

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048004.D
 Acq On : 13 Apr 2022 15:25
 Operator : SY/MD
 Sample : N2293-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNP0

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: VU048004.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	100	rVB	153676	181797	14.33%	1.723%
2	1.916	170	179	197	rBV	122839	171766	13.54%	1.628%
3	2.571	369	383	399	rBV	264156	432840	34.12%	4.102%
4	2.932	491	495	499	rBV2	330	339	0.03%	0.003%
5	3.047	524	531	542	rVV3	3137	5188	0.41%	0.049%
6	3.118	550	553	559	rVB3	240	260	0.02%	0.002%
7	3.195	568	577	580	rBV3	550	818	0.06%	0.008%
8	3.436	650	652	657	rVB2	423	351	0.03%	0.003%
9	3.469	657	662	666	rBV3	411	368	0.03%	0.003%
10	3.825	767	773	777	rVB3	281	285	0.02%	0.003%
11	3.932	801	806	810	rBV3	344	377	0.03%	0.004%
12	3.993	822	825	830	rVB2	280	245	0.02%	0.002%
13	4.076	846	851	852	rBV	241	216	0.02%	0.002%
14	4.134	863	869	873	rBV	265	254	0.02%	0.002%
15	4.157	873	876	881	rVB2	286	236	0.02%	0.002%
16	4.349	934	936	942	rVB	288	233	0.02%	0.002%
17	4.623	1007	1021	1054	rBV	137401	330354	26.04%	3.131%
18	5.067	1142	1159	1191	rBV	226665	502258	39.59%	4.760%
19	5.221	1205	1207	1213	rVB3	393	320	0.03%	0.003%
20	5.292	1224	1229	1237	rVB2	871	1148	0.09%	0.011%
21	5.372	1251	1254	1260	rVB3	402	352	0.03%	0.003%
22	5.478	1284	1287	1293	rVB2	337	224	0.02%	0.002%
23	5.517	1294	1299	1308	rVB2	330	411	0.03%	0.004%
24	5.729	1342	1365	1392	rBV2	465780	1268640	100.00%	12.023%
25	6.034	1455	1460	1461	rBV2	497	317	0.02%	0.003%
26	6.121	1480	1487	1489	rBV2	415	364	0.03%	0.003%
27	6.173	1501	1503	1506	rBV	356	243	0.02%	0.002%
28	6.250	1511	1527	1547	rBV	415845	792465	62.47%	7.510%
29	6.533	1608	1615	1623	rVB5	1519	2533	0.20%	0.024%
30	6.693	1650	1665	1686	rBV	289766	569595	44.90%	5.398%
31	6.803	1696	1699	1707	rVB5	933	1347	0.11%	0.013%
32	6.957	1742	1747	1749	rBV3	289	233	0.02%	0.002%
33	7.050	1770	1776	1781	rVB2	579	625	0.05%	0.006%
34	7.115	1793	1796	1797	rBV2	340	216	0.02%	0.002%
35	7.182	1809	1817	1835	rVB4	3625	6447	0.51%	0.061%
36	7.279	1844	1847	1851	rVB2	385	290	0.02%	0.003%

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

37	7.568	1922	1937	1958	rBV2	150185	265886	20.96%	2.520%
38	7.690	1968	1975	1986	rVB5	2399	3976	0.31%	0.038%
39	7.742	1988	1991	1996	rBV3	295	226	0.02%	0.002%
40	7.771	1996	2000	2002	rBV2	367	299	0.02%	0.003%
41	7.899	2025	2040	2056	rBV	586748	1002110	78.99%	9.497%
42	8.179	2116	2127	2144	rBV	106175	182807	14.41%	1.732%
43	8.356	2178	2182	2191	rVB5	1196	1477	0.12%	0.014%
44	8.401	2194	2196	2200	rBV3	253	225	0.02%	0.002%
45	8.472	2215	2218	2223	rVB	495	451	0.04%	0.004%
46	8.542	2236	2240	2243	rBV3	328	237	0.02%	0.002%
47	8.632	2255	2268	2311	rBV	412606	753749	59.41%	7.143%
48	8.809	2320	2323	2326	rBV	288	219	0.02%	0.002%
49	9.037	2389	2394	2397	rBV2	442	345	0.03%	0.003%
50	9.079	2404	2407	2410	rBV	319	239	0.02%	0.002%
51	9.166	2432	2434	2441	rVB3	393	361	0.03%	0.003%
52	9.250	2457	2460	2462	rBV	385	255	0.02%	0.002%
53	9.417	2498	2512	2550	rBV	631904	1075768	84.80%	10.195%
54	9.568	2554	2559	2561	rBV2	485	415	0.03%	0.004%
55	9.623	2572	2576	2579	rBV2	285	272	0.02%	0.003%
56	9.684	2590	2595	2596	rBV2	550	427	0.03%	0.004%
57	9.899	2657	2662	2665	rBV3	321	302	0.02%	0.003%
58	9.922	2667	2669	2677	rVB2	391	317	0.02%	0.003%
59	10.034	2702	2704	2708	rVB2	429	251	0.02%	0.002%
60	10.436	2822	2829	2832	rBV	297	296	0.02%	0.003%
61	10.587	2872	2876	2880	rVB2	525	395	0.03%	0.004%
62	10.623	2880	2887	2890	rBV2	349	368	0.03%	0.003%
63	10.671	2895	2902	2912	rVB3	1934	2790	0.22%	0.026%
64	10.758	2912	2929	2947	rBV	435903	711109	56.05%	6.739%
65	10.867	2959	2963	2964	rBV	413	275	0.02%	0.003%
66	10.925	2978	2981	2983	rBV3	302	238	0.02%	0.002%
67	10.986	2997	3000	3006	rBV3	378	440	0.03%	0.004%
68	11.282	3086	3092	3095	rBV	424	422	0.03%	0.004%
69	11.349	3108	3113	3116	rBV3	282	306	0.02%	0.003%
70	11.375	3117	3121	3124	rVV2	274	227	0.02%	0.002%
71	11.468	3143	3150	3156	rVB6	1350	2110	0.17%	0.020%
72	11.533	3167	3170	3175	rVV2	274	286	0.02%	0.003%
73	11.578	3178	3184	3187	rBV2	564	535	0.04%	0.005%
74	11.693	3217	3220	3227	rVB3	607	635	0.05%	0.006%
75	11.745	3232	3236	3241	rBV2	512	596	0.05%	0.006%
76	11.812	3244	3257	3277	rBV	706458	1121023	88.36%	10.624%

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 Title : VOC Analysis

77	11.950	3292	3300	3303	rBV9	2442	3388	0.27%	0.032%
78	12.008	3314	3318	3321	rBV2	574	482	0.04%	0.005%
79	12.195	3357	3376	3393	rBV	600102	997397	78.62%	9.452%
80	12.330	3416	3418	3424	rVB4	604	548	0.04%	0.005%
81	12.413	3442	3444	3448	rVB2	452	311	0.02%	0.003%
82	12.455	3453	3457	3462	rVV4	286	316	0.02%	0.003%
83	12.532	3477	3481	3483	rBV2	362	240	0.02%	0.002%
84	12.549	3483	3486	3489	rBV2	388	334	0.03%	0.003%
85	12.761	3548	3552	3554	rBV2	290	266	0.02%	0.003%
86	12.831	3572	3574	3585	rVB2	370	318	0.03%	0.003%
87	12.902	3593	3596	3599	rBV	317	234	0.02%	0.002%
88	12.973	3606	3618	3629	rVB8	4720	8015	0.63%	0.076%
89	13.079	3648	3651	3655	rBV2	414	418	0.03%	0.004%
90	13.336	3722	3731	3738	rBV3	3174	4722	0.37%	0.045%
91	13.381	3738	3745	3753	rVB5	3085	4428	0.35%	0.042%
92	13.848	3884	3890	3895	rBV2	1028	1334	0.11%	0.013%
93	14.169	3987	3990	3994	rBV	551	433	0.03%	0.004%
94	14.323	4035	4038	4041	rBV5	588	423	0.03%	0.004%
95	14.359	4047	4049	4051	rBV2	723	409	0.03%	0.004%
96	14.491	4087	4090	4093	rBV3	722	496	0.04%	0.005%
97	15.262	4328	4330	4333	rBV3	540	273	0.02%	0.003%
98	15.545	4409	4418	4431	rBV4	29407	46095	3.63%	0.437%
99	15.899	4514	4528	4538	rBV7	5683	14163	1.12%	0.134%
100	16.391	4671	4681	4693	rBV2	36172	60533	4.77%	0.574%

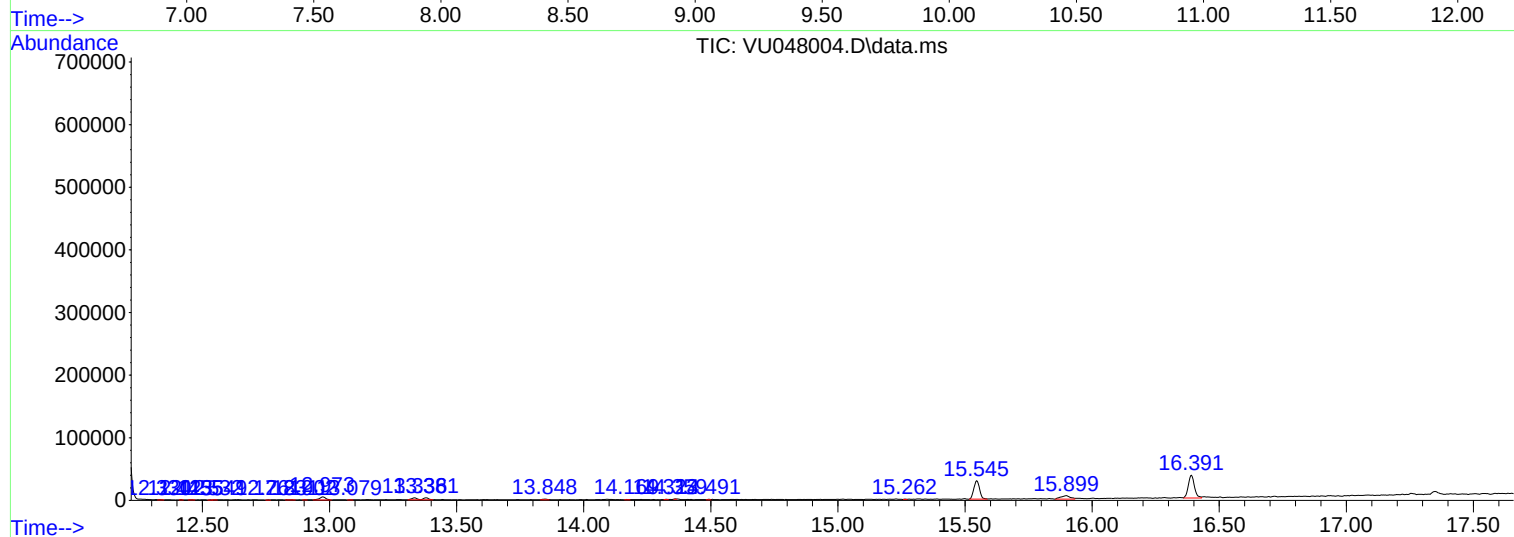
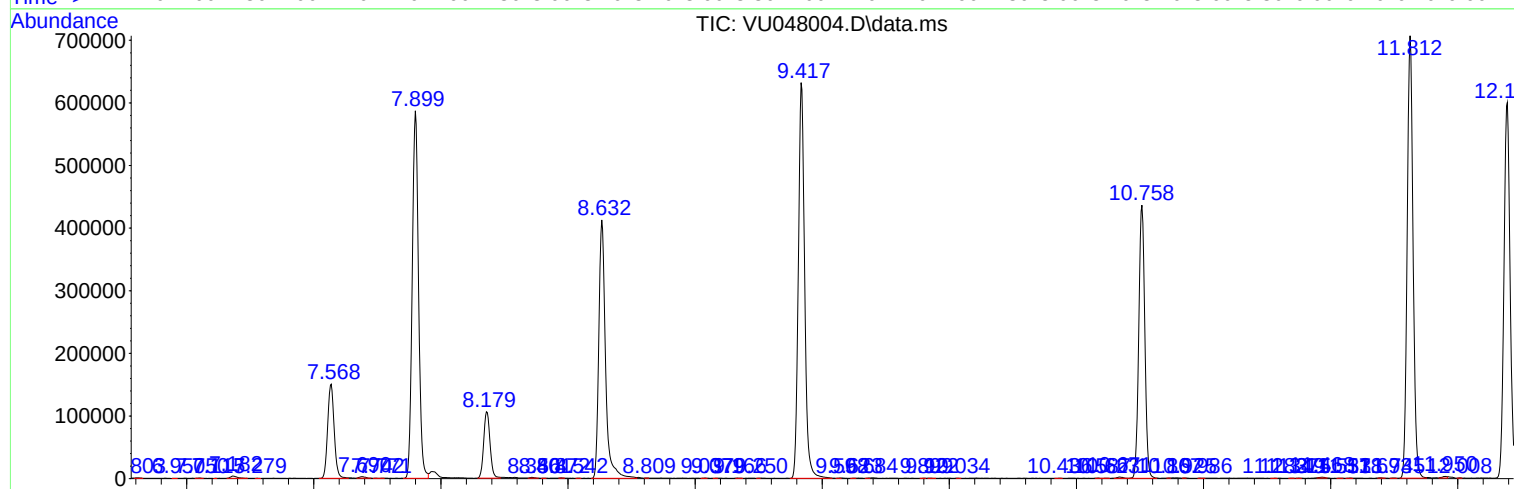
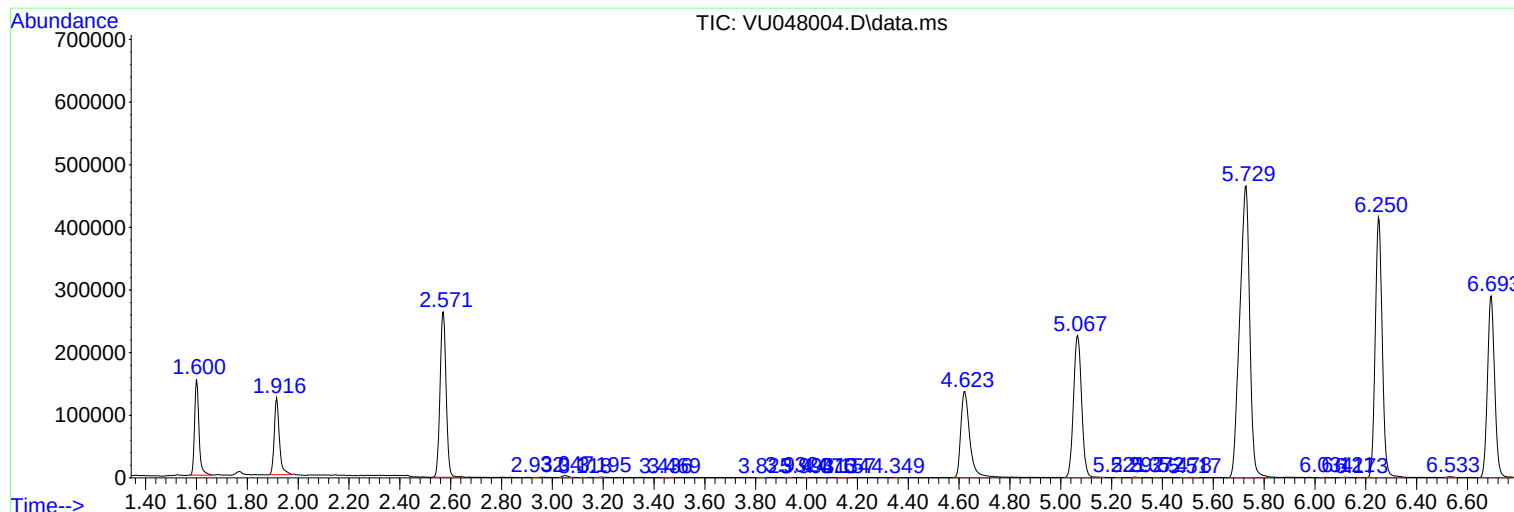
Sum of corrected areas: 10552196

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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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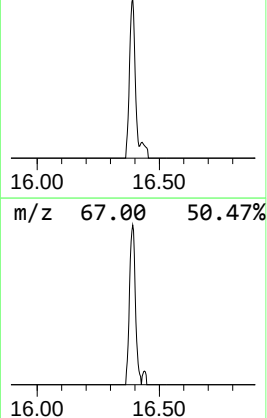
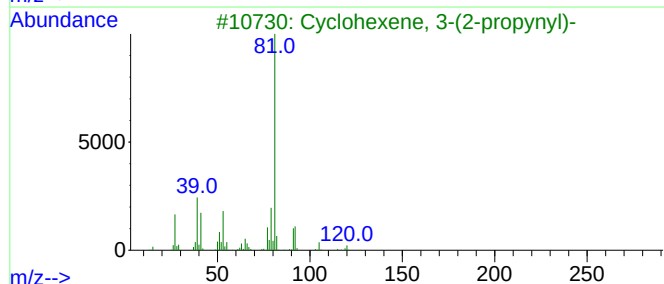
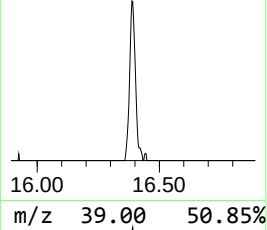
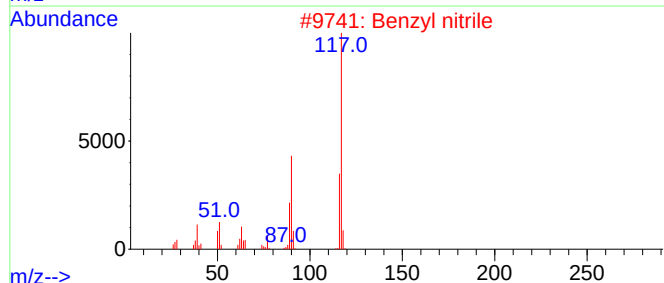
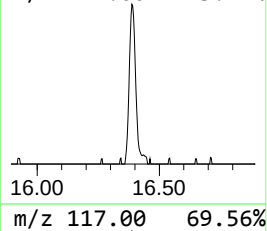
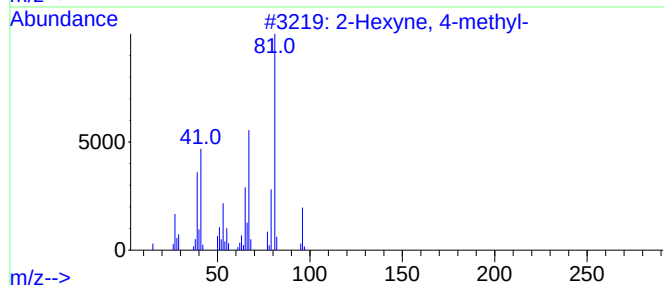
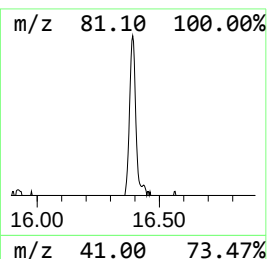
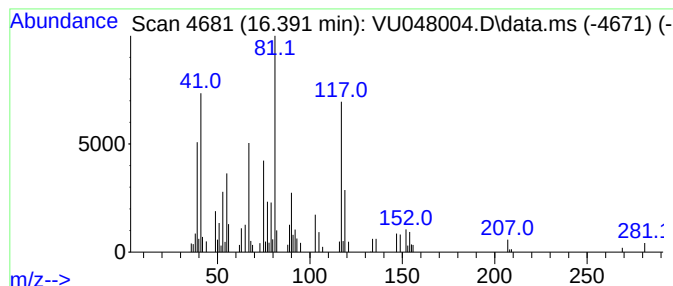
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.391	2.70 ug/L	60533	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexyne, 4-methyl-			96	C7H12	020198-49-6	27
2	Benzyl nitrile			117	C8H7N	000140-29-4	15
3	Cyclohexene, 3-(2-propynyl)-			120	C9H12	055956-43-9	14
4	2-Furanacetaldehyde, .alpha.-pro...			152	C9H12O2	031681-26-2	14
5	1H-Pyrrole, 1-methyl-			81	C5H7N	000096-54-8	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	16.391	2.7	ug/L	60533	3	11.812	1121020	50.0