

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048057.D
 Acq On : 14 Apr 2022 14:48
 Operator : SY/MD
 Sample : N2386-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HY8

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\SFAMULM032422WMA.M
 Title : VOC Analysis

Signal : TIC: VU048057.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	73	81	98	rBV	134971	162525	12.72%	1.558%
2	1.912	170	178	205	rVB	119591	172335	13.49%	1.652%
3	2.568	369	382	397	rBV	247400	409320	32.04%	3.923%
4	2.790	447	451	461	rVB3	1184	1807	0.14%	0.017%
5	2.893	479	483	486	rBV2	444	316	0.02%	0.003%
6	2.932	491	495	500	rBV2	347	336	0.03%	0.003%
7	3.018	518	522	524	rBV	394	302	0.02%	0.003%
8	3.044	527	530	539	rVV4	984	1406	0.11%	0.013%
9	3.080	539	541	544	rVV	367	243	0.02%	0.002%
10	3.141	557	560	562	rVV	357	284	0.02%	0.003%
11	3.189	563	575	589	rVV	3866	8795	0.69%	0.084%
12	3.247	591	593	599	rVB	406	333	0.03%	0.003%
13	3.282	599	604	606	rBV	322	235	0.02%	0.002%
14	3.366	627	630	634	rVB2	493	398	0.03%	0.004%
15	3.401	634	641	645	rBV3	394	594	0.05%	0.006%
16	3.530	677	681	685	rVB	295	262	0.02%	0.003%
17	3.597	698	702	705	rBV2	327	251	0.02%	0.002%
18	3.752	745	750	756	rVB2	392	410	0.03%	0.004%
19	3.784	757	760	763	rBV3	288	209	0.02%	0.002%
20	3.957	809	814	817	rVB3	313	272	0.02%	0.003%
21	4.205	887	891	895	rBV2	197	208	0.02%	0.002%
22	4.501	978	983	985	rBV2	290	272	0.02%	0.003%
23	4.626	1008	1022	1058	rBV	147181	376508	29.47%	3.609%
24	4.851	1088	1092	1095	rBV3	328	236	0.02%	0.002%
25	4.986	1131	1134	1138	rVB3	291	210	0.02%	0.002%
26	5.067	1143	1159	1186	rVV	231506	503630	39.42%	4.827%
27	5.295	1227	1230	1242	rVB2	792	974	0.08%	0.009%
28	5.378	1251	1256	1258	rBV2	315	242	0.02%	0.002%
29	5.481	1283	1288	1291	rVV3	301	283	0.02%	0.003%
30	5.726	1342	1364	1397	rBV2	467989	1277608	100.00%	12.245%
31	6.105	1478	1482	1484	rBV2	328	219	0.02%	0.002%
32	6.141	1484	1493	1495	rBV4	814	935	0.07%	0.009%
33	6.250	1512	1527	1550	rBV	293463	560939	43.91%	5.376%
34	6.349	1556	1558	1562	rVB2	445	269	0.02%	0.003%
35	6.407	1573	1576	1580	rBV2	297	212	0.02%	0.002%
36	6.530	1607	1614	1624	rVB5	1468	2161	0.17%	0.021%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Title : VOC Analysis

37	6.578	1624	1629	1631	rVB2	328	231	0.02%	0.002%
38	6.597	1631	1635	1638	rBV3	269	245	0.02%	0.002%
39	6.694	1650	1665	1690	rBV	289745	578020	45.24%	5.540%
40	6.809	1696	1701	1708	rVB4	1236	1437	0.11%	0.014%
41	6.883	1718	1724	1734	rBV5	1807	2967	0.23%	0.028%
42	6.993	1754	1758	1767	rBV3	366	496	0.04%	0.005%
43	7.057	1773	1778	1784	rVV2	636	749	0.06%	0.007%
44	7.083	1784	1786	1791	rVB2	325	265	0.02%	0.003%
45	7.185	1806	1818	1831	rBV3	4264	7450	0.58%	0.071%
46	7.349	1862	1869	1874	rBV	306	379	0.03%	0.004%
47	7.568	1924	1937	1963	rVV	146485	259727	20.33%	2.489%
48	7.690	1967	1975	1991	rVB5	2958	5958	0.47%	0.057%
49	7.755	1991	1995	1998	rBV3	388	282	0.02%	0.003%
50	7.899	2022	2040	2056	rBV	565737	981054	76.79%	9.403%
51	8.041	2081	2084	2087	rVB2	547	292	0.02%	0.003%
52	8.182	2116	2128	2143	rBV	104195	178767	13.99%	1.713%
53	8.475	2210	2219	2228	rVB3	3853	6510	0.51%	0.062%
54	8.536	2235	2238	2242	rBV2	481	327	0.03%	0.003%
55	8.568	2245	2248	2253	rVB	292	230	0.02%	0.002%
56	8.636	2256	2269	2298	rBV	445915	801527	62.74%	7.682%
57	8.787	2307	2316	2332	rVB2	31805	55174	4.32%	0.529%
58	8.854	2335	2337	2340	rVB3	532	248	0.02%	0.002%
59	8.992	2378	2380	2388	rVV2	255	260	0.02%	0.002%
60	9.156	2427	2431	2432	rBV2	456	321	0.03%	0.003%
61	9.285	2468	2471	2476	rVB2	360	241	0.02%	0.002%
62	9.420	2500	2513	2548	rBV2	445195	1042106	81.57%	9.988%
63	9.568	2555	2559	2561	rBV2	581	468	0.04%	0.004%
64	9.619	2571	2575	2579	rBV2	320	272	0.02%	0.003%
65	9.697	2593	2599	2605	rVB3	953	1161	0.09%	0.011%
66	9.838	2639	2643	2646	rVB3	307	241	0.02%	0.002%
67	9.928	2665	2671	2674	rBV2	490	494	0.04%	0.005%
68	10.102	2723	2725	2728	rVB2	397	240	0.02%	0.002%
69	10.243	2766	2769	2777	rVB2	314	314	0.02%	0.003%
70	10.346	2797	2801	2809	rVB4	895	986	0.08%	0.009%
71	10.671	2895	2902	2911	rVB4	1591	2140	0.17%	0.021%
72	10.758	2915	2929	2948	rBV	445577	725864	56.81%	6.957%
73	10.825	2948	2950	2959	rVB3	620	536	0.04%	0.005%
74	10.893	2959	2971	2985	rBV	5757	10119	0.79%	0.097%
75	11.092	3030	3033	3035	rBV2	365	236	0.02%	0.002%
76	11.211	3067	3070	3073	rBV2	326	236	0.02%	0.002%

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77	11.330	3102	3107	3111	rBV3	470	551	0.04%	0.005%
78	11.462	3139	3148	3150	rBV4	1335	1556	0.12%	0.015%
79	11.700	3218	3222	3226	rVB2	1076	799	0.06%	0.008%
80	11.748	3226	3237	3246	rBV2	45610	71156	5.57%	0.682%
81	11.812	3246	3257	3285	rVB2	481024	1059293	82.91%	10.153%
82	11.967	3302	3305	3306	rBV2	617	416	0.03%	0.004%
83	12.066	3327	3336	3348	rBV4	7963	14154	1.11%	0.136%
84	12.111	3348	3350	3354	rVB4	855	596	0.05%	0.006%
85	12.150	3358	3362	3363	rBV2	564	339	0.03%	0.003%
86	12.195	3363	3376	3398	rBV2	599381	1086126	85.01%	10.410%
87	12.333	3416	3419	3422	rBV2	952	736	0.06%	0.007%
88	12.430	3447	3449	3455	rVB3	285	224	0.02%	0.002%
89	12.552	3482	3487	3488	rBV2	417	334	0.03%	0.003%
90	12.661	3517	3521	3523	rBV3	351	206	0.02%	0.002%
91	12.770	3547	3555	3565	rBV4	2080	3560	0.28%	0.034%
92	13.214	3689	3693	3695	rBV2	882	604	0.05%	0.006%
93	13.844	3880	3889	3897	rBV2	14514	21745	1.70%	0.208%
94	14.092	3962	3966	3970	rBV2	622	733	0.06%	0.007%
95	14.330	4036	4040	4048	rVB4	2090	2992	0.23%	0.029%
96	14.568	4112	4114	4117	rBV2	453	340	0.03%	0.003%
97	14.909	4218	4220	4222	rBV	419	240	0.02%	0.002%
98	15.198	4308	4310	4312	rBV	467	297	0.02%	0.003%
99	15.362	4358	4361	4365	rBV3	712	584	0.05%	0.006%
100	16.002	4554	4560	4575	rVB2	8354	11911	0.93%	0.114%

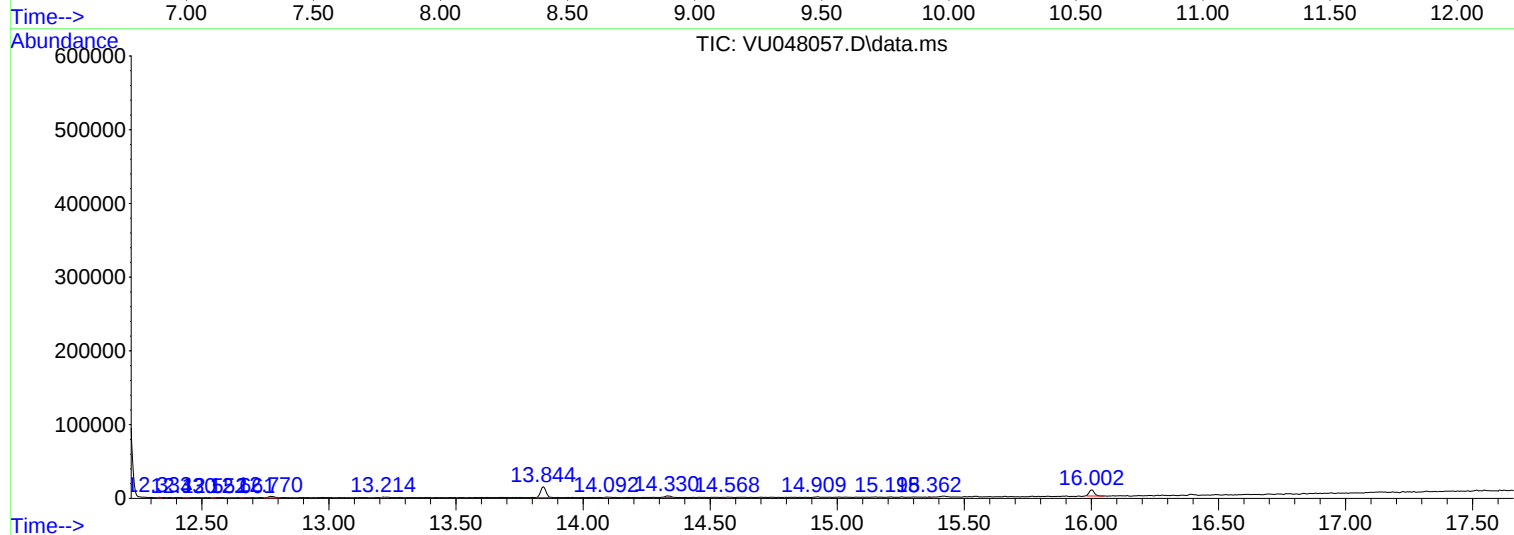
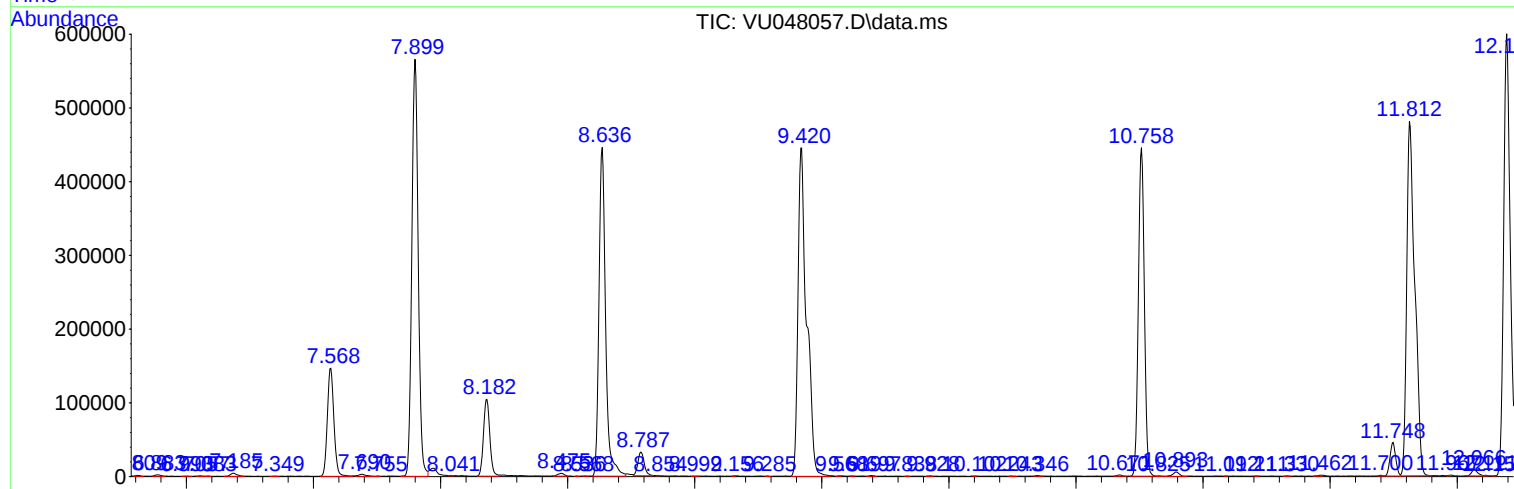
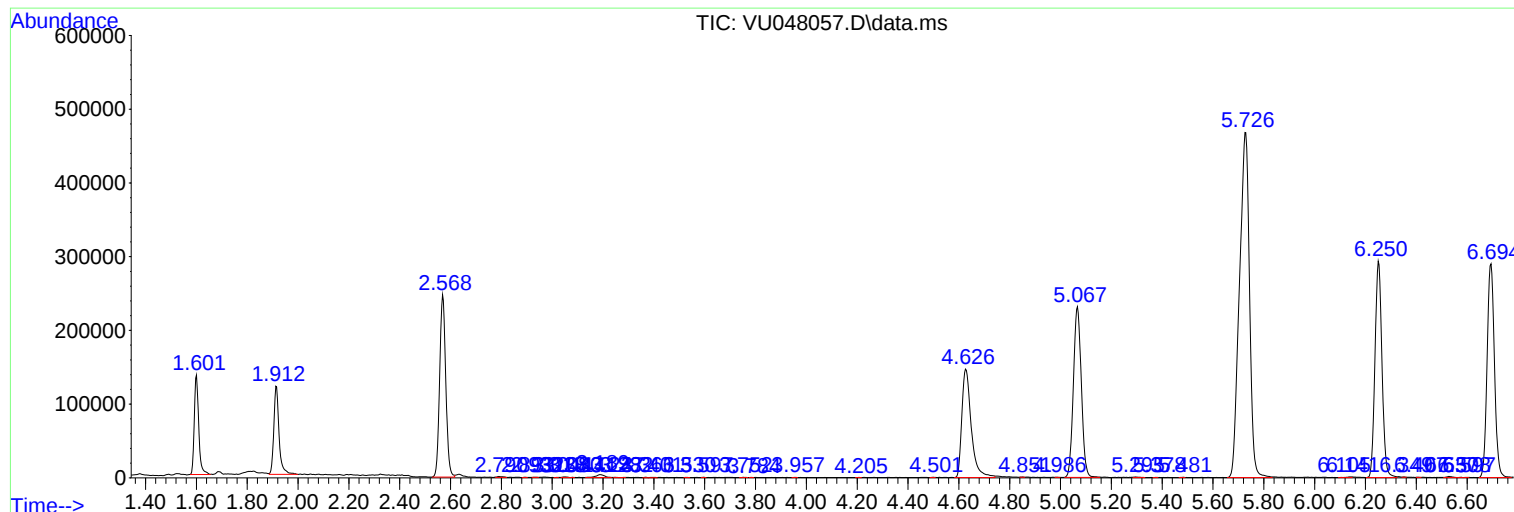
Sum of corrected areas: 10433601

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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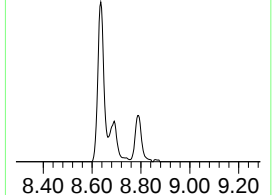
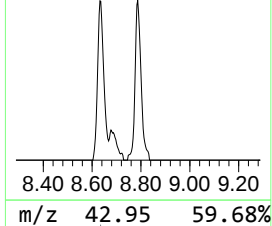
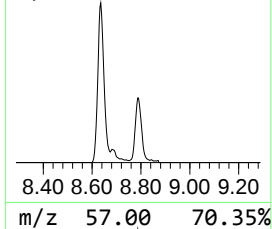
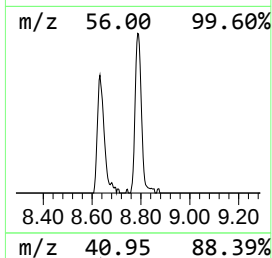
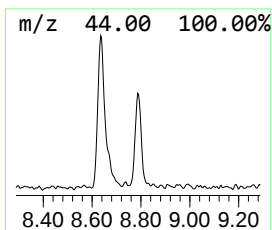
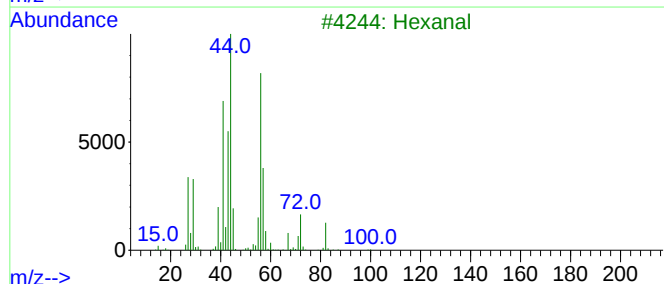
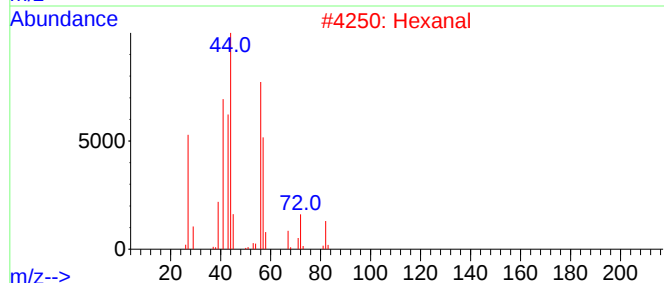
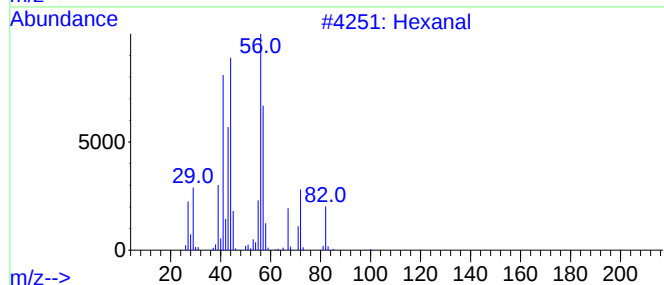
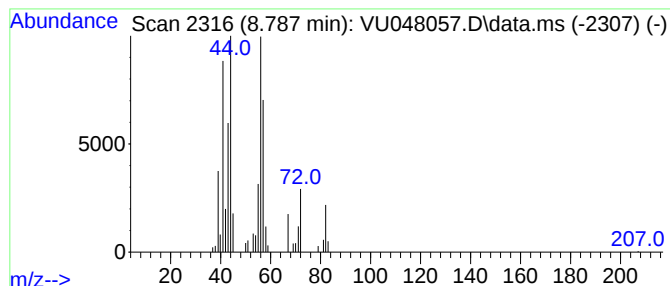
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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	2.65 ug/L	55174	Chlorobenzene-d5	9.417

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	86
3	Hexanal			100	C6H12O	000066-25-1	83
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	8.787	2.6	ug/L	55174	2	9.417	1042110	50.0