

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051987.D
 Acq On : 20 Nov 2022 20:50
 Operator : JC/MD
 Sample : N5710-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L03

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\SFAMULM111522WMA.M
 Title : VOC Analysis

Signal : TIC: VU051987.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	74	81	96	rBV2	119348	140299	11.04%	1.256%
2	1.906	169	176	195	rVB	107335	159126	12.52%	1.425%
3	2.565	370	381	391	rBV2	180008	301118	23.69%	2.696%
4	2.620	392	398	420	rVB	89692	152821	12.02%	1.368%
5	3.173	558	570	588	rBV3	14341	33157	2.61%	0.297%
6	3.504	669	673	679	rBV2	348	343	0.03%	0.003%
7	3.601	701	703	705	rBV	178	107	0.01%	0.001%
8	3.671	720	725	726	rBV2	297	271	0.02%	0.002%
9	3.732	741	744	750	rVB3	335	277	0.02%	0.002%
10	3.761	750	753	758	rVB2	370	270	0.02%	0.002%
11	3.784	758	760	762	rBV	122	67	0.01%	0.001%
12	3.800	763	765	768	rVB2	195	114	0.01%	0.001%
13	3.819	768	771	775	rBV	264	263	0.02%	0.002%
14	3.845	777	779	780	rBV	175	64	0.01%	0.001%
15	3.951	809	812	816	rBV2	249	257	0.02%	0.002%
16	4.028	832	836	840	rBV3	265	237	0.02%	0.002%
17	4.073	848	850	852	rBV	234	121	0.01%	0.001%
18	4.109	858	861	863	rBV2	399	277	0.02%	0.002%
19	4.305	920	922	925	rBV	89	45	0.00%	0.000%
20	4.327	925	929	931	rBV2	281	225	0.02%	0.002%
21	4.388	946	948	950	rBV	243	136	0.01%	0.001%
22	4.430	958	961	962	rBV	243	127	0.01%	0.001%
23	4.462	968	971	972	rBV	314	159	0.01%	0.001%
24	4.510	984	986	988	rVB2	212	86	0.01%	0.001%
25	4.568	999	1004	1007	rVB2	377	307	0.02%	0.003%
26	4.613	1007	1018	1042	rBV	163375	422044	33.20%	3.779%
27	5.060	1142	1157	1180	rBV	259817	567373	44.63%	5.080%
28	5.269	1219	1222	1224	rBV3	706	486	0.04%	0.004%
29	5.334	1238	1242	1246	rVB4	675	567	0.04%	0.005%
30	5.482	1286	1288	1290	rBV	184	85	0.01%	0.001%
31	5.517	1296	1299	1302	rVB	295	181	0.01%	0.002%
32	5.552	1307	1310	1311	rBV	62	26	0.00%	0.000%
33	5.572	1311	1316	1317	rBV	146	121	0.01%	0.001%
34	5.723	1339	1363	1391	rBV3	447819	1271268	100.00%	11.383%
35	6.028	1453	1458	1462	rBV4	604	595	0.05%	0.005%
36	6.060	1466	1468	1469	rBV4	332	171	0.01%	0.002%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051987.D
 Acq On : 20 Nov 2022 20:50
 Operator : JC/MD
 Sample : N5710-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L03

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\SFAMULM111522WMA.M
 Title : VOC Analysis

37	6.086	1472	1476	1479	rBV2	291	248	0.02%	0.002%
38	6.195	1506	1510	1511	rBV2	171	120	0.01%	0.001%
39	6.247	1511	1526	1549	rBV	520813	998644	78.55%	8.942%
40	6.539	1606	1617	1633	rBV3	47859	89581	7.05%	0.802%
41	6.687	1647	1663	1683	rBV	329143	648068	50.98%	5.803%
42	6.874	1719	1721	1724	rBV	278	137	0.01%	0.001%
43	6.932	1734	1739	1742	rBV4	1036	1098	0.09%	0.010%
44	7.063	1777	1780	1781	rBV2	136	88	0.01%	0.001%
45	7.092	1787	1789	1793	rVB	359	200	0.02%	0.002%
46	7.125	1793	1799	1801	rBV3	467	381	0.03%	0.003%
47	7.179	1801	1816	1836	rVV5	8645	24076	1.89%	0.216%
48	7.350	1866	1869	1872	rBV2	257	170	0.01%	0.002%
49	7.366	1872	1874	1878	rVV	179	130	0.01%	0.001%
50	7.440	1893	1897	1898	rBV	160	74	0.01%	0.001%
51	7.472	1904	1907	1908	rBV	248	161	0.01%	0.001%
52	7.504	1915	1917	1919	rBV2	201	106	0.01%	0.001%
53	7.562	1919	1935	1953	rBV	135151	240347	18.91%	2.152%
54	7.800	2002	2009	2016	rBV5	874	1279	0.10%	0.011%
55	7.896	2025	2039	2070	rBV	444964	782424	61.55%	7.006%
56	8.105	2101	2104	2111	rVB3	332	430	0.03%	0.004%
57	8.134	2111	2113	2115	rBV2	234	111	0.01%	0.001%
58	8.176	2115	2126	2150	rBV	94786	164174	12.91%	1.470%
59	8.424	2199	2203	2208	rBV3	325	380	0.03%	0.003%
60	8.552	2231	2243	2256	rBV	69496	119026	9.36%	1.066%
61	8.629	2256	2267	2305	rBV2	454669	901077	70.88%	8.068%
62	9.005	2379	2384	2390	rVB3	611	670	0.05%	0.006%
63	9.044	2393	2396	2399	rBV2	369	290	0.02%	0.003%
64	9.063	2399	2402	2404	rVB2	492	237	0.02%	0.002%
65	9.079	2404	2407	2411	rBV2	328	280	0.02%	0.003%
66	9.108	2414	2416	2422	rVB3	493	246	0.02%	0.002%
67	9.166	2432	2434	2436	rBV	294	116	0.01%	0.001%
68	9.182	2436	2439	2442	rBV3	287	213	0.02%	0.002%
69	9.205	2442	2446	2452	rVB2	417	351	0.03%	0.003%
70	9.234	2452	2455	2457	rBV	281	167	0.01%	0.001%
71	9.269	2461	2466	2467	rBV2	391	338	0.03%	0.003%
72	9.414	2498	2511	2538	rBV	753924	1247094	98.10%	11.166%
73	9.674	2589	2592	2594	rBV3	365	253	0.02%	0.002%
74	9.861	2644	2650	2654	rBV2	425	496	0.04%	0.004%
75	10.092	2720	2722	2723	rBV2	213	85	0.01%	0.001%
76	10.131	2730	2734	2737	rBV3	444	412	0.03%	0.004%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
 Data File : VU051987.D
 Acq On : 20 Nov 2022 20:50
 Operator : JC/MD
 Sample : N5710-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L03

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\SFAMULM111522WMA.M
 Title : VOC Analysis

77	10.427	2823	2826	2828	rBV2	189	119	0.01%	0.001%
78	10.491	2839	2846	2850	rBV3	771	814	0.06%	0.007%
79	10.607	2878	2882	2886	rVB3	759	746	0.06%	0.007%
80	10.755	2914	2928	2953	rBV	594782	960744	75.57%	8.602%
81	10.954	2987	2990	2992	rBV3	307	193	0.02%	0.002%
82	11.050	3018	3020	3023	rVB2	359	189	0.01%	0.002%
83	11.070	3023	3026	3028	rBV	475	341	0.03%	0.003%
84	11.099	3032	3035	3036	rBV	162	95	0.01%	0.001%
85	11.189	3058	3063	3067	rBV2	416	369	0.03%	0.003%
86	11.420	3133	3135	3140	rBV2	180	145	0.01%	0.001%
87	11.600	3187	3191	3194	rBV	256	232	0.02%	0.002%
88	11.623	3194	3198	3201	rBV2	439	360	0.03%	0.003%
89	11.693	3216	3220	3223	rBV2	461	329	0.03%	0.003%
90	11.809	3243	3256	3280	rBV	563593	914001	71.90%	8.184%
91	12.060	3324	3334	3353	rBV2	47452	86868	6.83%	0.778%
92	12.189	3362	3374	3402	rBV	555734	916185	72.07%	8.203%
93	12.578	3492	3495	3500	rVB3	813	646	0.05%	0.006%
94	12.626	3508	3510	3514	rVB	425	268	0.02%	0.002%
95	12.703	3531	3534	3537	rBV	532	319	0.03%	0.003%
96	12.777	3550	3557	3565	rBV6	1651	2417	0.19%	0.022%
97	12.893	3589	3593	3598	rBV6	1608	1614	0.13%	0.014%
98	13.616	3817	3818	3822	rBV2	398	269	0.02%	0.002%
99	15.230	4312	4320	4331	rBV6	2628	4377	0.34%	0.039%

Sum of corrected areas: 11168609

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
Data File : VU051987.D
Acq On : 20 Nov 2022 20:50
Operator : JC/MD
Sample : N5710-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COL03

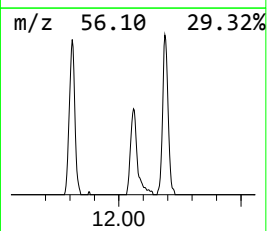
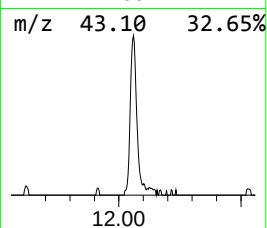
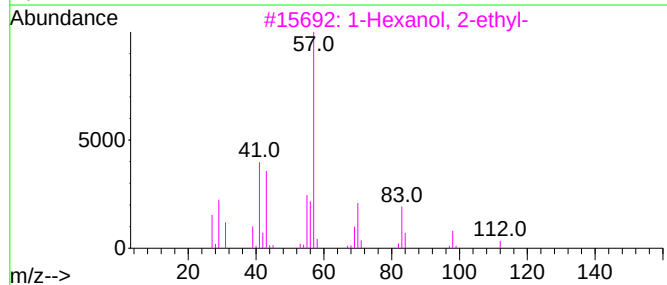
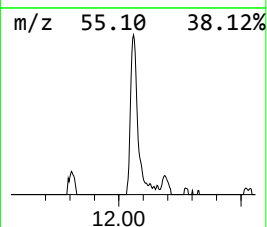
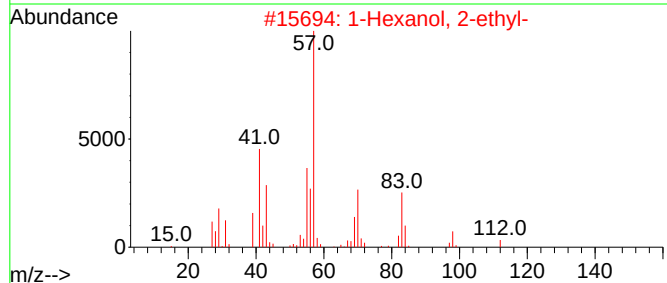
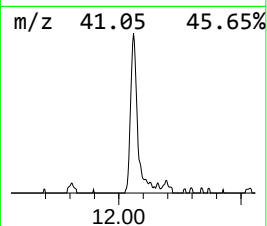
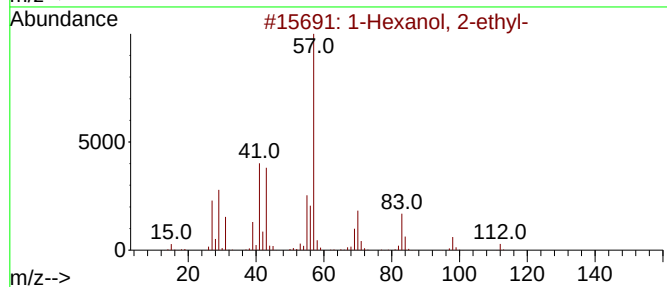
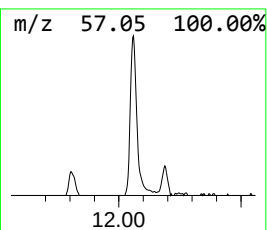
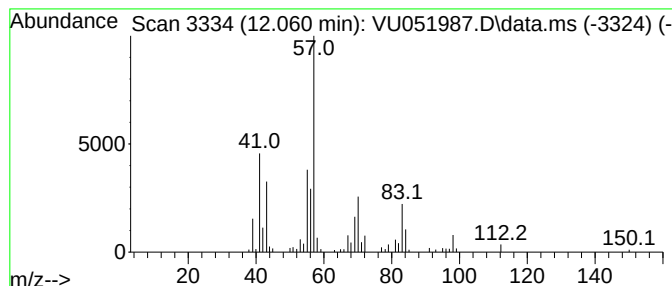
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis

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	4.75 ug/L	86868	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112022\
Data File : VU051987.D
Acq On : 20 Nov 2022 20:50
Operator : JC/MD
Sample : N5710-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0L03

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
Quant Title : VOC Analysis

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	4.8	ug/L	86868	3	11.809	914001	50.0