

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050819\
 Data File : VU031865.D
 Acq On : 09 May 2019 10:27
 Operator : JC/SP
 Sample : K2695-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XH6

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\SOMUTR050819WMA.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	1.181	23	28	37	rBV2	27776	29959	1.48%	0.215%
2	1.396	86	95	107	rBV	189584	220630	10.91%	1.585%
3	1.473	113	119	126	rBV	30346	40512	2.00%	0.291%
4	1.676	174	182	195	rVB	164706	207692	10.27%	1.492%
5	2.270	356	367	377	rBV	321728	485101	23.99%	3.484%
6	2.328	377	385	396	rVB2	40989	73560	3.64%	0.528%
7	2.463	416	427	439	rBV2	42317	97801	4.84%	0.702%
8	2.836	531	543	555	rBV	58097	122398	6.05%	0.879%
9	3.994	883	903	913	rBV9	6611	22642	1.12%	0.163%
10	4.190	946	964	1009	rBV	302478	938629	46.41%	6.741%
11	4.643	1087	1105	1129	rBV	294145	716424	35.42%	5.145%
12	5.331	1298	1319	1346	rBV2	521391	1505244	74.42%	10.810%
13	5.881	1476	1490	1518	rBV	509372	1042198	51.53%	7.485%
14	6.180	1573	1583	1602	rVB6	20436	44116	2.18%	0.317%
15	6.328	1613	1629	1646	rBV	362724	730774	36.13%	5.248%
16	7.225	1897	1908	1924	rBV	155286	287711	14.23%	2.066%
17	7.563	2000	2013	2041	rBV	553413	1032220	51.04%	7.413%
18	7.849	2092	2102	2124	rBV2	95610	182637	9.03%	1.312%
19	8.312	2232	2246	2286	rBV	1040717	2022518	100.00%	14.525%
20	8.470	2287	2295	2315	rVB6	41455	88166	4.36%	0.633%
21	9.087	2474	2487	2506	rBV	764606	1318663	65.20%	9.470%
22	9.778	2694	2702	2716	rBV2	16696	35347	1.75%	0.254%
23	10.035	2773	2782	2796	rBV6	12573	24023	1.19%	0.173%
24	10.428	2891	2904	2927	rBV2	278168	456895	22.59%	3.281%
25	11.370	3188	3197	3213	rBV5	21837	42486	2.10%	0.305%
26	11.479	3220	3231	3259	rBV	638711	1058173	52.32%	7.600%
27	11.752	3304	3316	3328	rBV7	19425	46166	2.28%	0.332%
28	11.855	3335	3348	3375	rVB	546668	937766	46.37%	6.735%
29	12.569	3561	3570	3585	rBV2	58269	113519	5.61%	0.815%

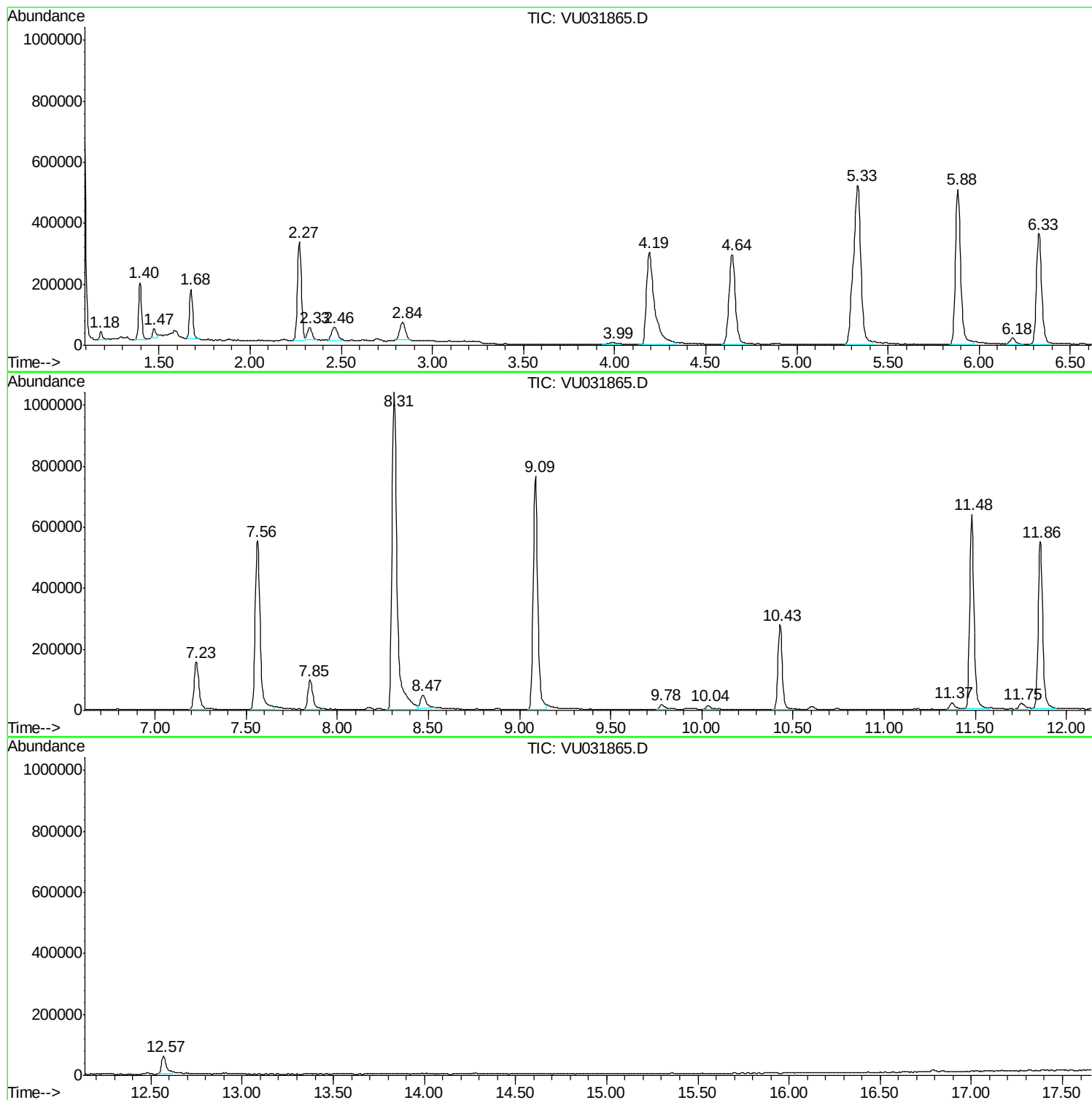
Sum of corrected areas: 13923970

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0

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



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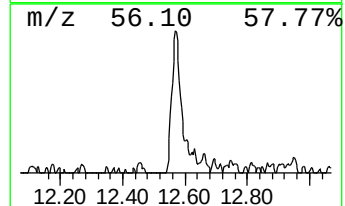
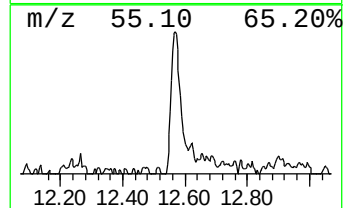
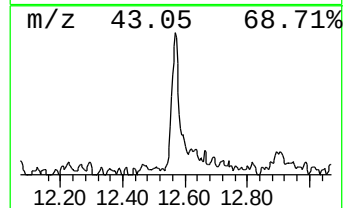
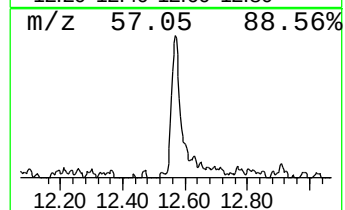
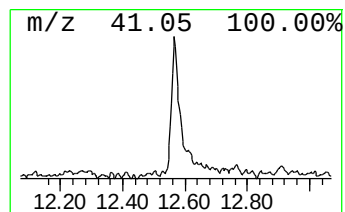
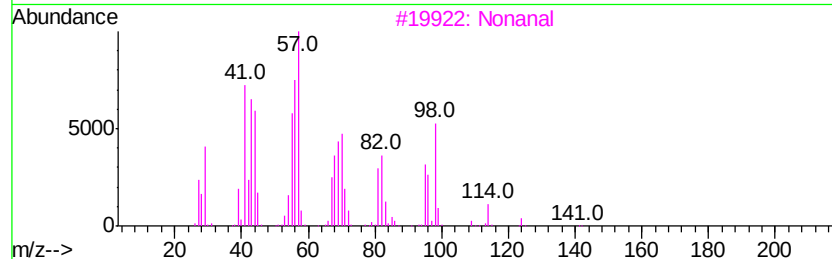
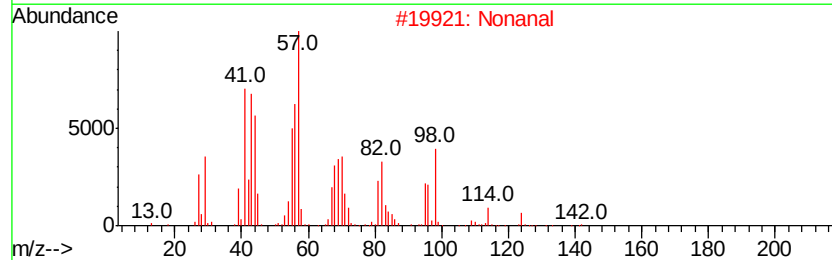
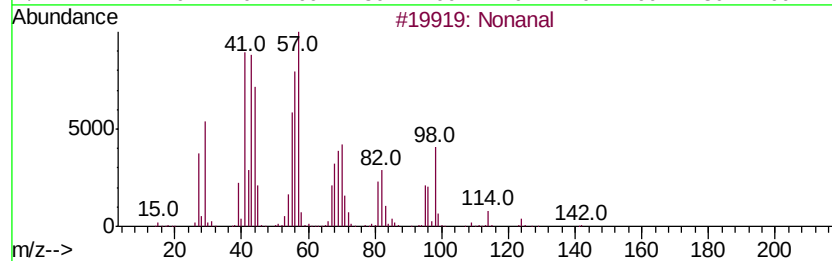
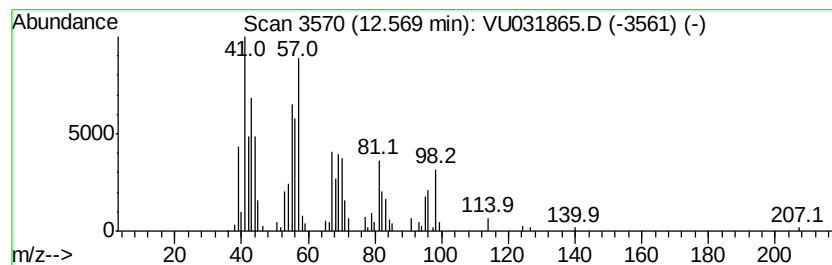
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ClientSampleId :
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	0.54 ug/L	113519	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonanal		142 C9H18O	000124-19-6 64
2	Nonanal		142 C9H18O	000124-19-6 58
3	Nonanal		142 C9H18O	000124-19-6 50
4	Butane, 1-isocyanato-		99 C5H9NO	000111-36-4 27
5	1,11-Dodecadiene		166 C12H22	005876-87-9 22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.57	0.5	ug/L	113519	3	11.48	1058170	5.0