

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051622\
 Data File : VU048594.D
 Acq On : 16 May 2022 20:44
 Operator : SY/MD
 Sample : N2849-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXXX2

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: VU048594.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	73	81	94	rVB	90211	100399	11.30%	1.337%
2	1.912	170	178	195	rVB	68762	89894	10.12%	1.197%
3	2.202	262	268	277	rBV5	4411	5667	0.64%	0.075%
4	2.395	326	328	330	rBV	363	206	0.02%	0.003%
5	2.478	350	354	359	rBV2	368	352	0.04%	0.005%
6	2.568	365	382	395	rBV	182685	302522	34.06%	4.030%
7	2.703	418	424	427	rBB2	288	278	0.03%	0.004%
8	2.758	431	441	450	rBV5	1727	2968	0.33%	0.040%
9	3.047	528	531	535	rVB2	417	265	0.03%	0.004%
10	3.189	562	575	587	rVB2	4719	9702	1.09%	0.129%
11	3.288	603	606	607	rBV	258	179	0.02%	0.002%
12	3.295	607	608	611	rVB	414	173	0.02%	0.002%
13	3.321	612	616	619	rBB	175	172	0.02%	0.002%
14	3.378	630	634	635	rBV	278	172	0.02%	0.002%
15	3.542	682	685	689	rBV	177	191	0.02%	0.003%
16	3.565	690	692	695	rVV2	296	190	0.02%	0.003%
17	3.690	728	731	735	rBB2	293	253	0.03%	0.003%
18	3.735	743	745	749	rVB2	277	182	0.02%	0.002%
19	3.838	773	777	780	rBB	205	172	0.02%	0.002%
20	3.957	812	814	817	rBB	313	165	0.02%	0.002%
21	4.124	861	866	869	rBV	144	196	0.02%	0.003%
22	4.369	938	942	945	rBB	210	176	0.02%	0.002%
23	4.439	961	964	966	rBV2	300	201	0.02%	0.003%
24	4.456	966	969	974	rBV3	321	311	0.04%	0.004%
25	4.620	1007	1020	1049	rBV	94948	230708	25.97%	3.073%
26	4.954	1120	1124	1128	rVB2	227	231	0.03%	0.003%
27	4.976	1128	1131	1136	rBV3	261	169	0.02%	0.002%
28	5.063	1143	1158	1183	rBV2	173570	382191	43.02%	5.091%
29	5.214	1204	1205	1210	rVB2	377	166	0.02%	0.002%
30	5.414	1263	1267	1270	rBB2	266	171	0.02%	0.002%
31	5.462	1277	1282	1285	rBV	314	291	0.03%	0.004%
32	5.568	1310	1315	1320	rBV2	285	345	0.04%	0.005%
33	5.726	1342	1364	1392	rBV2	322257	888329	100.00%	11.833%
34	5.967	1434	1439	1442	rVB2	349	210	0.02%	0.003%
35	6.012	1449	1453	1458	rVV2	193	201	0.02%	0.003%
36	6.250	1510	1527	1547	rBV	282125	533937	60.11%	7.112%

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 Title : VOC Analysis

37	6.478	1596	1598	1601	rVV2	332	206	0.02%	0.003%
38	6.533	1603	1615	1625	rBV6	3241	5960	0.67%	0.079%
39	6.693	1650	1665	1685	rBV	196258	387342	43.60%	5.160%
40	6.787	1691	1694	1697	rBV2	521	338	0.04%	0.005%
41	6.880	1709	1723	1736	rBV4	8059	14398	1.62%	0.192%
42	6.928	1736	1738	1747	rVB3	479	583	0.07%	0.008%
43	7.115	1788	1796	1800	rVB3	577	804	0.09%	0.011%
44	7.192	1814	1820	1825	rVB3	1167	1107	0.12%	0.015%
45	7.250	1833	1838	1841	rBB	182	166	0.02%	0.002%
46	7.356	1868	1871	1873	rBB2	282	174	0.02%	0.002%
47	7.417	1887	1890	1895	rBV	195	224	0.03%	0.003%
48	7.565	1924	1936	1954	rBV2	114955	205738	23.16%	2.741%
49	7.828	2013	2018	2019	rBV	178	178	0.02%	0.002%
50	7.899	2026	2040	2055	rBV	411536	708195	79.72%	9.434%
51	8.079	2092	2096	2097	rBV2	461	298	0.03%	0.004%
52	8.179	2116	2127	2144	rBV	88471	151321	17.03%	2.016%
53	8.346	2176	2179	2183	rBV	464	375	0.04%	0.005%
54	8.417	2198	2201	2204	rBV2	249	208	0.02%	0.003%
55	8.468	2209	2217	2228	rBV4	1370	2354	0.26%	0.031%
56	8.507	2228	2229	2233	rVB2	487	277	0.03%	0.004%
57	8.562	2245	2246	2251	rVB	338	233	0.03%	0.003%
58	8.632	2255	2268	2294	rBV	271875	504564	56.80%	6.721%
59	8.787	2305	2316	2345	rVB2	176491	298762	33.63%	3.980%
60	8.976	2372	2375	2378	rBV	198	185	0.02%	0.002%
61	9.063	2400	2402	2409	rVB	314	215	0.02%	0.003%
62	9.256	2457	2462	2466	rBV	295	383	0.04%	0.005%
63	9.356	2488	2493	2496	rBV	239	264	0.03%	0.004%
64	9.417	2499	2512	2532	rBV	401840	679058	76.44%	9.046%
65	9.561	2554	2557	2559	rBV2	659	453	0.05%	0.006%
66	9.607	2570	2571	2574	rVB	366	178	0.02%	0.002%
67	9.642	2577	2582	2585	rBV2	379	407	0.05%	0.005%
68	9.680	2591	2594	2595	rBV	507	295	0.03%	0.004%
69	9.906	2659	2664	2669	rVB2	310	302	0.03%	0.004%
70	10.098	2718	2724	2729	rBV3	580	705	0.08%	0.009%
71	10.163	2738	2744	2747	rBV	180	234	0.03%	0.003%
72	10.237	2765	2767	2770	rVV2	365	171	0.02%	0.002%
73	10.346	2793	2801	2815	rVB4	5005	8061	0.91%	0.107%
74	10.484	2841	2844	2847	rVB2	636	479	0.05%	0.006%
75	10.581	2869	2874	2878	rBV	247	309	0.03%	0.004%
76	10.671	2898	2902	2904	rBV	825	608	0.07%	0.008%

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77	10.758	2917	2929	2949	rVB	304374	494982	55.72%	6.594%
78	10.893	2966	2971	2972	rBV2	1954	1434	0.16%	0.019%
79	11.060	3020	3023	3027	rBV	435	258	0.03%	0.003%
80	11.089	3029	3032	3036	rBV2	378	280	0.03%	0.004%
81	11.137	3043	3047	3048	rBV	344	270	0.03%	0.004%
82	11.172	3054	3058	3061	rBV	260	207	0.02%	0.003%
83	11.304	3093	3099	3101	rBV5	1666	1491	0.17%	0.020%
84	11.391	3123	3126	3129	rBV	222	203	0.02%	0.003%
85	11.462	3140	3148	3154	rBV5	1049	1532	0.17%	0.020%
86	11.690	3214	3219	3230	rVB6	2313	3512	0.40%	0.047%
87	11.738	3231	3234	3235	rBV6	454	207	0.02%	0.003%
88	11.812	3244	3257	3279	rBV	460917	731397	82.33%	9.743%
89	11.938	3289	3296	3298	rBV2	409	446	0.05%	0.006%
90	12.102	3343	3347	3349	rBV3	319	209	0.02%	0.003%
91	12.192	3362	3375	3396	rBV	451553	736134	82.87%	9.806%
92	12.381	3432	3434	3438	rVB2	351	228	0.03%	0.003%
93	12.896	3588	3594	3605	rVB4	2460	3006	0.34%	0.040%
94	13.224	3692	3696	3700	rBV3	731	739	0.08%	0.010%
95	13.606	3812	3815	3817	rBV	304	238	0.03%	0.003%
96	13.822	3880	3882	3885	rBV2	296	170	0.02%	0.002%
97	14.102	3965	3969	3973	rBV3	710	715	0.08%	0.010%
98	14.288	4023	4027	4031	rBV2	557	577	0.06%	0.008%
99	14.439	4071	4074	4081	rBV	501	606	0.07%	0.008%
100	15.626	4441	4443	4444	rBV	626	177	0.02%	0.002%

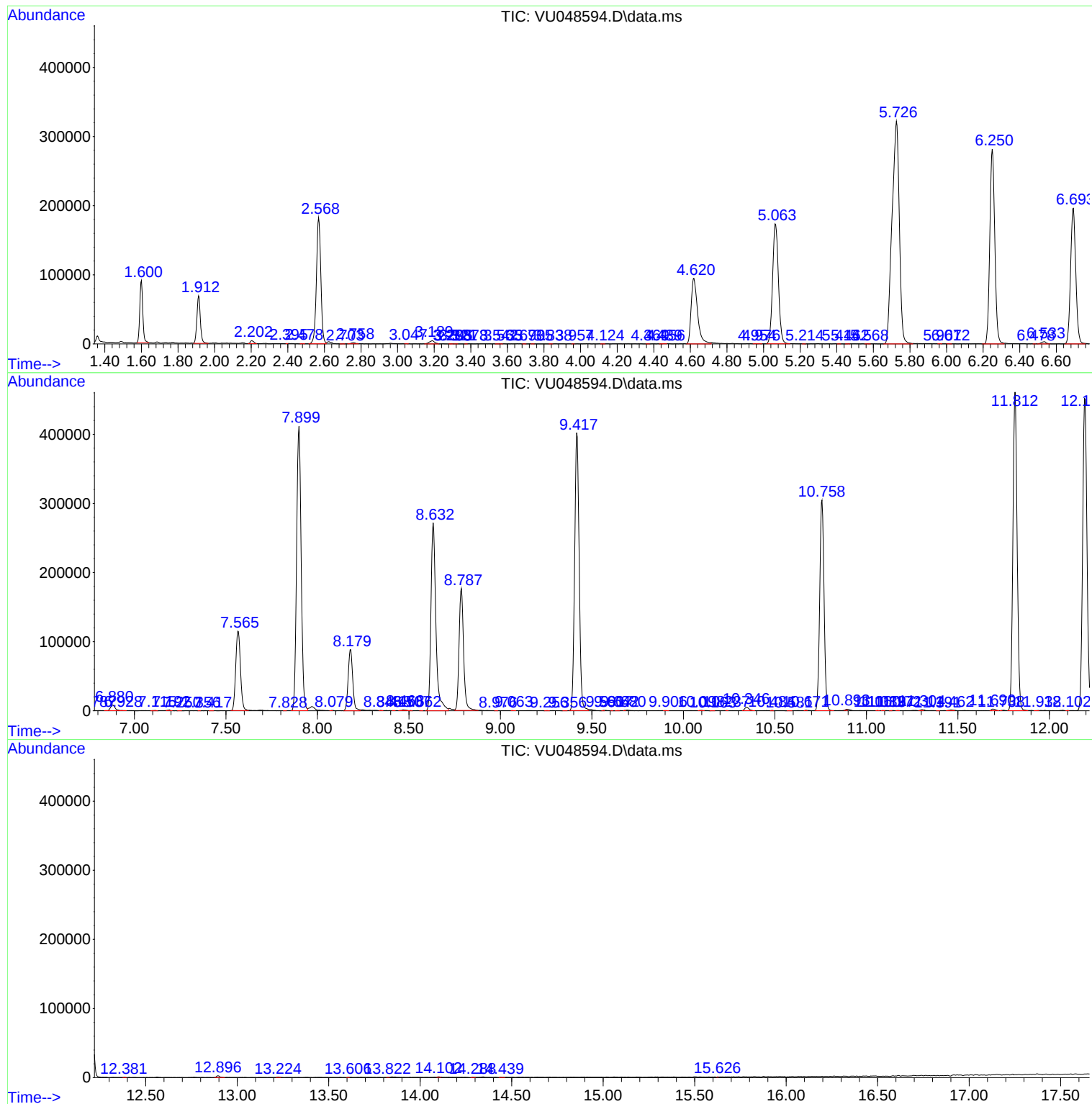
Sum of corrected areas: 7507065

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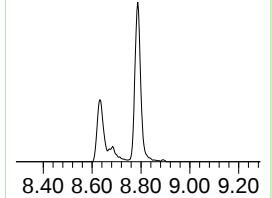
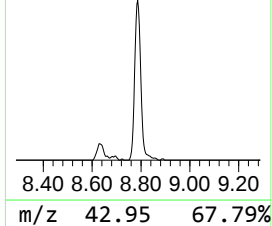
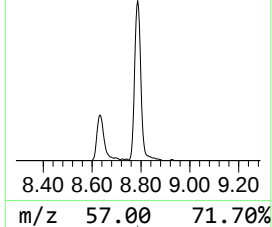
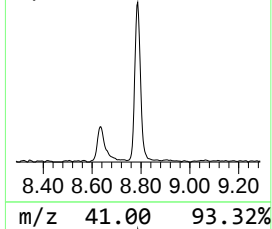
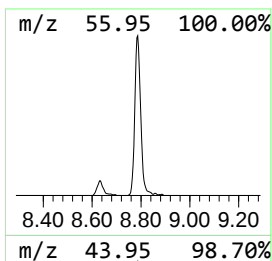
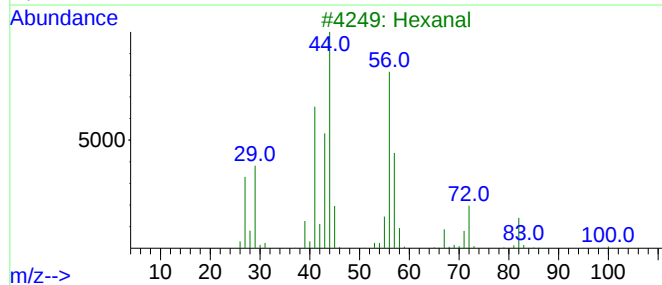
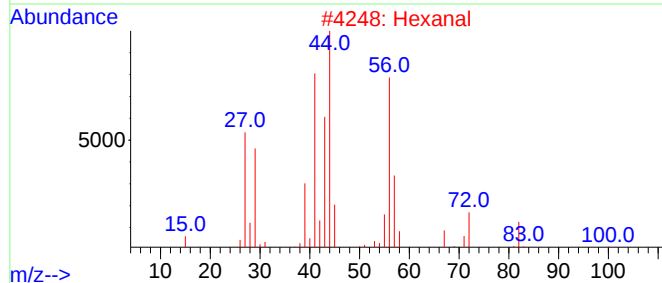
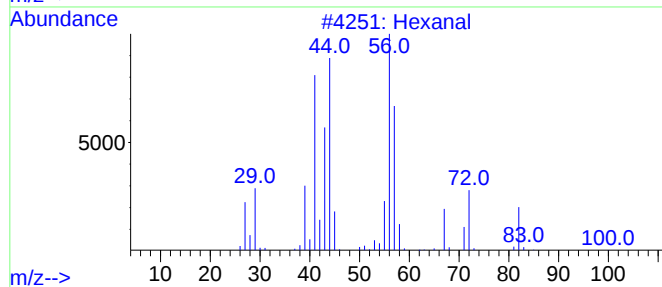
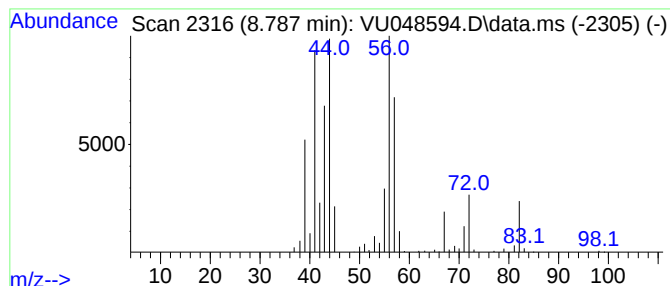
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	22.00 ug/L	298762	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	59
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	53
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	22.0	ug/L	298762	2	9.417	679058	50.0