

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051622\
 Data File : VU048591.D
 Acq On : 16 May 2022 19:34
 Operator : SY/MD
 Sample : N2849-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXXW8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M

Title : VOC Analysis

Signal : TIC: VU048591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	74	81	94	rBV	92499	98737	10.93%	1.346%
2	1.916	170	179	194	rVB	69584	90679	10.04%	1.236%
3	2.359	315	317	322	rVB	484	267	0.03%	0.004%
4	2.382	322	324	326	rBV	307	124	0.01%	0.002%
5	2.568	370	382	399	rBV	187773	307503	34.05%	4.193%
6	2.674	411	415	419	rVB2	304	244	0.03%	0.003%
7	2.719	423	429	431	rBV	323	345	0.04%	0.005%
8	2.758	435	441	446	rBV3	970	1182	0.13%	0.016%
9	2.854	468	471	474	rBV	223	198	0.02%	0.003%
10	2.957	496	503	507	rBV3	876	929	0.10%	0.013%
11	3.015	519	521	524	rBV	373	244	0.03%	0.003%
12	3.121	550	554	557	rBV	216	185	0.02%	0.003%
13	3.186	563	574	591	rVB2	3277	6928	0.77%	0.094%
14	3.334	617	620	624	rBB	165	163	0.02%	0.002%
15	3.385	633	636	639	rBB	211	163	0.02%	0.002%
16	3.404	639	642	645	rBB	174	142	0.02%	0.002%
17	3.427	646	649	652	rBV	188	193	0.02%	0.003%
18	3.764	751	754	757	rBV	187	166	0.02%	0.002%
19	4.237	898	901	905	rBB	198	193	0.02%	0.003%
20	4.285	913	916	918	rBV	157	135	0.01%	0.002%
21	4.298	918	920	925	rVV	290	251	0.03%	0.003%
22	4.337	929	932	934	rBV	341	213	0.02%	0.003%
23	4.359	936	939	947	rVB2	431	386	0.04%	0.005%
24	4.510	983	986	991	rBB	151	176	0.02%	0.002%
25	4.536	992	994	998	rBV	335	246	0.03%	0.003%
26	4.568	1001	1004	1007	rBB	165	136	0.02%	0.002%
27	4.620	1007	1020	1039	rBV2	91557	219571	24.31%	2.994%
28	4.922	1111	1114	1116	rBV	295	194	0.02%	0.003%
29	4.989	1132	1135	1138	rBB	159	126	0.01%	0.002%
30	5.067	1141	1159	1183	rVV	174951	391731	43.37%	5.341%
31	5.179	1191	1194	1198	rVB2	383	208	0.02%	0.003%
32	5.202	1198	1201	1204	rBV2	196	141	0.02%	0.002%
33	5.337	1241	1243	1247	rBB	161	132	0.01%	0.002%
34	5.391	1258	1260	1263	rVB	276	137	0.02%	0.002%
35	5.726	1340	1364	1383	rBV2	328131	903148	100.00%	12.314%
36	5.854	1400	1404	1412	rVB4	735	724	0.08%	0.010%

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 Title : VOC Analysis

37	5.893	1412	1416	1417	rBV	405	247	0.03%	0.003%
38	5.935	1427	1429	1435	rVB2	515	445	0.05%	0.006%
39	5.970	1438	1440	1443	rBB2	276	153	0.02%	0.002%
40	6.031	1456	1459	1461	rBV	225	136	0.02%	0.002%
41	6.063	1466	1469	1471	rBV2	299	182	0.02%	0.002%
42	6.250	1513	1527	1545	rBV	287081	539609	59.75%	7.357%
43	6.446	1584	1588	1590	rVV	313	189	0.02%	0.003%
44	6.485	1595	1600	1603	rBV	404	240	0.03%	0.003%
45	6.530	1606	1614	1623	rBB5	2956	4694	0.52%	0.064%
46	6.694	1649	1665	1685	rBV	200420	394485	43.68%	5.379%
47	6.806	1697	1700	1704	rBV3	735	633	0.07%	0.009%
48	6.883	1719	1724	1735	rVB4	1501	2250	0.25%	0.031%
49	7.050	1773	1776	1778	rBV2	454	303	0.03%	0.004%
50	7.105	1785	1793	1804	rVB3	2873	4445	0.49%	0.061%
51	7.192	1810	1820	1825	rVB4	1163	1837	0.20%	0.025%
52	7.240	1833	1835	1842	rVB	274	258	0.03%	0.004%
53	7.375	1874	1877	1879	rBV	194	159	0.02%	0.002%
54	7.504	1913	1917	1919	rBV	231	169	0.02%	0.002%
55	7.568	1924	1937	1952	rBV	119421	211098	23.37%	2.878%
56	7.697	1972	1977	1983	rVB4	991	1125	0.12%	0.015%
57	7.787	2000	2005	2007	rBV2	236	222	0.02%	0.003%
58	7.899	2026	2040	2056	rBV	418352	721824	79.92%	9.842%
59	8.179	2114	2127	2145	rBV	89178	152740	16.91%	2.083%
60	8.410	2197	2199	2203	rVB	462	237	0.03%	0.003%
61	8.472	2208	2218	2225	rBV3	1228	1881	0.21%	0.026%
62	8.555	2233	2244	2256	rBV2	19340	32536	3.60%	0.444%
63	8.632	2256	2268	2303	rBV	267635	505922	56.02%	6.898%
64	8.787	2308	2316	2332	rVB4	25846	46562	5.16%	0.635%
65	8.976	2372	2375	2378	rVV	262	192	0.02%	0.003%
66	8.996	2378	2381	2385	rVB	442	308	0.03%	0.004%
67	9.021	2386	2389	2391	rBV	228	193	0.02%	0.003%
68	9.115	2415	2418	2421	rBB	184	150	0.02%	0.002%
69	9.140	2422	2426	2427	rBV	297	194	0.02%	0.003%
70	9.169	2432	2435	2438	rVB	485	303	0.03%	0.004%
71	9.340	2486	2488	2491	rBV	243	189	0.02%	0.003%
72	9.417	2499	2512	2533	rBV	410076	691763	76.59%	9.432%
73	9.555	2553	2555	2557	rBV2	354	192	0.02%	0.003%
74	9.980	2683	2687	2690	rBV	166	129	0.01%	0.002%
75	10.105	2720	2726	2729	rBV2	742	690	0.08%	0.009%
76	10.484	2841	2844	2847	rBV	564	409	0.05%	0.006%

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 Title : VOC Analysis

77	10.562	2866	2868	2873	rVB	390	256	0.03%	0.003%
78	10.587	2873	2876	2879	rBV	289	246	0.03%	0.003%
79	10.661	2896	2899	2900	rBV2	521	270	0.03%	0.004%
80	10.758	2916	2929	2948	rBV	307401	500129	55.38%	6.819%
81	10.889	2968	2970	2971	rBV	446	180	0.02%	0.002%
82	11.124	3041	3043	3048	rBV	336	251	0.03%	0.003%
83	11.201	3064	3067	3071	rBV	259	194	0.02%	0.003%
84	11.304	3096	3099	3104	rBV2	357	398	0.04%	0.005%
85	11.462	3144	3148	3150	rBV2	1019	802	0.09%	0.011%
86	11.812	3244	3257	3279	rBV	463676	735422	81.43%	10.027%
87	11.902	3283	3285	3287	rBV	343	143	0.02%	0.002%
88	12.102	3344	3347	3349	rBV	198	124	0.01%	0.002%
89	12.195	3363	3376	3393	rBV	453960	745954	82.59%	10.171%
90	12.356	3423	3426	3428	rBV	292	184	0.02%	0.003%
91	13.095	3653	3656	3657	rBV2	318	190	0.02%	0.003%
92	13.179	3679	3682	3684	rBV	230	126	0.01%	0.002%
93	13.291	3715	3717	3719	rBV	259	122	0.01%	0.002%
94	13.359	3735	3738	3742	rVB2	478	396	0.04%	0.005%
95	13.381	3742	3745	3748	rBV	245	195	0.02%	0.003%
96	13.690	3839	3841	3843	rBV2	315	199	0.02%	0.003%
97	13.748	3855	3859	3868	rBV2	547	691	0.08%	0.009%
98	13.841	3885	3888	3890	rBV3	898	634	0.07%	0.009%
99	14.089	3960	3965	3967	rBV2	1289	1257	0.14%	0.017%
100	14.188	3992	3996	4000	rBV2	402	485	0.05%	0.007%

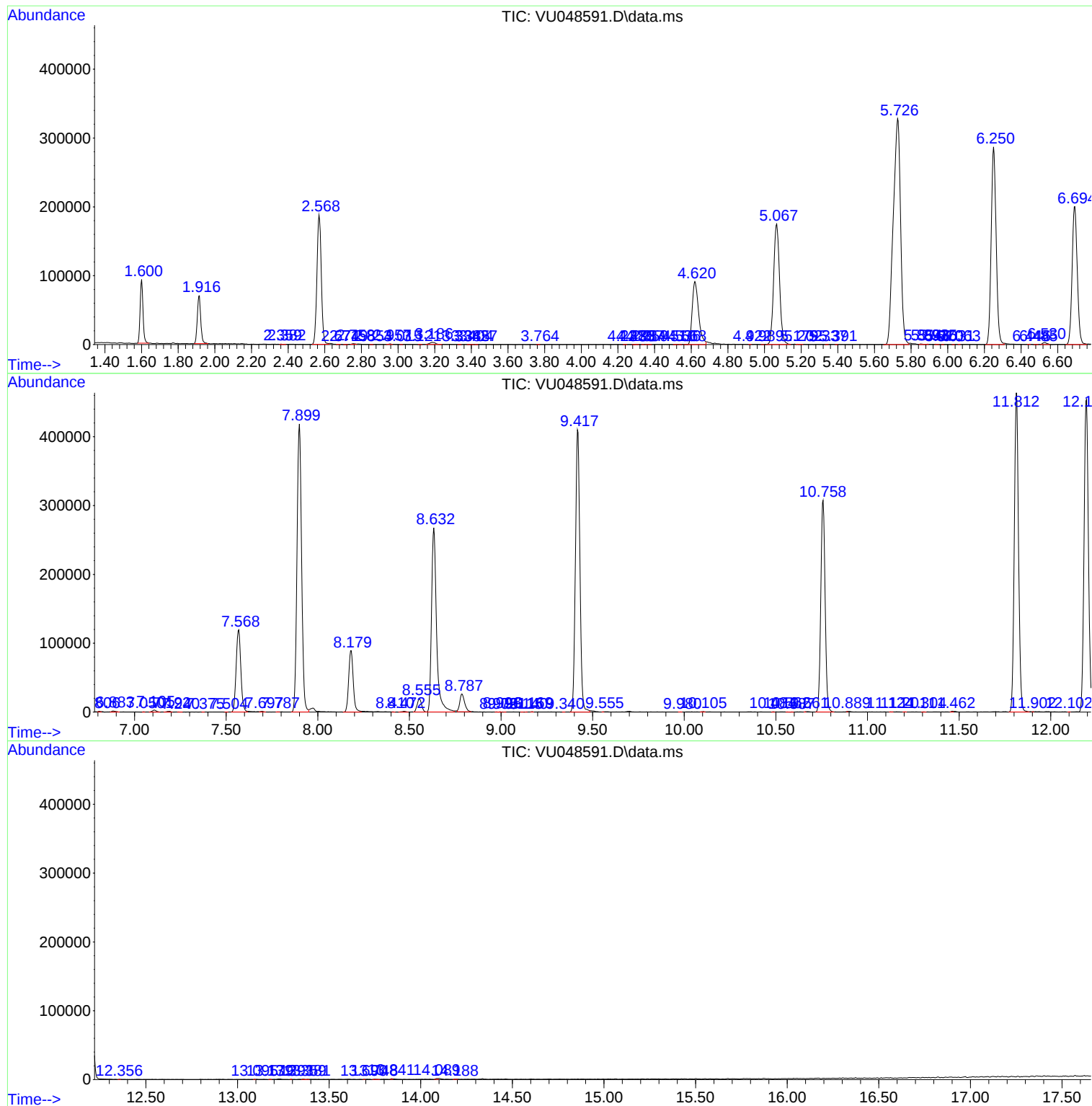
Sum of corrected areas: 7334381

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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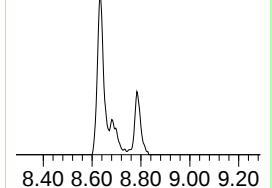
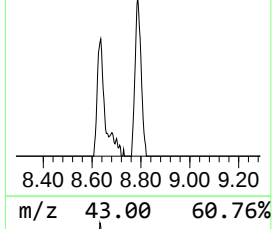
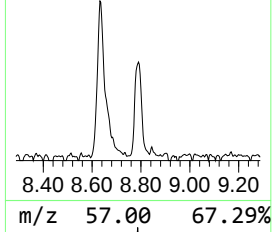
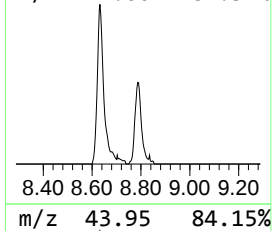
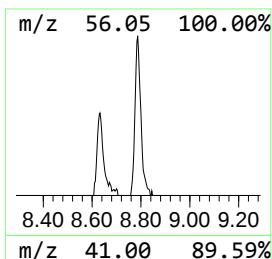
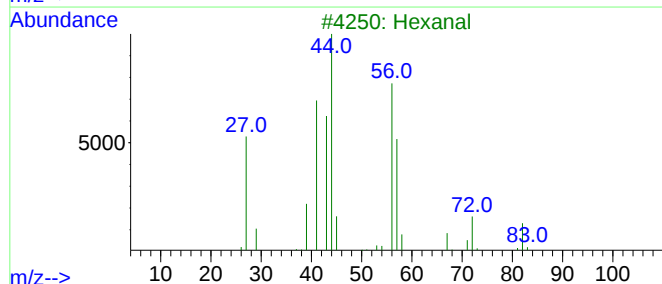
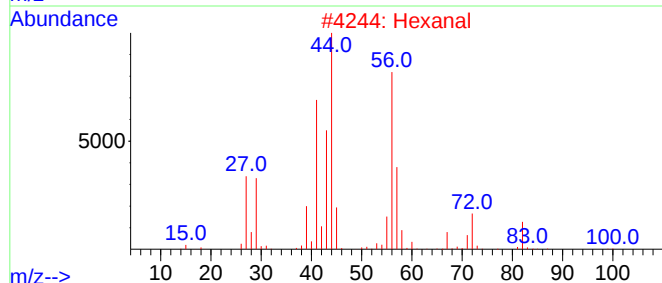
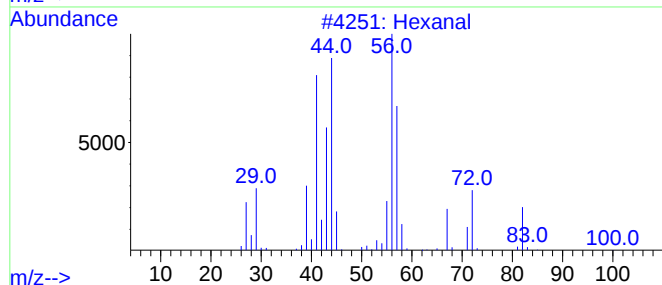
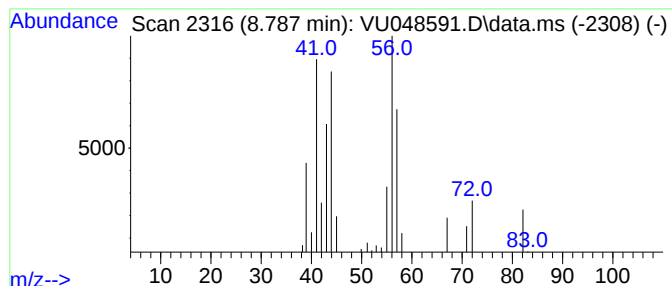
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	3.37 ug/L	46562	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	50
5	Hexanal			100	C6H12O	000066-25-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.787	3.4	ug/L	46562	2	9.417	691763	50.0