

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102023\
 Data File : VU055832.D
 Acq On : 20 Oct 2023 15:03
 Operator : MD/SY
 Sample : 04947-06 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45J3

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\SFAMULM101023WMA.M

Title : VOC Analysis

Signal : TIC: VU055832.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.480	55	59	66	rBV3	4987	5566	0.25%	0.031%
2	1.599	87	96	110	rBV	224940	281210	12.84%	1.586%
3	1.882	178	184	206	rVB	184088	271775	12.41%	1.532%
4	2.557	381	394	410	rBV	425807	700929	32.00%	3.952%
5	2.711	437	442	444	rBV5	781	701	0.03%	0.004%
6	2.779	461	463	470	rVB4	692	631	0.03%	0.004%
7	2.833	477	480	483	rBV3	715	543	0.02%	0.003%
8	2.891	494	498	499	rBV3	668	460	0.02%	0.003%
9	2.914	502	505	508	rVB2	758	549	0.03%	0.003%
10	2.946	512	515	518	rBV3	621	524	0.02%	0.003%
11	3.033	533	542	559	rVB3	7660	14517	0.66%	0.082%
12	3.177	570	587	603	rBV	33393	81753	3.73%	0.461%
13	3.467	669	677	680	rBV4	758	693	0.03%	0.004%
14	3.525	689	695	700	rVB2	753	725	0.03%	0.004%
15	3.624	722	726	732	rVB4	373	367	0.02%	0.002%
16	3.663	732	738	742	rBV3	603	624	0.03%	0.004%
17	3.698	745	749	755	rVB4	574	654	0.03%	0.004%
18	4.026	846	851	853	rBV	424	350	0.02%	0.002%
19	4.116	874	879	883	rVB2	518	576	0.03%	0.003%
20	4.290	928	933	939	rVB2	276	392	0.02%	0.002%
21	4.377	956	960	963	rBV2	523	370	0.02%	0.002%
22	4.438	974	979	982	rBV	360	372	0.02%	0.002%
23	4.463	982	987	992	rVB2	378	445	0.02%	0.003%
24	4.615	1023	1034	1070	rBV	178361	504543	23.03%	2.845%
25	4.920	1126	1129	1132	rBV3	682	534	0.02%	0.003%
26	4.968	1142	1144	1150	rVB3	442	397	0.02%	0.002%
27	5.055	1154	1171	1197	rBV	393139	875483	39.97%	4.936%
28	5.325	1250	1255	1264	rBV5	954	1474	0.07%	0.008%
29	5.434	1285	1289	1292	rVB2	467	362	0.02%	0.002%
30	5.454	1292	1295	1300	rVB3	516	374	0.02%	0.002%
31	5.717	1353	1377	1409	rBV2	797621	2190563	100.00%	12.351%
32	5.959	1446	1452	1455	rBV5	968	1029	0.05%	0.006%
33	6.039	1473	1477	1481	rVB4	990	887	0.04%	0.005%
34	6.100	1494	1496	1499	rBV3	709	595	0.03%	0.003%
35	6.158	1511	1514	1516	rBV2	650	360	0.02%	0.002%
36	6.177	1516	1520	1523	rVB2	513	424	0.02%	0.002%

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 Title : VOC Analysis

37	6.245	1523	1541	1567	rBV	634088	1240626	56.64%	6.995%
38	6.528	1618	1629	1643	rBV6	24596	53359	2.44%	0.301%
39	6.685	1661	1678	1703	rBV	497164	991667	45.27%	5.591%
40	6.852	1728	1730	1735	rVB4	895	699	0.03%	0.004%
41	7.187	1823	1834	1847	rBV4	7476	17435	0.80%	0.098%
42	7.405	1899	1902	1907	rBV3	449	415	0.02%	0.002%
43	7.560	1937	1950	1971	rBV	261218	473783	21.63%	2.671%
44	7.698	1986	1993	2008	rVB6	4417	8790	0.40%	0.050%
45	7.811	2023	2028	2030	rBV4	875	807	0.04%	0.005%
46	7.894	2041	2054	2084	rBV	964282	1722354	78.63%	9.711%
47	8.177	2128	2142	2158	rBV	181395	319126	14.57%	1.799%
48	8.399	2205	2211	2212	rBV	484	386	0.02%	0.002%
49	8.550	2248	2258	2269	rBV5	15822	27745	1.27%	0.156%
50	8.637	2273	2285	2315	rBV3	436891	1072097	48.94%	6.045%
51	8.926	2365	2375	2382	rBV8	2266	3748	0.17%	0.021%
52	8.958	2383	2385	2390	rVB3	565	409	0.02%	0.002%
53	9.116	2428	2434	2437	rVV6	823	836	0.04%	0.005%
54	9.155	2443	2446	2447	rBV	617	346	0.02%	0.002%
55	9.177	2449	2453	2456	rVB4	1195	903	0.04%	0.005%
56	9.196	2456	2459	2462	rBV2	464	457	0.02%	0.003%
57	9.216	2462	2465	2471	rVB3	973	817	0.04%	0.005%
58	9.331	2497	2501	2504	rBV4	1201	1185	0.05%	0.007%
59	9.415	2512	2527	2552	rBV	954100	1608308	73.42%	9.068%
60	9.569	2568	2575	2583	rBV8	1571	2282	0.10%	0.013%
61	9.653	2595	2601	2602	rBV2	983	852	0.04%	0.005%
62	9.756	2631	2633	2635	rBV	978	414	0.02%	0.002%
63	9.814	2646	2651	2655	rVB3	809	710	0.03%	0.004%
64	9.849	2655	2662	2664	rBV2	466	486	0.02%	0.003%
65	9.955	2691	2695	2697	rBV	470	384	0.02%	0.002%
66	10.013	2706	2713	2715	rBV5	2435	2631	0.12%	0.015%
67	10.081	2732	2734	2737	rBV2	588	369	0.02%	0.002%
68	10.138	2750	2752	2754	rVB	800	407	0.02%	0.002%
69	10.212	2770	2775	2777	rBV2	487	470	0.02%	0.003%
70	10.248	2777	2786	2802	rBV10	8413	20344	0.93%	0.115%
71	10.357	2810	2820	2829	rBV8	7104	16017	0.73%	0.090%
72	10.486	2852	2860	2866	rVB7	2901	4398	0.20%	0.025%
73	10.624	2896	2903	2911	rVB4	8250	13216	0.60%	0.075%
74	10.691	2919	2924	2929	rBV6	1926	2190	0.10%	0.012%
75	10.753	2929	2943	2973	rVV	774878	1288696	58.83%	7.266%
76	10.907	2984	2991	2998	rBV3	10517	16417	0.75%	0.093%

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77	11.013	3018	3024	3031	rBV10	3482	5615	0.26%	0.032%
78	11.183	3071	3077	3079	rBV5	2072	2316	0.11%	0.013%
79	11.238	3092	3094	3099	rBV5	1310	943	0.04%	0.005%
80	11.309	3110	3116	3126	rVB7	8710	13648	0.62%	0.077%
81	11.373	3130	3136	3140	rVV4	10857	13116	0.60%	0.074%
82	11.412	3140	3148	3158	rVB2	77352	113116	5.16%	0.638%
83	11.569	3187	3197	3204	rBV4	15548	26914	1.23%	0.152%
84	11.810	3260	3272	3286	rBV	997610	1660695	75.81%	9.363%
85	12.097	3351	3361	3375	rVB7	21484	41635	1.90%	0.235%
86	12.190	3377	3390	3407	rBV	1017463	1731662	79.05%	9.764%
87	12.376	3442	3448	3463	rVB3	38151	72290	3.30%	0.408%
88	12.569	3504	3508	3516	rVB3	32261	39786	1.82%	0.224%
89	12.662	3529	3537	3544	rBV5	30263	51936	2.37%	0.293%
90	13.106	3669	3675	3683	rBV2	12362	16181	0.74%	0.091%
91	13.318	3739	3741	3744	rBV3	1442	869	0.04%	0.005%
92	13.450	3773	3782	3794	rBV3	27928	46596	2.13%	0.263%
93	13.566	3812	3818	3819	rBV3	6518	6227	0.28%	0.035%
94	13.839	3895	3903	3912	rVB3	5931	10298	0.47%	0.058%
95	14.103	3976	3985	3991	rBV2	10260	17790	0.81%	0.100%
96	14.174	4003	4007	4008	rBV3	1275	847	0.04%	0.005%
97	14.267	4032	4036	4037	rBV2	1229	892	0.04%	0.005%
98	14.399	4074	4077	4080	rVB4	1622	1100	0.05%	0.006%
99	14.444	4088	4091	4094	rBV5	1596	1284	0.06%	0.007%
100	14.576	4128	4132	4138	rVB5	1702	1769	0.08%	0.010%

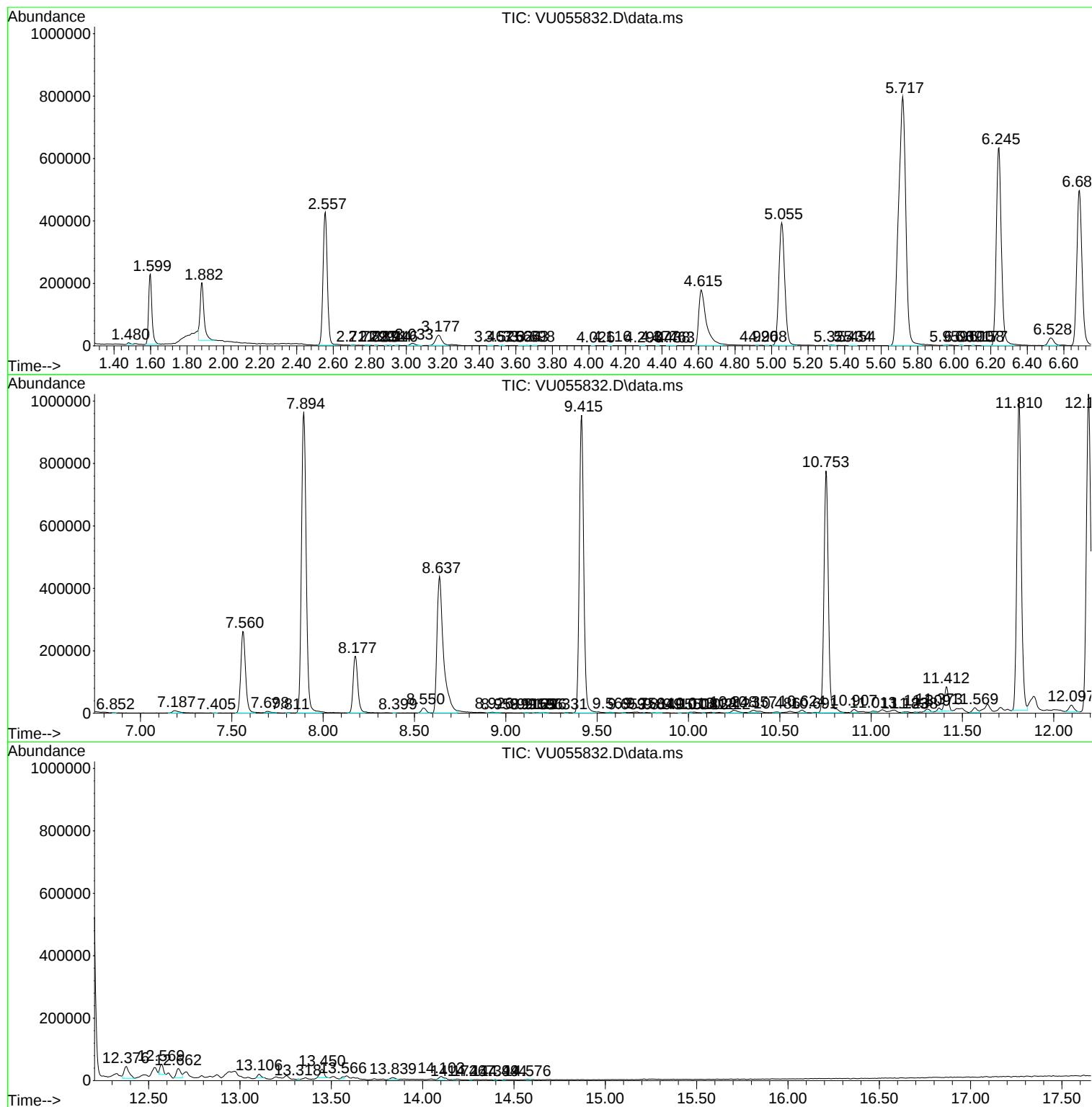
Sum of corrected areas: 17735857

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis

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



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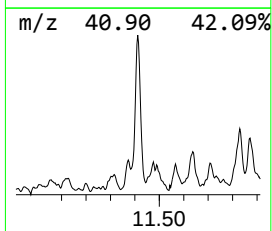
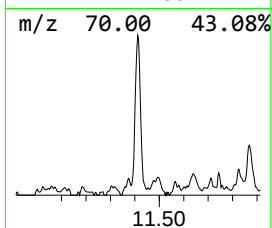
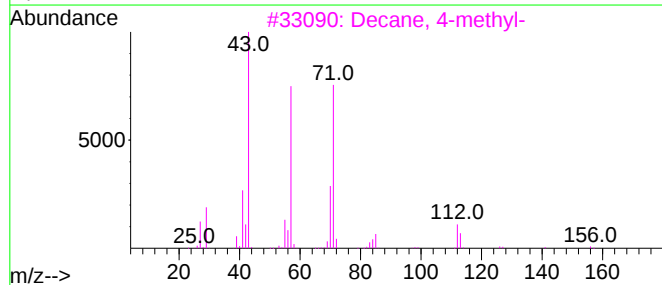
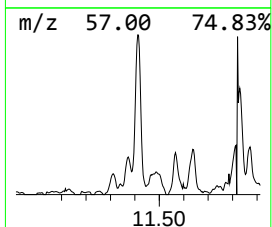
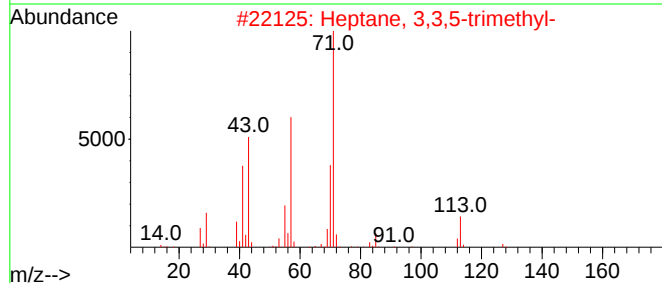
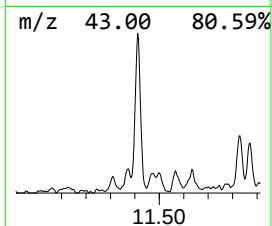
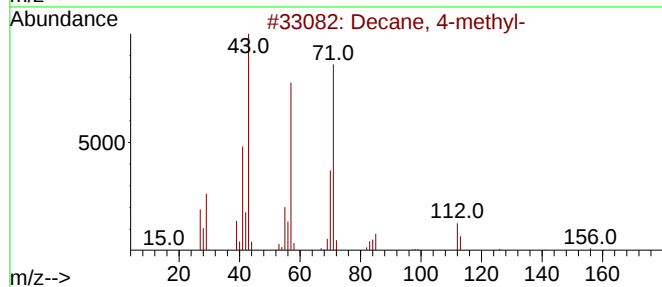
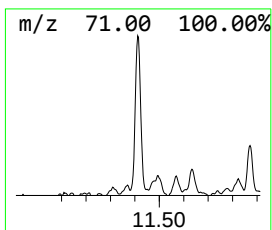
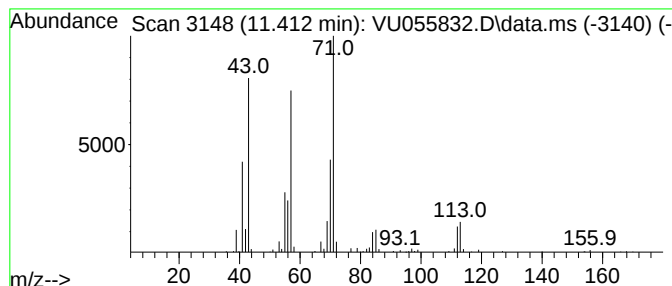
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.412	3.41 ug/L	113116	1,4-Dichlorobenzene-d4		11.810	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-		156	C11H24	002847-72-5	86
2	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	72
3	Decane, 4-methyl-		156	C11H24	002847-72-5	72
4	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	53
5	Undecane, 4-methyl-		170	C12H26	002980-69-0	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	11.412	3.4	ug/L	113116	3	11.810	1660700	50.0