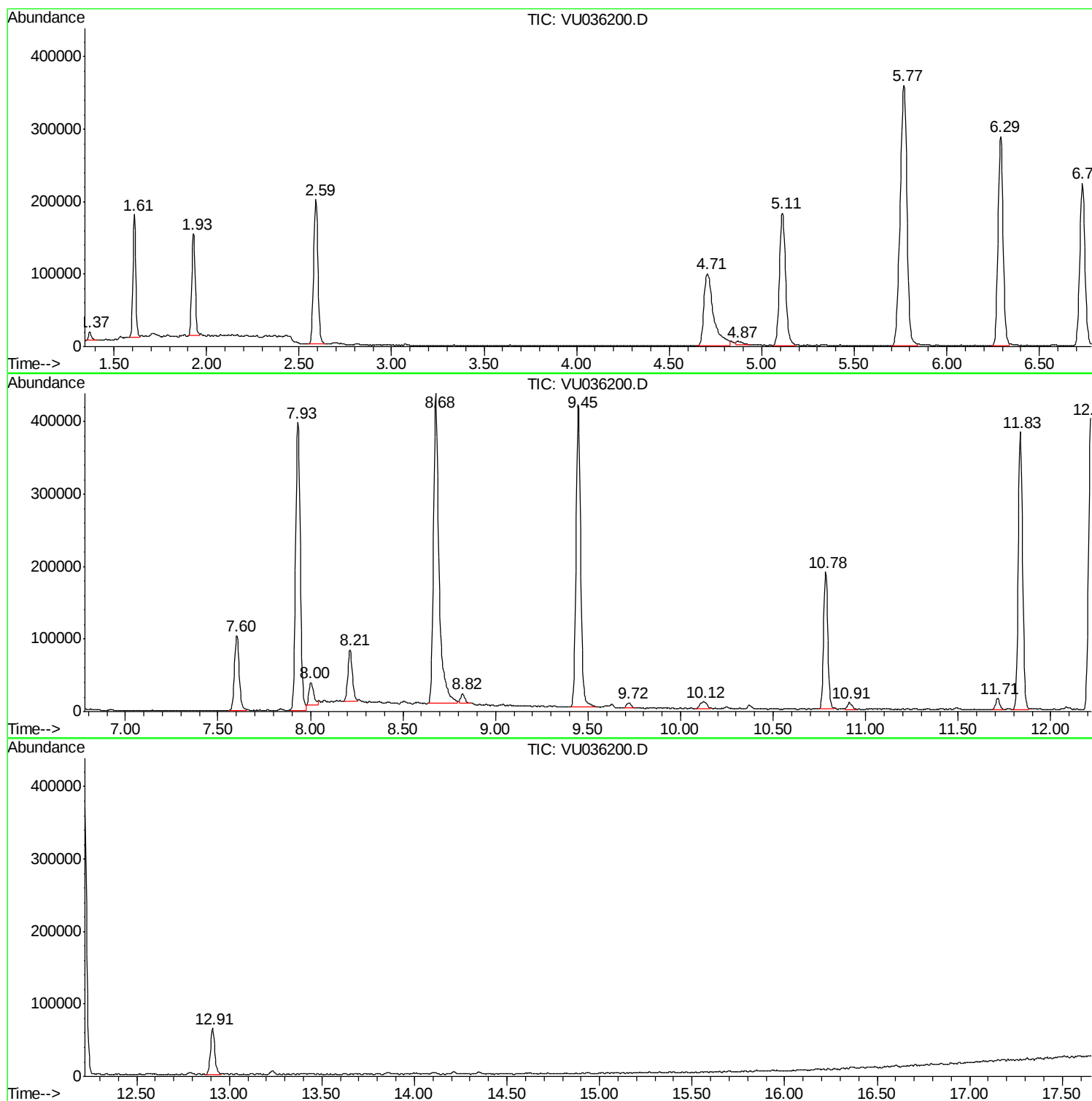
Sum of corrected areas: 7847451

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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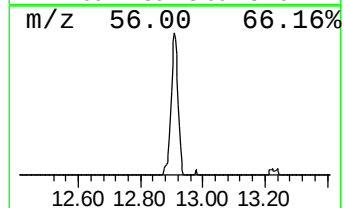
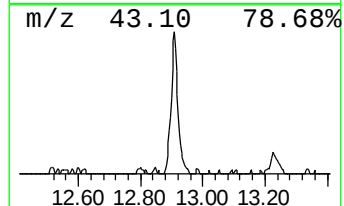
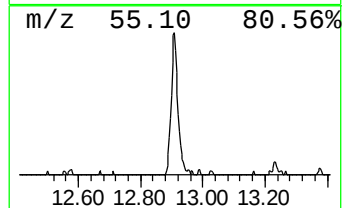
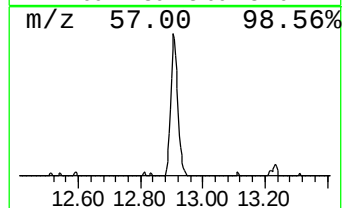
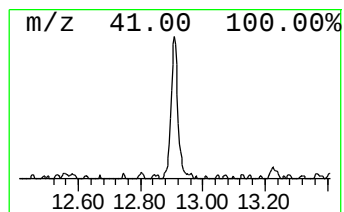
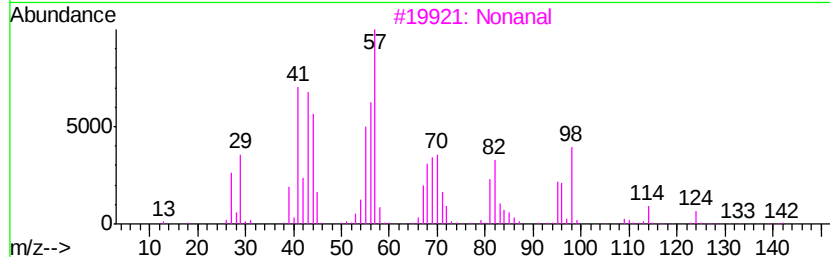
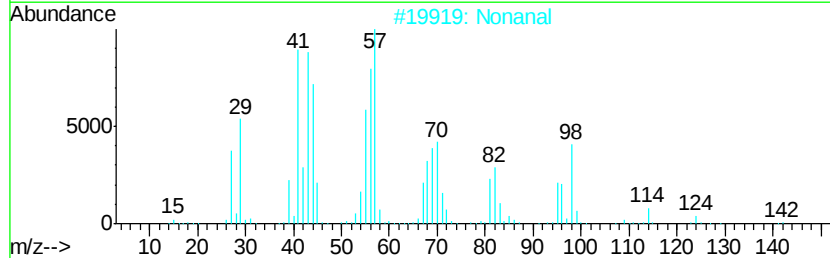
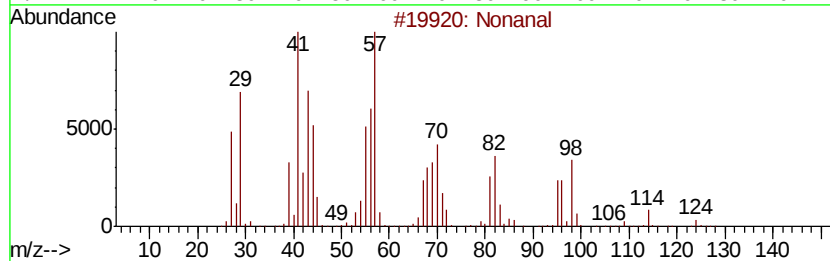
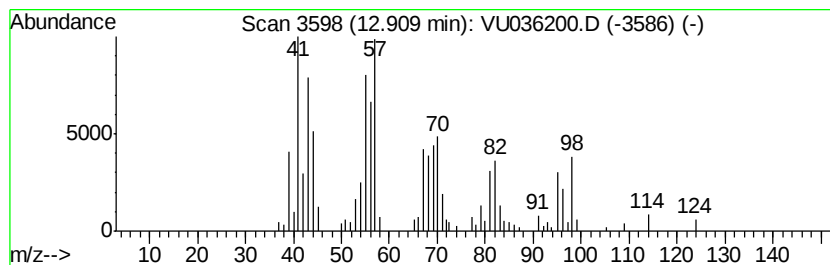
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.81 ug/L	101202	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	87
2	Nonanal		142	C9H18O	000124-19-6	86
3	Nonanal		142	C9H18O	000124-19-6	72
4	Nonanal		142	C9H18O	000124-19-6	59
5	Cyclohexanol, 2-methyl-, trans-		114	C7H14O	007443-52-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.91	0.8	ug/L	101202	3	11.83	623015	5.0