

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
 Data File : VU059402.D
 Acq On : 21 Jun 2024 10:54
 Operator : MD/SY
 Sample : P2964-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4DD2

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\SFAMULM052924WMA.M
 Title : VOC Analysis

Signal : TIC: VU059402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	87	95	111	rBV	89339	104125	15.89%	1.915%
2	1.907	183	192	211	rBV	68850	94752	14.46%	1.743%
3	2.560	383	395	407	rVV	133920	217449	33.19%	3.999%
4	2.621	407	414	429	rVB2	8964	16188	2.47%	0.298%
5	2.747	448	453	455	rBV3	564	447	0.07%	0.008%
6	2.956	514	518	521	rVV3	261	213	0.03%	0.004%
7	3.036	537	543	553	rVB3	2002	3301	0.50%	0.061%
8	3.177	577	587	595	rBV2	1498	3049	0.47%	0.056%
9	3.451	668	672	678	rBV	264	336	0.05%	0.006%
10	3.518	688	693	697	rBV2	349	394	0.06%	0.007%
11	3.628	721	727	732	rBV2	170	235	0.04%	0.004%
12	3.721	753	756	762	rVB2	190	220	0.03%	0.004%
13	3.756	762	767	771	rBV2	192	235	0.04%	0.004%
14	4.058	858	861	866	rBV	199	221	0.03%	0.004%
15	4.258	919	923	929	rBV2	226	272	0.04%	0.005%
16	4.367	946	957	961	rVB2	248	345	0.05%	0.006%
17	4.448	979	982	988	rVB2	268	239	0.04%	0.004%
18	4.476	988	991	996	rBV2	341	344	0.05%	0.006%
19	4.528	1003	1007	1010	rBV	314	295	0.05%	0.005%
20	4.615	1024	1034	1067	rBV2	58674	154953	23.65%	2.850%
21	4.904	1121	1124	1129	rBV2	378	263	0.04%	0.005%
22	4.978	1144	1147	1151	rBV2	327	320	0.05%	0.006%
23	5.055	1155	1171	1195	rVV	116473	255873	39.06%	4.706%
24	5.177	1206	1209	1213	rVB2	326	239	0.04%	0.004%
25	5.248	1228	1231	1236	rVB2	217	238	0.04%	0.004%
26	5.618	1342	1346	1353	rVB2	184	228	0.03%	0.004%
27	5.718	1358	1377	1405	rBV2	240491	655146	100.00%	12.050%
28	5.949	1444	1449	1451	rBV	469	463	0.07%	0.009%
29	6.242	1528	1540	1569	rBV	260837	505316	77.13%	9.294%
30	6.528	1621	1629	1639	rBV6	4313	8174	1.25%	0.150%
31	6.685	1664	1678	1700	rBV	147983	288028	43.96%	5.298%
32	6.785	1707	1709	1716	rVB4	535	395	0.06%	0.007%
33	6.814	1716	1718	1723	rVB4	496	354	0.05%	0.007%
34	6.894	1735	1743	1753	rBV5	2126	4007	0.61%	0.074%
35	7.325	1872	1877	1887	rVB2	196	316	0.05%	0.006%
36	7.418	1902	1906	1909	rBV	241	246	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Title : VOC Analysis

37	7.563	1938	1951	1967	rBV	74582	135470	20.68%	2.492%
38	7.894	2040	2054	2076	rBV	285756	505689	77.19%	9.301%
39	8.177	2129	2142	2165	rBV2	50760	89594	13.68%	1.648%
40	8.258	2165	2167	2172	rVB3	433	339	0.05%	0.006%
41	8.322	2184	2187	2191	rVB2	276	252	0.04%	0.005%
42	8.357	2191	2198	2200	rBV	327	427	0.07%	0.008%
43	8.467	2227	2232	2241	rVB2	674	988	0.15%	0.018%
44	8.627	2271	2282	2318	rBV2	149012	304266	46.44%	5.596%
45	8.785	2322	2331	2346	rVB4	19702	33685	5.14%	0.620%
46	9.107	2427	2431	2434	rBV	284	238	0.04%	0.004%
47	9.412	2513	2526	2550	rBV	382823	645029	98.46%	11.864%
48	9.701	2608	2616	2617	rBV3	529	617	0.09%	0.011%
49	9.778	2636	2640	2644	rBV	216	212	0.03%	0.004%
50	9.869	2666	2668	2672	rVB2	295	215	0.03%	0.004%
51	9.894	2672	2676	2679	rBV	408	403	0.06%	0.007%
52	9.936	2684	2689	2692	rBV2	218	226	0.03%	0.004%
53	9.994	2703	2707	2709	rBV2	276	247	0.04%	0.005%
54	10.055	2721	2726	2729	rBV	250	231	0.04%	0.004%
55	10.110	2735	2743	2748	rVB5	915	1191	0.18%	0.022%
56	10.190	2763	2768	2770	rBV	240	249	0.04%	0.005%
57	10.245	2781	2785	2790	rBV	594	789	0.12%	0.015%
58	10.348	2814	2817	2818	rBV	883	546	0.08%	0.010%
59	10.428	2838	2842	2845	rBV2	288	235	0.04%	0.004%
60	10.483	2858	2859	2864	rVB2	288	211	0.03%	0.004%
61	10.566	2883	2885	2889	rVB2	297	221	0.03%	0.004%
62	10.602	2889	2896	2901	rVB2	239	323	0.05%	0.006%
63	10.692	2919	2924	2926	rBV2	300	239	0.04%	0.004%
64	10.750	2929	2942	2962	rVV	214310	345186	52.69%	6.349%
65	10.888	2977	2985	2993	rVB3	1117	1958	0.30%	0.036%
66	10.994	3015	3018	3023	rVB	278	234	0.04%	0.004%
67	11.020	3023	3026	3030	rBV2	266	240	0.04%	0.004%
68	11.045	3030	3034	3036	rBV2	239	203	0.03%	0.004%
69	11.151	3061	3067	3070	rBV	269	324	0.05%	0.006%
70	11.489	3169	3172	3173	rBV2	520	306	0.05%	0.006%
71	11.563	3189	3195	3200	rBB3	397	377	0.06%	0.007%
72	11.611	3207	3210	3215	rBV2	345	263	0.04%	0.005%
73	11.692	3229	3235	3244	rBV5	1668	2328	0.36%	0.043%
74	11.749	3251	3253	3259	rVB2	864	553	0.08%	0.010%
75	11.807	3259	3271	3292	rBV	341317	566543	86.48%	10.420%
76	12.026	3335	3339	3342	rBV2	209	197	0.03%	0.004%

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 Title : VOC Analysis

77	12.074	3344	3354	3377	rVV5	5413	16003	2.44%	0.294%
78	12.187	3377	3389	3411	rVV	266410	444195	67.80%	8.170%
79	12.280	3415	3418	3420	rVB2	668	370	0.06%	0.007%
80	12.376	3446	3448	3452	rVB	425	262	0.04%	0.005%
81	12.534	3490	3497	3506	rVV5	3232	4662	0.71%	0.086%
82	12.769	3566	3570	3576	rVB3	599	720	0.11%	0.013%
83	12.849	3588	3595	3601	rBV5	1159	1572	0.24%	0.029%
84	12.894	3602	3609	3615	rVV5	2077	2813	0.43%	0.052%
85	12.987	3635	3638	3642	rVB	259	215	0.03%	0.004%
86	13.084	3664	3668	3673	rBV2	282	337	0.05%	0.006%
87	13.730	3865	3869	3872	rBV2	428	253	0.04%	0.005%
88	13.846	3899	3905	3913	rBV6	792	1188	0.18%	0.022%
89	14.045	3965	3967	3972	rVB	641	454	0.07%	0.008%
90	14.103	3974	3985	3986	rBV3	1319	1628	0.25%	0.030%
91	14.328	4050	4055	4057	rBV2	476	443	0.07%	0.008%
92	14.341	4057	4059	4065	rVB3	463	274	0.04%	0.005%
93	14.502	4107	4109	4115	rBV2	298	238	0.04%	0.004%
94	14.601	4137	4140	4143	rVB2	502	363	0.06%	0.007%
95	14.669	4159	4161	4167	rVB2	311	295	0.05%	0.005%
96	14.782	4192	4196	4199	rBV3	377	381	0.06%	0.007%
97	15.254	4340	4343	4345	rBV2	493	375	0.06%	0.007%
98	16.392	4695	4697	4701	rVB2	643	434	0.07%	0.008%
99	16.498	4728	4730	4732	rBV3	599	347	0.05%	0.006%
100	16.711	4793	4796	4801	rBV3	996	1099	0.17%	0.020%

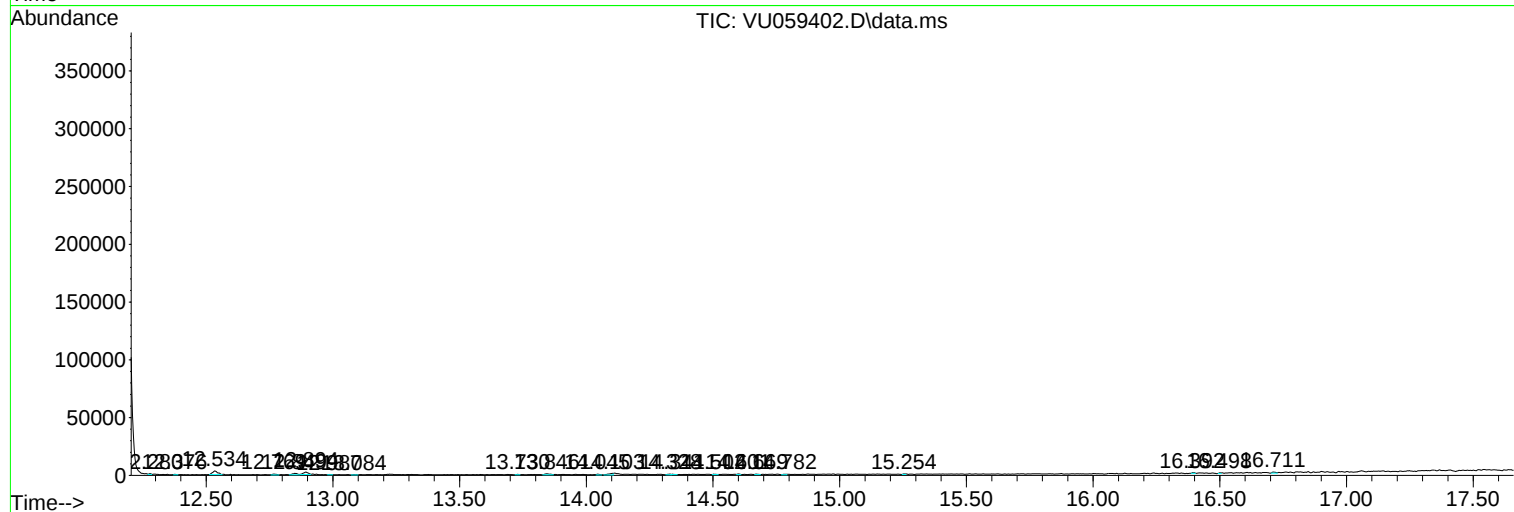
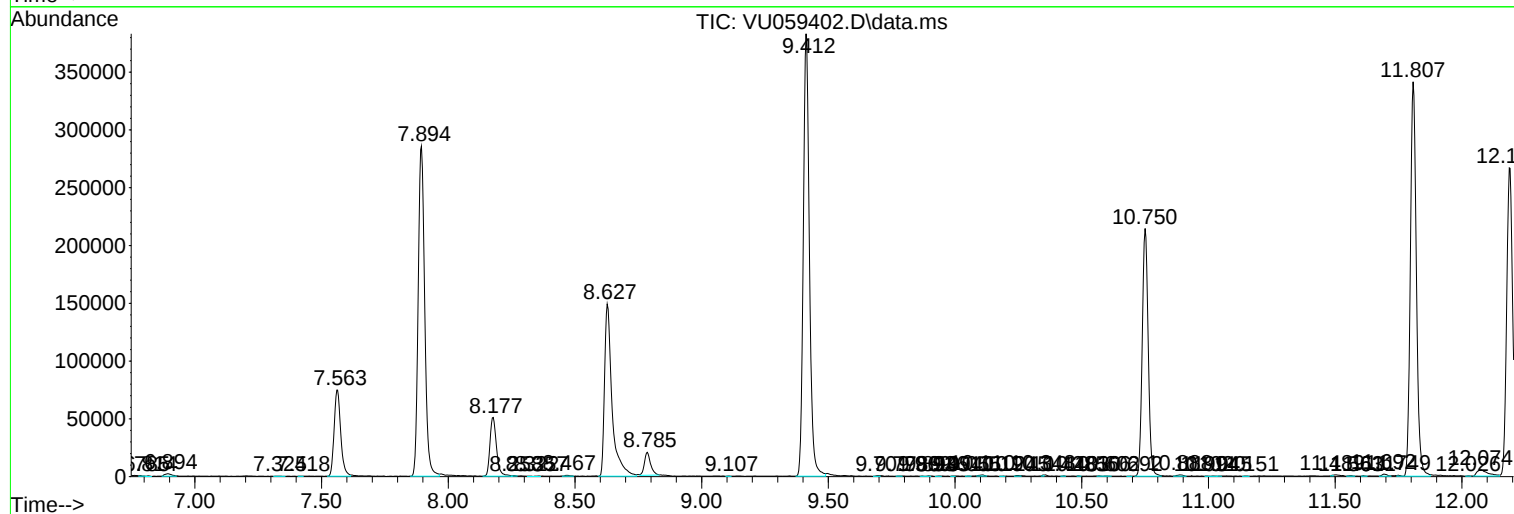
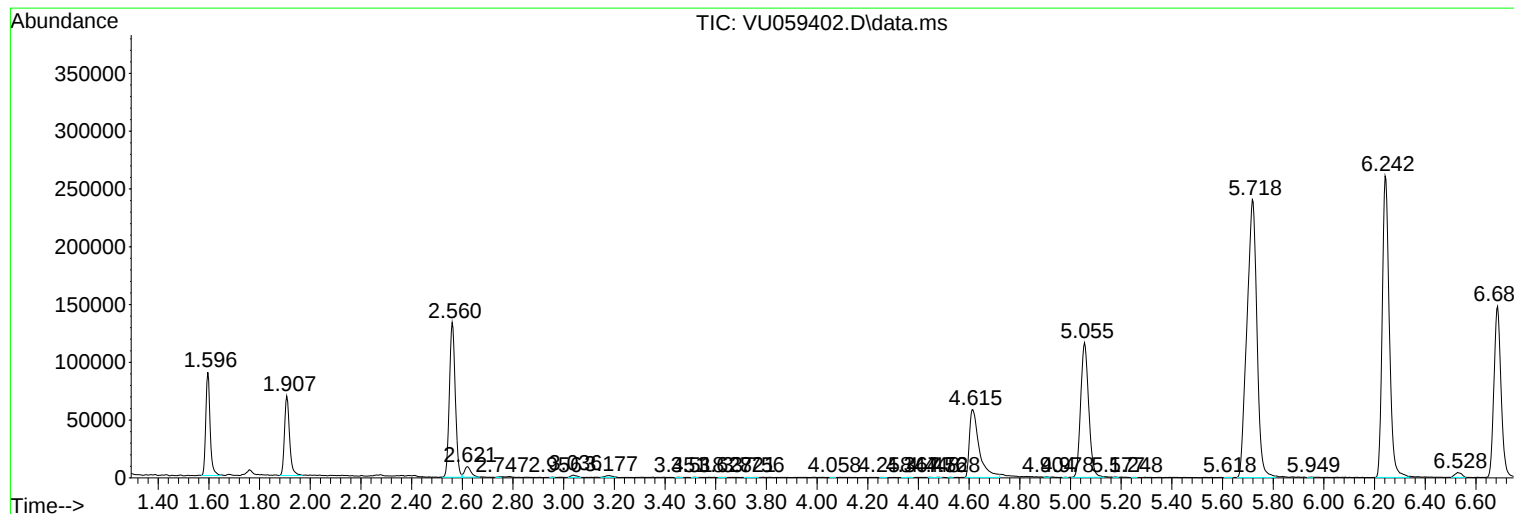
Sum of corrected areas: 5436984

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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



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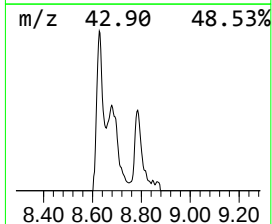
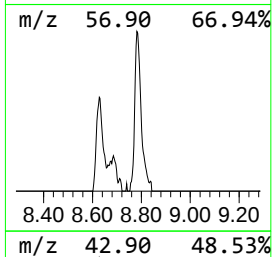
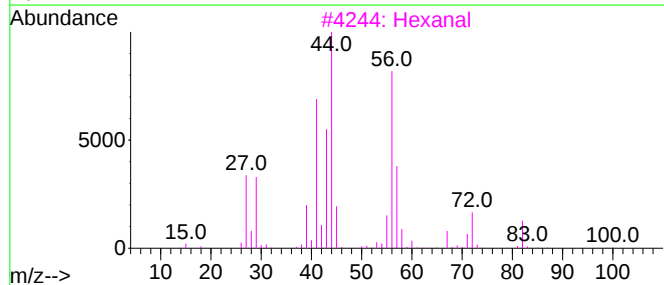
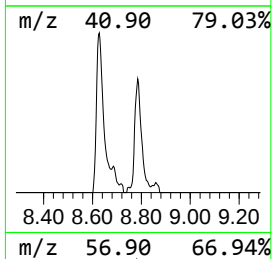
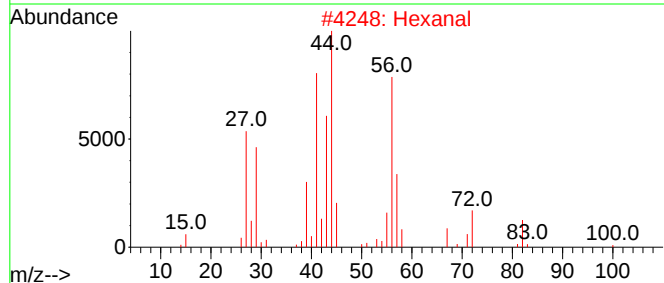
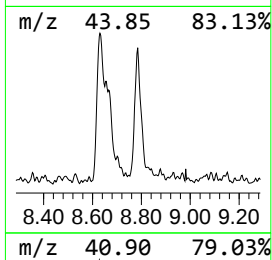
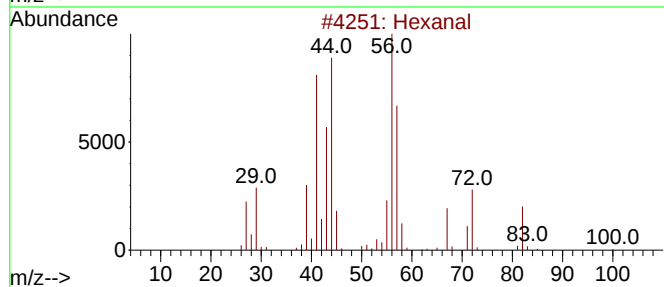
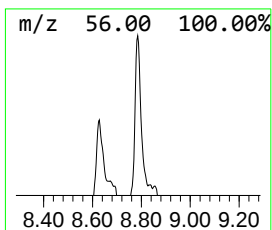
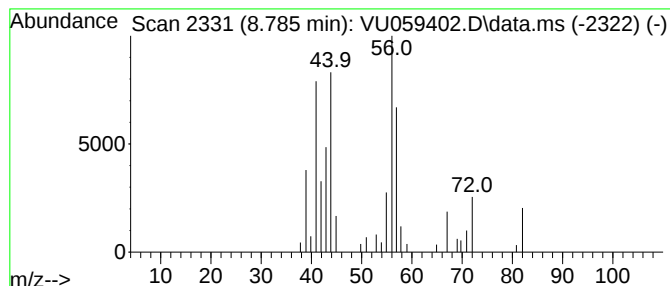
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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.
8.785	2.61 ug/L	33685	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	83
3	Hexanal			100	C6H12O	000066-25-1	78
4	Hexanal			100	C6H12O	000066-25-1	78
5	Hexanal			100	C6H12O	000066-25-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.785	2.6	ug/L	33685	2	9.412	645029	50.0