

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071318\
 Data File : VU025398.D
 Acq On : 13 Jul 2018 17:54
 Operator : MD/SY
 Sample : J3984-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB178

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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\SOMULM062918WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	0.629	8	12	15	rBV5	721	591	0.01%	0.003%
2	0.834	74	76	82	rVB4	1103	934	0.01%	0.005%
3	0.867	82	86	88	rBV4	847	567	0.01%	0.003%
4	0.940	106	109	110	rBV2	573	357	0.00%	0.002%
5	1.002	125	128	132	rBV4	446	381	0.00%	0.002%
6	1.085	142	154	170	rBV	1959899	2235620	28.28%	11.308%
7	1.156	172	176	177	rBV	16132	10921	0.14%	0.055%
8	1.404	245	253	269	rBV2	347222	402364	5.09%	2.035%
9	1.680	332	339	353	rBV	97266	128775	1.63%	0.651%
10	2.275	514	524	539	rVB2	242651	383964	4.86%	1.942%
11	2.481	580	588	594	rBV	6489	8975	0.11%	0.045%
12	2.985	736	745	755	rBV3	18749	30930	0.39%	0.156%
13	3.468	893	895	900	rVB4	712	510	0.01%	0.003%
14	3.545	915	919	923	rBV5	542	497	0.01%	0.003%
15	3.680	956	961	962	rVV3	776	556	0.01%	0.003%
16	3.722	969	974	977	rBV3	693	733	0.01%	0.004%
17	3.786	988	994	997	rVB6	505	469	0.01%	0.002%
18	3.809	997	1001	1004	rVB4	627	488	0.01%	0.002%
19	3.873	1017	1021	1024	rBV5	529	422	0.01%	0.002%
20	3.982	1052	1055	1057	rVB3	615	376	0.00%	0.002%
21	4.050	1073	1076	1079	rVB3	947	523	0.01%	0.003%
22	4.069	1079	1082	1085	rBV3	642	559	0.01%	0.003%
23	4.230	1095	1132	1161	rBV	3159971	7905515	100.00%	39.986%
24	4.651	1249	1263	1281	rVB	197482	461829	5.84%	2.336%
25	4.844	1320	1323	1325	rBV3	702	441	0.01%	0.002%
26	4.989	1356	1368	1377	rBV8	1167	2379	0.03%	0.012%
27	5.194	1428	1432	1433	rBV3	549	362	0.00%	0.002%
28	5.210	1435	1437	1442	rVB2	783	513	0.01%	0.003%
29	5.243	1444	1447	1451	rBV2	677	666	0.01%	0.003%
30	5.342	1453	1478	1506	rBV2	373450	1140080	14.42%	5.766%
31	5.551	1539	1543	1546	rVB4	835	720	0.01%	0.004%
32	5.583	1546	1553	1557	rBV7	1756	2196	0.03%	0.011%
33	5.619	1562	1564	1568	rVB3	980	575	0.01%	0.003%
34	5.667	1577	1579	1583	rVB3	702	430	0.01%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
 Title : VOC Analysis

35	5.715	1588	1594	1596	rBV4	722	717	0.01%	0.004%
36	5.741	1599	1602	1605	rVV2	1047	674	0.01%	0.003%
37	5.763	1605	1609	1610	rVB2	664	403	0.01%	0.002%
38	5.796	1616	1619	1623	rBV3	680	565	0.01%	0.003%
39	5.889	1632	1648	1670	rBV	402336	795963	10.07%	4.026%
40	6.188	1728	1741	1760	rBV	141858	271111	3.43%	1.371%
41	6.333	1772	1786	1815	rBV	254810	516564	6.53%	2.613%
42	6.580	1860	1863	1864	rBV2	690	349	0.00%	0.002%
43	6.619	1866	1875	1883	rVB3	5203	9151	0.12%	0.046%
44	6.847	1937	1946	1952	rBV6	1898	2613	0.03%	0.013%
45	6.905	1960	1964	1968	rBV4	736	787	0.01%	0.004%
46	6.943	1973	1976	1979	rBV3	969	797	0.01%	0.004%
47	7.024	1999	2001	2007	rVB3	852	554	0.01%	0.003%
48	7.079	2011	2018	2019	rBV4	673	664	0.01%	0.003%
49	7.120	2027	2031	2034	rBV4	765	558	0.01%	0.003%
50	7.159	2040	2043	2045	rBV4	432	338	0.00%	0.002%
51	7.230	2053	2065	2082	rBV	148133	254259	3.22%	1.286%
52	7.326	2091	2095	2099	rBV4	461	400	0.01%	0.002%
53	7.352	2099	2103	2105	rBV4	1186	879	0.01%	0.004%
54	7.503	2148	2150	2155	rVB3	559	384	0.00%	0.002%
55	7.567	2157	2170	2190	rBV	528577	933610	11.81%	4.722%
56	7.850	2246	2258	2275	rBV	99609	169207	2.14%	0.856%
57	8.030	2312	2314	2319	rVB4	753	597	0.01%	0.003%
58	8.136	2344	2347	2350	rBV4	606	415	0.01%	0.002%
59	8.181	2350	2361	2368	rVV3	6689	12068	0.15%	0.061%
60	8.230	2371	2376	2387	rVB6	7912	11376	0.14%	0.058%
61	8.310	2387	2401	2433	rBV	349124	631619	7.99%	3.195%
62	8.522	2461	2467	2473	rVB9	876	1313	0.02%	0.007%
63	8.561	2476	2479	2482	rBV3	824	679	0.01%	0.003%
64	8.670	2510	2513	2518	rBV3	631	701	0.01%	0.004%
65	8.728	2525	2531	2533	rVB4	778	720	0.01%	0.004%
66	8.747	2533	2537	2540	rVB4	525	396	0.01%	0.002%
67	8.776	2540	2546	2547	rBV2	740	511	0.01%	0.003%
68	8.988	2607	2612	2617	rBV6	603	726	0.01%	0.004%
69	9.091	2631	2644	2670	rBV	554160	935816	11.84%	4.733%
70	9.239	2687	2690	2692	rVV	603	428	0.01%	0.002%
71	9.255	2692	2695	2704	rVB5	1006	948	0.01%	0.005%

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 Title : VOC Analysis

72	9.307	2709	2711	2714	rVB2	615	373	0.00%	0.002%
73	9.323	2714	2716	2720	rVB2	639	391	0.00%	0.002%
74	9.374	2725	2732	2737	rBV7	1945	2904	0.04%	0.015%
75	9.419	2742	2746	2747	rBV2	514	348	0.00%	0.002%
76	9.715	2835	2838	2839	rBV2	727	381	0.00%	0.002%
77	9.860	2878	2883	2888	rVB5	537	626	0.01%	0.003%
78	10.011	2926	2930	2932	rBV2	835	615	0.01%	0.003%
79	10.435	3050	3062	3080	rVB	363916	590812	7.47%	2.988%
80	10.612	3105	3117	3127	rVB	10932	17956	0.23%	0.091%
81	10.850	3188	3191	3193	rBV3	541	407	0.01%	0.002%
82	10.902	3203	3207	3211	rVB5	533	395	0.00%	0.002%
83	11.078	3260	3262	3264	rVB	734	351	0.00%	0.002%
84	11.181	3291	3294	3299	rBV5	588	428	0.01%	0.002%
85	11.326	3334	3339	3342	rBV4	810	908	0.01%	0.005%
86	11.487	3376	3389	3408	rVV	565077	896574	11.34%	4.535%
87	11.583	3415	3419	3420	rBV3	482	345	0.00%	0.002%
88	11.795	3482	3485	3487	rBV2	453	384	0.00%	0.002%
89	11.863	3493	3506	3523	rBV	550400	873695	11.05%	4.419%
90	12.069	3567	3570	3571	rBV2	894	440	0.01%	0.002%
91	12.262	3628	3630	3635	rVB4	579	398	0.01%	0.002%
92	12.480	3692	3698	3710	rVB	5347	9005	0.11%	0.046%
93	12.570	3714	3726	3740	rBV2	40720	62285	0.79%	0.315%
94	12.712	3767	3770	3772	rBV3	600	339	0.00%	0.002%
95	12.872	3817	3820	3821	rBV3	580	371	0.00%	0.002%
96	13.049	3869	3875	3877	rBV6	2174	2244	0.03%	0.011%
97	13.114	3891	3895	3906	rVB6	3097	4262	0.05%	0.022%
98	13.335	3953	3964	3971	rBV10	8059	18675	0.24%	0.094%
99	14.168	4221	4223	4228	rVB6	815	601	0.01%	0.003%
100	14.557	4342	4344	4345	rBV2	844	335	0.00%	0.002%

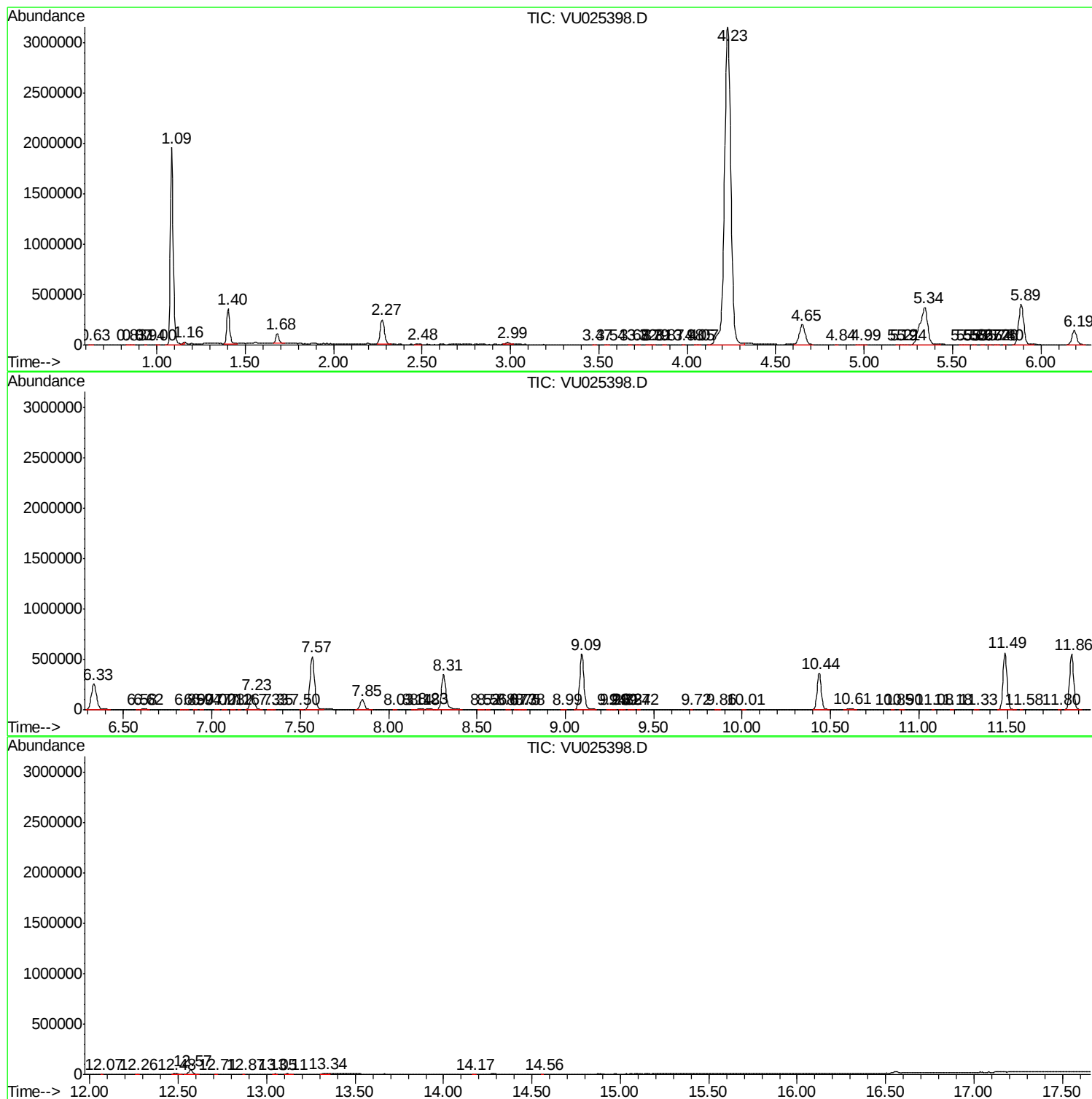
Sum of corrected areas: 19770926

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis

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



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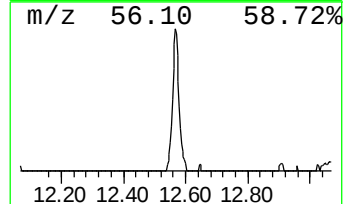
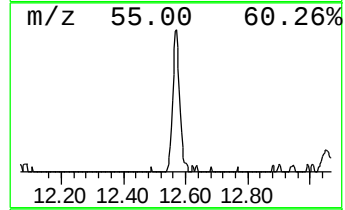
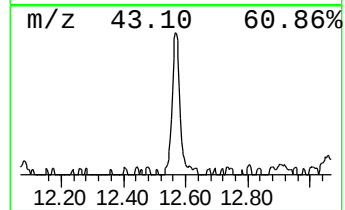
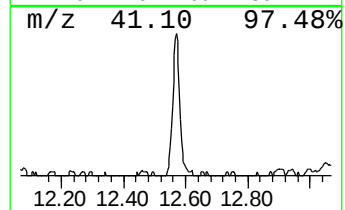
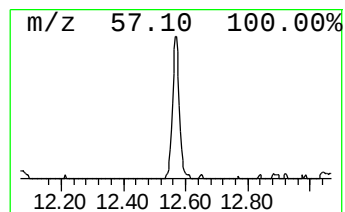
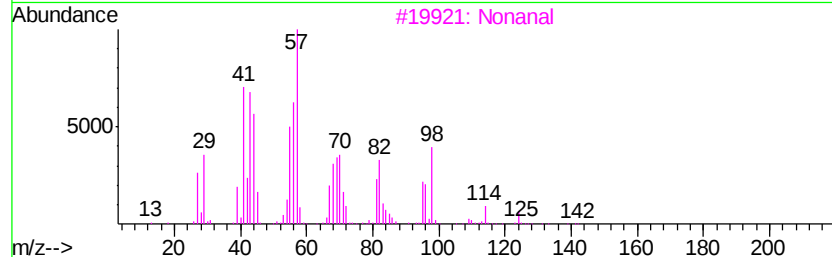
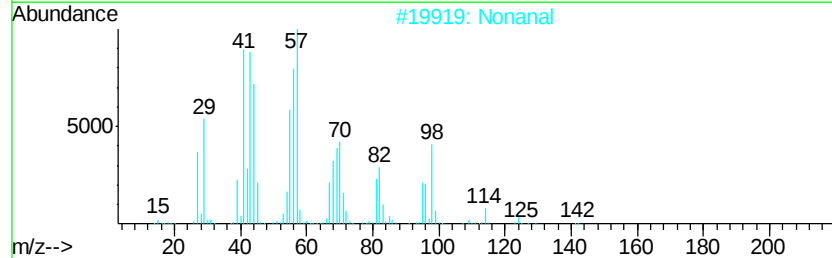
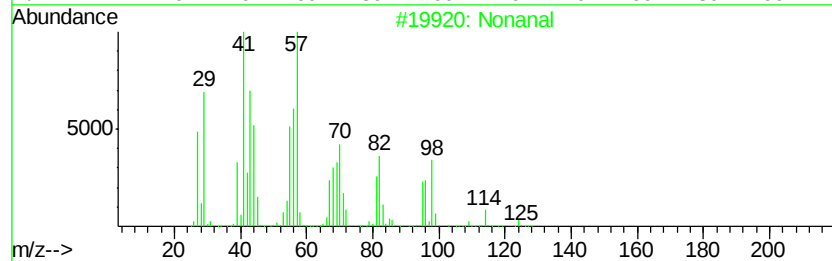
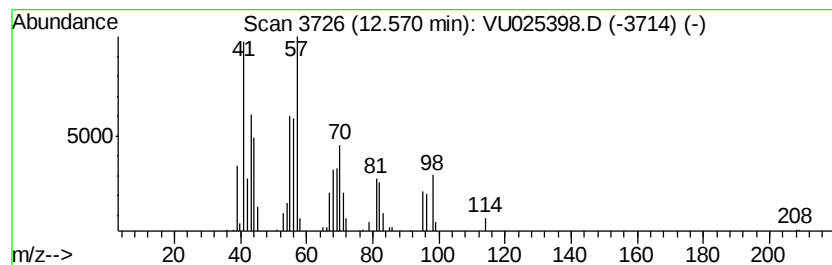
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis

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	3.47 ug/L	62285	1,4-Dichlorobenzene-d4	11.49
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	Cyclohexanol, 2-methyl-, trans-		114 C7H14O	007443-52-9 46
5	Cyclohexanol, 2-methyl-, cis-		114 C7H14O	007443-70-1 38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.57	3.5	ug/L	62285	3	11.49	896574	50.0