

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071823\
 Data File : VU054807.D
 Acq On : 18 Jul 2023 15:08
 Operator : MD/SY
 Sample : 03656-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH2W3

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\SFAMULM071723WMA.M
 Title : VOC Analysis

Signal : TIC: VU054807.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	89	95	111	rBV	94506	127381	17.31%	1.867%
2	2.554	383	393	408	rVB	139561	225458	30.64%	3.304%
3	3.264	611	614	616	rVV2	653	397	0.05%	0.006%
4	3.493	682	685	686	rBV2	396	259	0.04%	0.004%
5	3.560	702	706	708	rBV3	562	429	0.06%	0.006%
6	3.685	741	745	747	rBV2	700	598	0.08%	0.009%
7	3.782	771	775	778	rBV4	491	399	0.05%	0.006%
8	3.827	787	789	793	rBV2	566	393	0.05%	0.006%
9	3.952	825	828	831	rBV3	536	529	0.07%	0.008%
10	4.046	855	857	860	rBV2	608	350	0.05%	0.005%
11	4.219	909	911	916	rBV4	577	454	0.06%	0.007%
12	4.245	916	919	921	rVV4	686	326	0.04%	0.005%
13	4.422	970	974	975	rBV2	639	422	0.06%	0.006%
14	4.618	1023	1035	1042	rBV	77745	172687	23.47%	2.531%
15	4.994	1149	1152	1155	rBV2	447	266	0.04%	0.004%
16	5.055	1156	1171	1191	rVV2	136512	303690	41.27%	4.451%
17	5.306	1245	1249	1250	rBV2	388	299	0.04%	0.004%
18	5.373	1266	1270	1272	rBV	755	565	0.08%	0.008%
19	5.386	1272	1274	1278	rVB2	559	350	0.05%	0.005%
20	5.431	1283	1288	1292	rVB2	1093	862	0.12%	0.013%
21	5.483	1299	1304	1307	rBV3	852	811	0.11%	0.012%
22	5.537	1318	1321	1323	rBV3	538	343	0.05%	0.005%
23	5.592	1335	1338	1339	rBV	451	262	0.04%	0.004%
24	5.631	1346	1350	1353	rBV2	458	404	0.05%	0.006%
25	5.718	1358	1377	1397	rBV2	272945	735894	100.00%	10.785%
26	5.943	1443	1447	1449	rBV3	663	534	0.07%	0.008%
27	5.988	1458	1461	1464	rVB3	830	611	0.08%	0.009%
28	6.033	1471	1475	1478	rBV4	686	531	0.07%	0.008%
29	6.078	1484	1489	1494	rBV4	566	723	0.10%	0.011%
30	6.126	1499	1504	1505	rBV2	535	434	0.06%	0.006%
31	6.171	1516	1518	1521	rBV3	454	347	0.05%	0.005%
32	6.242	1525	1540	1567	rBV	260312	503243	68.39%	7.375%
33	6.537	1621	1632	1644	rBV5	24656	49179	6.68%	0.721%
34	6.685	1665	1678	1697	rBV	177556	347252	47.19%	5.089%
35	6.881	1734	1739	1740	rBV4	598	513	0.07%	0.008%
36	6.914	1746	1749	1755	rVB4	835	678	0.09%	0.010%

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 Title : VOC Analysis

37	6.943	1755	1758	1762	rVB5	994	675	0.09%	0.010%
38	6.984	1768	1771	1775	rVB3	667	549	0.07%	0.008%
39	7.245	1850	1852	1856	rBV3	615	402	0.05%	0.006%
40	7.344	1879	1883	1886	rBV2	625	479	0.07%	0.007%
41	7.441	1910	1913	1915	rBV2	488	260	0.04%	0.004%
42	7.489	1925	1928	1932	rBV3	368	325	0.04%	0.005%
43	7.560	1936	1950	1973	rBV2	105216	191325	26.00%	2.804%
44	7.775	2015	2017	2019	rBV2	796	410	0.06%	0.006%
45	7.894	2042	2054	2068	rBV	361550	613337	83.35%	8.989%
46	8.177	2129	2142	2161	rBV2	71973	126626	17.21%	1.856%
47	8.444	2221	2225	2227	rBV3	648	486	0.07%	0.007%
48	8.550	2246	2258	2273	rBV2	253672	430488	58.50%	6.309%
49	8.631	2273	2283	2316	rVB2	232908	439352	59.70%	6.439%
50	8.917	2367	2372	2377	rBV6	656	733	0.10%	0.011%
51	8.968	2385	2388	2391	rBV2	604	379	0.05%	0.006%
52	9.090	2424	2426	2429	rBV2	563	261	0.04%	0.004%
53	9.164	2442	2449	2452	rBV4	908	1016	0.14%	0.015%
54	9.193	2452	2458	2460	rBV3	458	450	0.06%	0.007%
55	9.209	2460	2463	2467	rVV4	647	520	0.07%	0.008%
56	9.415	2514	2527	2545	rBV	391178	645707	87.74%	9.463%
57	9.569	2570	2575	2577	rBV3	1121	1031	0.14%	0.015%
58	9.653	2599	2601	2606	rBV4	745	405	0.06%	0.006%
59	9.698	2610	2615	2617	rBV3	969	994	0.14%	0.015%
60	9.772	2635	2638	2641	rBV3	440	392	0.05%	0.006%
61	9.827	2653	2655	2657	rBV	600	337	0.05%	0.005%
62	9.865	2664	2667	2670	rBV5	813	622	0.08%	0.009%
63	9.946	2687	2692	2693	rBV2	774	597	0.08%	0.009%
64	10.094	2732	2738	2742	rBV4	953	1064	0.14%	0.016%
65	10.119	2742	2746	2747	rBV4	1217	789	0.11%	0.012%
66	10.200	2769	2771	2775	rVB	565	265	0.04%	0.004%
67	10.225	2775	2779	2781	rBV4	644	479	0.07%	0.007%
68	10.254	2784	2788	2790	rBV2	446	406	0.06%	0.006%
69	10.283	2794	2797	2800	rVB2	818	510	0.07%	0.007%
70	10.312	2802	2806	2809	rBV4	1219	1055	0.14%	0.015%
71	10.486	2853	2860	2873	rBV8	3920	7005	0.95%	0.103%
72	10.605	2893	2897	2900	rVB3	420	305	0.04%	0.004%
73	10.753	2931	2943	2960	rBV	304780	498338	67.72%	7.304%
74	11.010	3020	3023	3026	rBV3	451	333	0.05%	0.005%
75	11.068	3039	3041	3045	rBV3	705	456	0.06%	0.007%
76	11.090	3045	3048	3053	rVV4	689	562	0.08%	0.008%

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 Title : VOC Analysis

77	11.212	3084	3086	3091	rVB3	693	540	0.07%	0.008%
78	11.238	3091	3094	3097	rBV	604	427	0.06%	0.006%
79	11.270	3102	3104	3107	rBV3	536	278	0.04%	0.004%
80	11.550	3189	3191	3195	rVB3	675	364	0.05%	0.005%
81	11.582	3196	3201	3205	rBV3	1185	1053	0.14%	0.015%
82	11.640	3215	3219	3221	rBV2	552	374	0.05%	0.005%
83	11.740	3244	3250	3251	rBV4	1800	1437	0.20%	0.021%
84	11.807	3259	3271	3288	rBV	431134	693814	94.28%	10.168%
85	11.978	3321	3324	3328	rVB2	560	352	0.05%	0.005%
86	12.003	3328	3332	3334	rBV3	456	318	0.04%	0.005%
87	12.071	3348	3353	3357	rBV5	2372	2901	0.39%	0.043%
88	12.190	3378	3390	3407	rBV	382444	624604	84.88%	9.154%
89	12.531	3489	3496	3507	rBV6	5480	9294	1.26%	0.136%
90	12.618	3521	3523	3527	rVB2	720	317	0.04%	0.005%
91	12.849	3592	3595	3598	rBV3	687	444	0.06%	0.007%
92	13.058	3658	3660	3664	rVB2	509	305	0.04%	0.004%
93	13.100	3671	3673	3676	rBV2	654	349	0.05%	0.005%
94	13.212	3703	3708	3709	rBV2	784	621	0.08%	0.009%
95	13.325	3741	3743	3746	rBV2	429	292	0.04%	0.004%
96	13.618	3830	3834	3835	rBV2	609	475	0.06%	0.007%
97	13.900	3920	3922	3926	rVB2	589	349	0.05%	0.005%
98	14.032	3960	3963	3964	rBV2	1615	932	0.13%	0.014%
99	14.071	3973	3975	3978	rBV2	1212	893	0.12%	0.013%
100	14.479	4087	4102	4114	rBV4	19291	34846	4.74%	0.511%

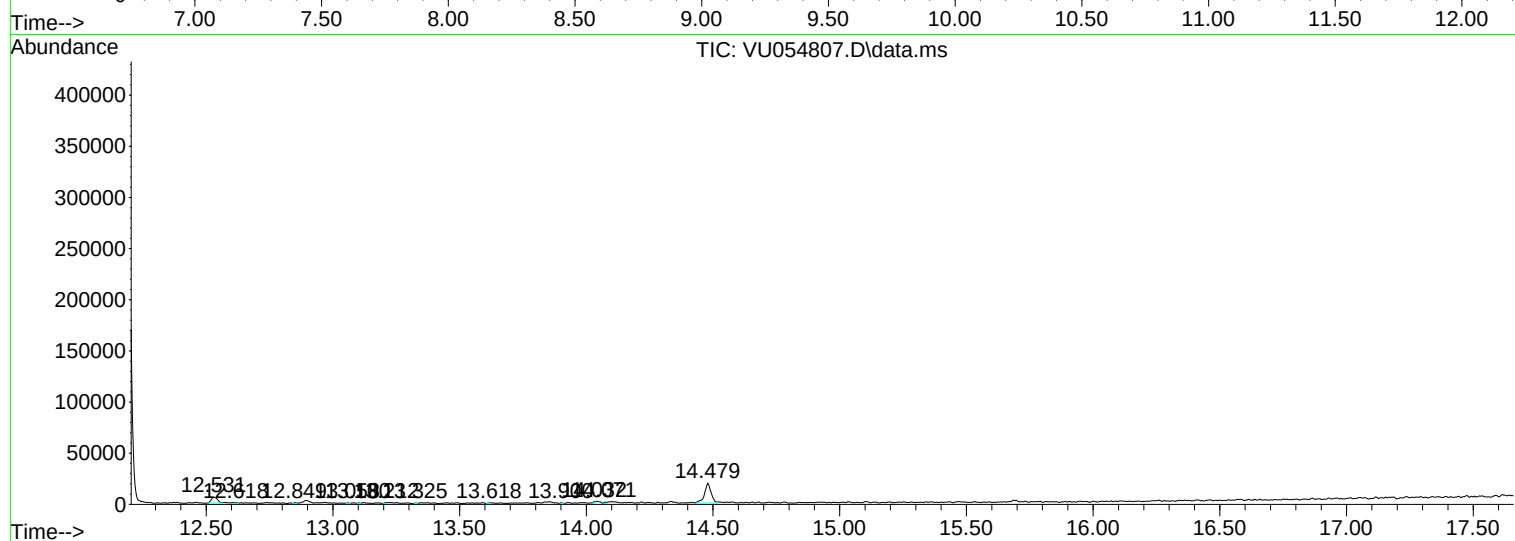
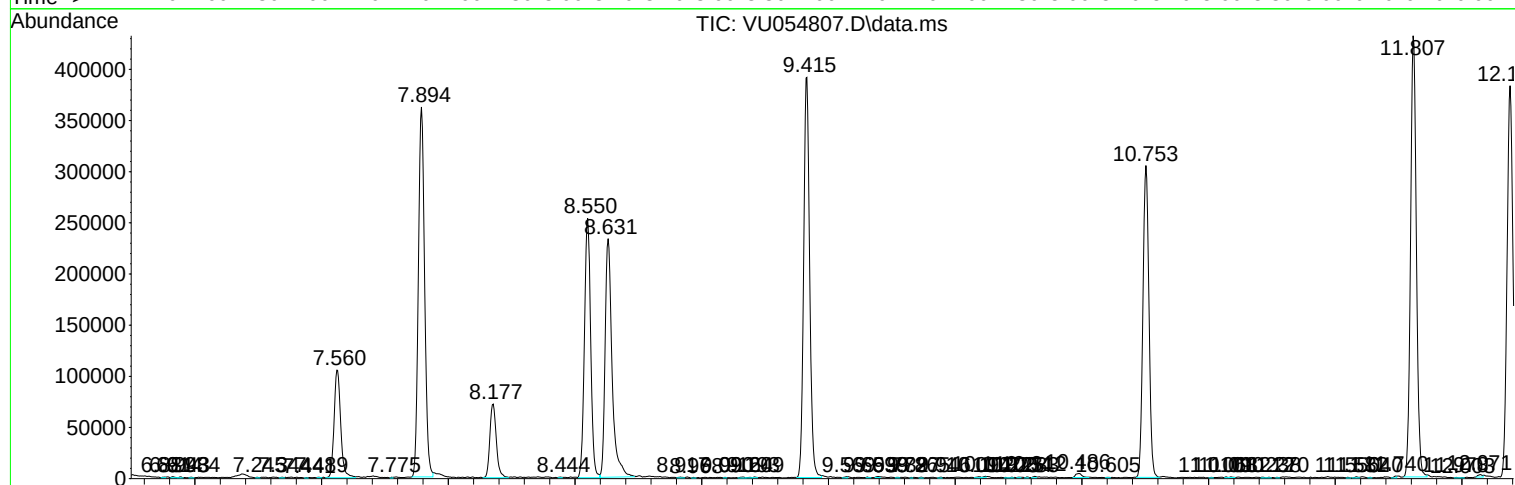
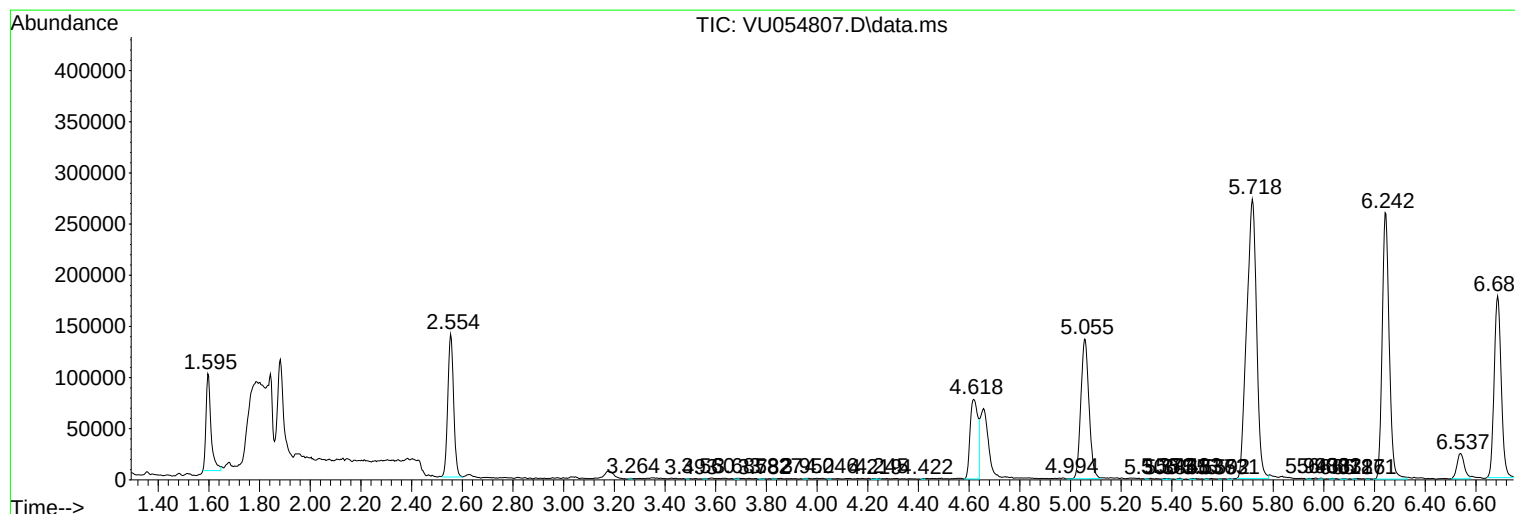
Sum of corrected areas: 6823177

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071723WMA.M
Quant Title : VOC Analysis

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



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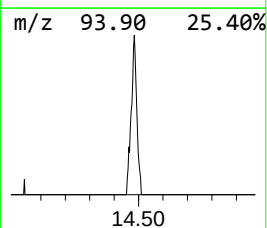
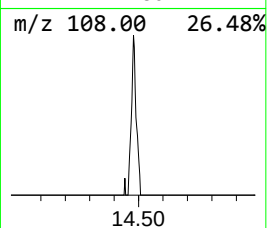
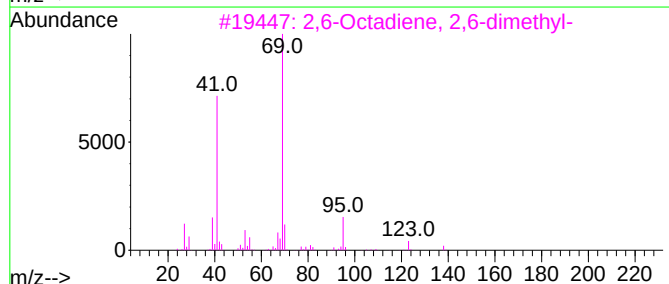
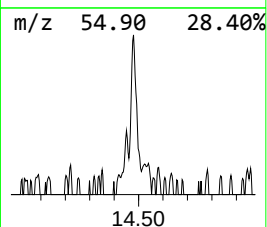
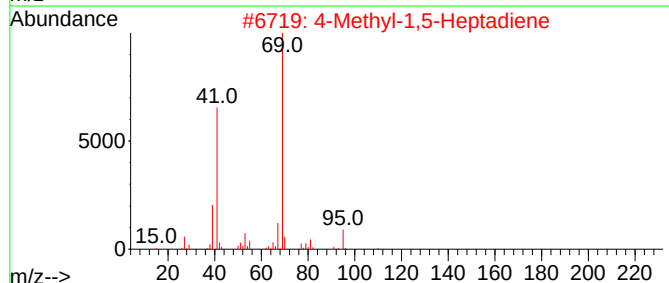
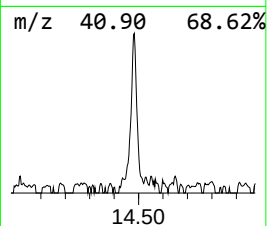
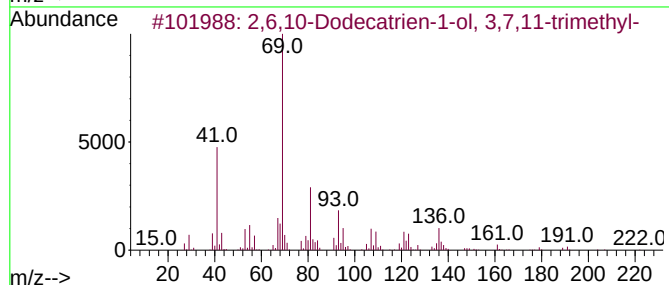
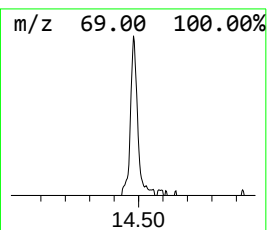
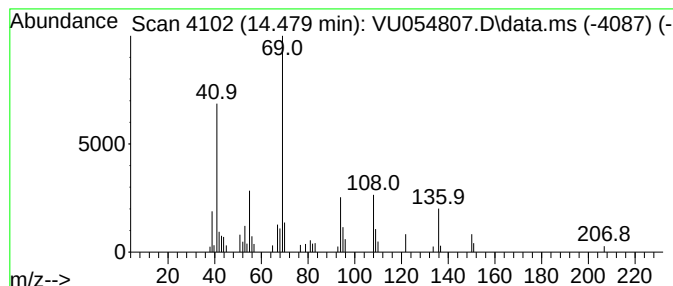
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071723WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.479	2.51 ug/L	34846	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	38		
2	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	38		
3	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	38		
4	1,4-Hexadiene, 3,3,5-trimethyl-	124	C9H16	074753-00-7	38		
5	1,6-Heptadiene, 3,5-dimethyl-	124	C9H16	068701-99-5	37		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.479	2.5	ug/L	34846	3	11.807	693814	50.0