

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090722\
 Data File : VU050659.D
 Acq On : 07 Sep 2022 14:41
 Operator : SY/MD
 Sample : N4482-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW344

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\SFAMULM090222WMA.M

Title : VOC Analysis

Signal : TIC: VU050659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	71	80	101	rBV	125054	156682	11.71%	1.765%
2	1.906	168	176	196	rVB	105153	140597	10.51%	1.584%
3	2.318	302	304	309	rVB3	680	450	0.03%	0.005%
4	2.565	369	381	398	rBV	255303	415463	31.06%	4.680%
5	2.745	434	437	439	rBV	263	160	0.01%	0.002%
6	2.951	499	501	506	rVB3	504	315	0.02%	0.004%
7	2.977	508	509	515	rBV2	194	134	0.01%	0.002%
8	3.002	515	517	518	rBV2	177	68	0.01%	0.001%
9	3.134	546	558	567	rBV5	4747	8318	0.62%	0.094%
10	3.430	647	650	651	rBV	205	124	0.01%	0.001%
11	3.697	731	733	734	rBV	283	83	0.01%	0.001%
12	3.838	775	777	780	rBV	202	107	0.01%	0.001%
13	3.851	780	781	782	rBV	186	49	0.00%	0.001%
14	3.871	783	787	788	rBV	217	136	0.01%	0.002%
15	3.954	809	813	819	rBV2	258	269	0.02%	0.003%
16	4.337	930	932	934	rBV2	126	69	0.01%	0.001%
17	4.375	941	944	947	rVB	286	183	0.01%	0.002%
18	4.472	968	974	977	rBV2	275	305	0.02%	0.003%
19	4.555	994	1000	1002	rBV	232	205	0.02%	0.002%
20	4.633	1011	1024	1068	rBV	103383	343303	25.66%	3.867%
21	5.063	1142	1158	1179	rBV	241325	534508	39.96%	6.021%
22	5.269	1219	1222	1223	rBV2	279	158	0.01%	0.002%
23	5.369	1248	1253	1254	rBV2	565	425	0.03%	0.005%
24	5.478	1284	1287	1288	rBV2	345	172	0.01%	0.002%
25	5.523	1297	1301	1306	rVB3	398	337	0.03%	0.004%
26	5.562	1310	1313	1317	rBV	341	240	0.02%	0.003%
27	5.591	1317	1322	1327	rBV2	251	328	0.02%	0.004%
28	5.616	1327	1330	1333	rBV	238	126	0.01%	0.001%
29	5.723	1342	1363	1399	rBV2	493708	1337659	100.00%	15.067%
30	5.957	1433	1436	1437	rBV	348	161	0.01%	0.002%
31	6.051	1462	1465	1469	rVB2	646	397	0.03%	0.004%
32	6.076	1469	1473	1475	rBV3	288	224	0.02%	0.003%
33	6.121	1480	1487	1490	rBV4	496	599	0.04%	0.007%
34	6.160	1497	1499	1501	rBV2	217	78	0.01%	0.001%
35	6.250	1511	1527	1547	rBV	284823	546107	40.83%	6.151%
36	6.443	1583	1587	1588	rBV2	386	233	0.02%	0.003%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Title : VOC Analysis

37	6.475	1594	1597	1598	rBV2	210	120	0.01%	0.001%
38	6.530	1605	1614	1615	rBV3	1890	1922	0.14%	0.022%
39	6.578	1626	1629	1632	rVB	343	164	0.01%	0.002%
40	6.594	1632	1634	1635	rBV	503	215	0.02%	0.002%
41	6.690	1649	1664	1687	rBV	306040	601111	44.94%	6.771%
42	6.864	1713	1718	1720	rBV2	511	313	0.02%	0.004%
43	6.915	1732	1734	1735	rBV2	127	63	0.00%	0.001%
44	6.941	1739	1742	1744	rBV2	164	98	0.01%	0.001%
45	7.009	1756	1763	1766	rBV2	259	345	0.03%	0.004%
46	7.076	1781	1784	1788	rBV2	228	183	0.01%	0.002%
47	7.108	1789	1794	1799	rVV3	251	241	0.02%	0.003%
48	7.147	1804	1806	1808	rVB	185	56	0.00%	0.001%
49	7.189	1814	1819	1826	rBV3	1012	1413	0.11%	0.016%
50	7.276	1843	1846	1847	rBV2	153	94	0.01%	0.001%
51	7.330	1859	1863	1866	rBV	230	227	0.02%	0.003%
52	7.404	1883	1886	1888	rBV	240	163	0.01%	0.002%
53	7.565	1923	1936	1961	rBV	153566	277818	20.77%	3.129%
54	7.800	2002	2009	2017	rBV4	914	1476	0.11%	0.017%
55	7.896	2026	2039	2073	rBV	550648	980875	73.33%	11.048%
56	8.179	2115	2127	2152	rBV	105562	186928	13.97%	2.106%
57	8.436	2204	2207	2208	rBV	251	157	0.01%	0.002%
58	8.642	2258	2271	2280	rBV4	225740	511132	38.21%	5.757%
59	8.919	2354	2357	2358	rBV	275	168	0.01%	0.002%
60	8.938	2361	2363	2365	rVV2	252	118	0.01%	0.001%
61	9.015	2384	2387	2389	rBV	301	146	0.01%	0.002%
62	9.163	2430	2433	2435	rBV2	362	225	0.02%	0.003%
63	9.417	2499	2512	2535	rBV	393910	667743	49.92%	7.521%
64	9.645	2578	2583	2587	rBV2	337	388	0.03%	0.004%
65	9.668	2587	2590	2594	rVV2	317	291	0.02%	0.003%
66	9.838	2637	2643	2646	rBV2	361	353	0.03%	0.004%
67	10.105	2719	2726	2730	rBV4	1145	1579	0.12%	0.018%
68	10.755	2914	2928	2946	rBV	457231	740640	55.37%	8.342%
69	10.893	2969	2971	2978	rVB4	381	318	0.02%	0.004%
70	10.925	2978	2981	2984	rBV2	314	234	0.02%	0.003%
71	11.259	3082	3085	3088	rBV2	361	276	0.02%	0.003%
72	11.353	3111	3114	3116	rBV	283	212	0.02%	0.002%
73	11.401	3125	3129	3131	rBV2	389	279	0.02%	0.003%
74	11.748	3232	3237	3245	rVB2	1319	1892	0.14%	0.021%
75	11.812	3245	3257	3273	rBV	311877	505022	37.75%	5.688%
76	12.060	3323	3334	3348	rBV2	66611	121256	9.06%	1.366%

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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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Title : VOC Analysis

77	12.192	3364	3375	3394	rBV	482229	782580	58.50%	8.815%
78	12.388	3434	3436	3443	rBV3	395	342	0.03%	0.004%
79	12.481	3463	3465	3466	rBV3	272	110	0.01%	0.001%

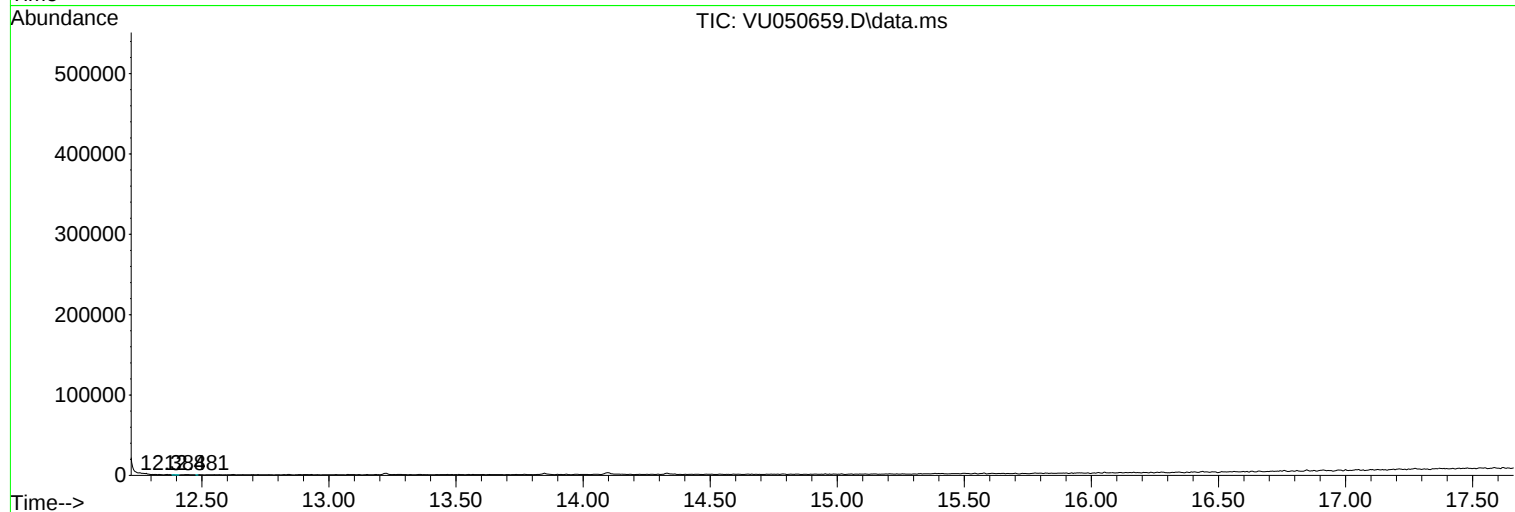
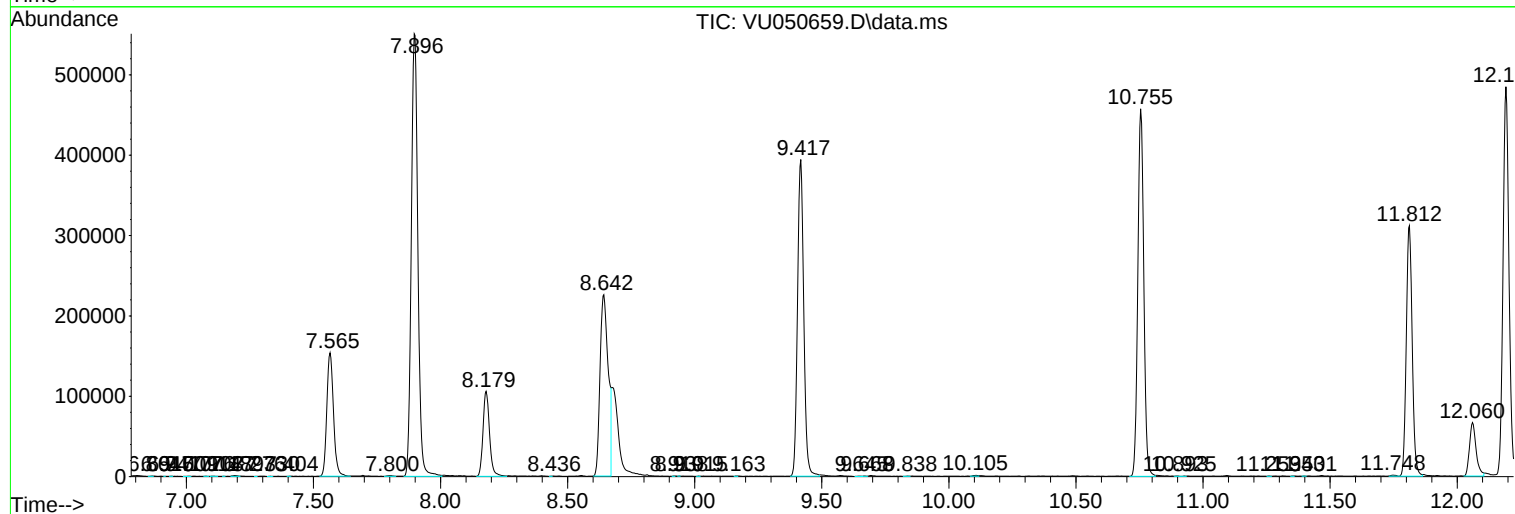
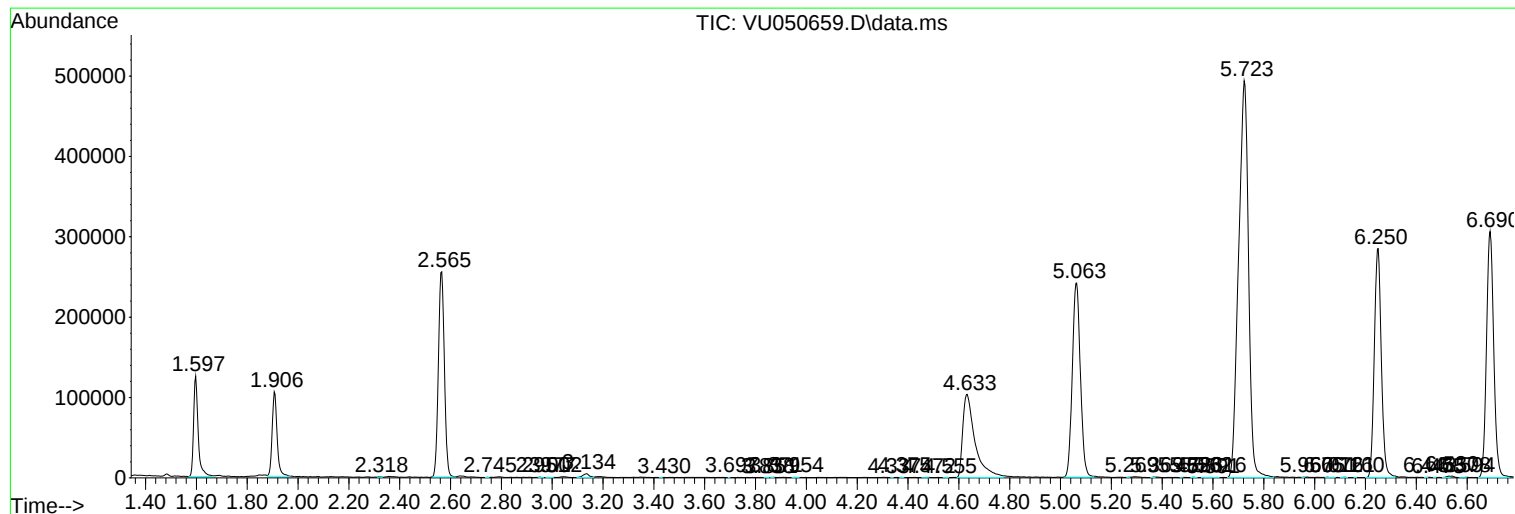
Sum of corrected areas: 8878058

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis

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



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MSVOA_U
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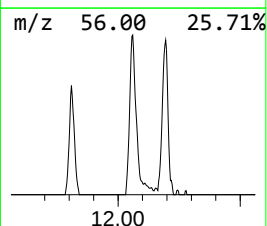
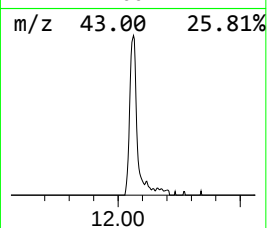
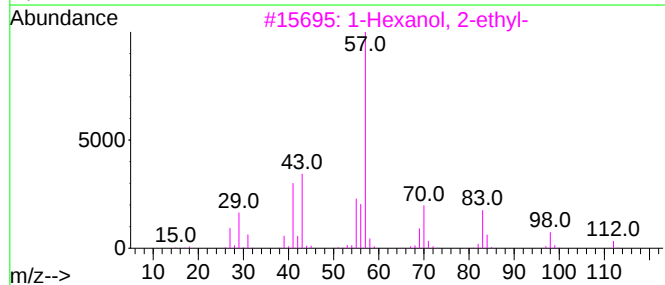
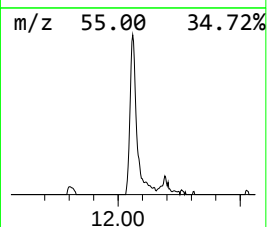
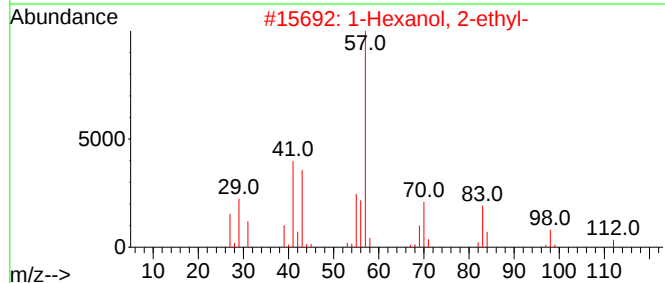
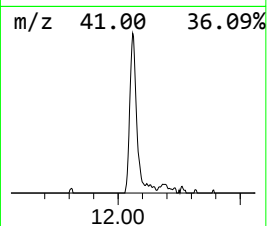
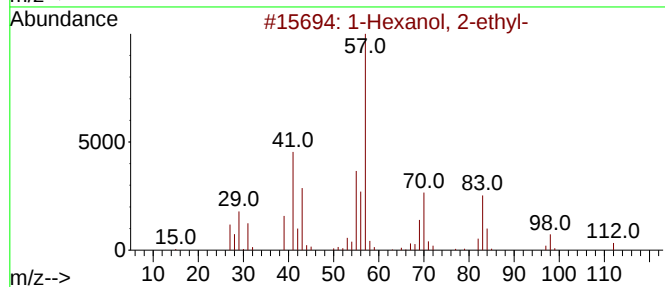
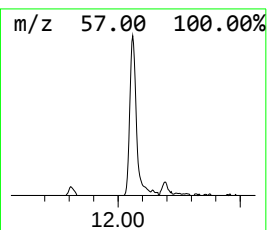
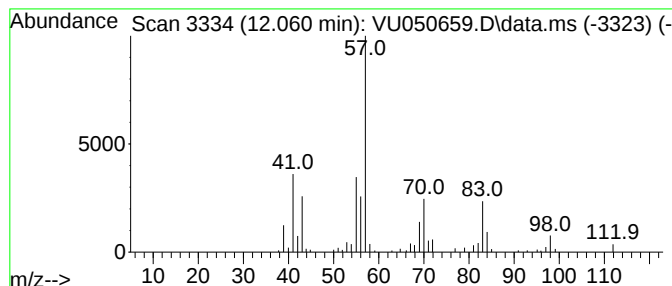
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	12.01 ug/L	121256	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	12.060	12.0	ug/L	121256	3	11.812	505022	50.0