

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031595.D
 Acq On : 29 Apr 2019 18:38
 Operator : JC/SP
 Sample : K2586-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X65

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.177	22	27	39	rBV2	67821	65810	0.54%	0.179%
2	1.289	58	62	68	rBV2	20175	20773	0.17%	0.057%
3	1.395	88	95	109	rVB	428479	458196	3.73%	1.249%
4	1.678	176	183	197	rVB	346093	430705	3.50%	1.174%
5	1.884	240	247	256	rVB	42005	57460	0.47%	0.157%
6	2.270	356	367	379	rBV	724349	1101483	8.96%	3.002%
7	2.334	381	387	402	rVB2	35337	71366	0.58%	0.195%
8	2.784	521	527	530	rBV5	1032	1515	0.01%	0.004%
9	2.839	533	544	558	rVV5	8320	20412	0.17%	0.056%
10	2.897	558	562	571	rVB6	2188	2830	0.02%	0.008%
11	2.971	582	585	588	rBV4	1350	1165	0.01%	0.003%
12	3.032	600	604	606	rBV3	986	785	0.01%	0.002%
13	3.080	616	619	622	rVV4	1475	938	0.01%	0.003%
14	3.103	622	626	633	rVB5	1933	2237	0.02%	0.006%
15	3.161	639	644	650	rVB7	1626	2186	0.02%	0.006%
16	3.202	650	657	660	rBV4	2012	2229	0.02%	0.006%
17	3.257	671	674	678	rBV3	1482	1087	0.01%	0.003%
18	3.460	734	737	742	rVB4	1230	986	0.01%	0.003%
19	3.495	742	748	754	rBV4	1922	1946	0.02%	0.005%
20	3.572	769	772	777	rVV5	949	858	0.01%	0.002%
21	3.598	777	780	783	rVB2	1189	770	0.01%	0.002%
22	3.691	807	809	813	rVB2	1328	843	0.01%	0.002%
23	3.710	813	815	818	rBV2	1464	1062	0.01%	0.003%
24	3.743	822	825	831	rVB4	1179	1259	0.01%	0.003%
25	3.778	831	836	839	rBV4	1616	1372	0.01%	0.004%
26	3.829	845	852	855	rBV2	1204	1433	0.01%	0.004%
27	3.858	859	861	865	rVB2	1466	957	0.01%	0.003%
28	3.939	883	886	889	rVB2	1335	898	0.01%	0.002%
29	3.968	889	895	899	rBV4	1819	2009	0.02%	0.005%
30	4.122	939	943	946	rBV3	1165	850	0.01%	0.002%
31	4.183	950	962	994	rBV	312760	1004541	8.17%	2.738%
32	4.392	1020	1027	1046	rVB3	27437	68581	0.56%	0.187%
33	4.569	1080	1082	1086	rBV5	1364	1205	0.01%	0.003%
34	4.643	1087	1105	1130	rVV	537368	1288803	10.48%	3.513%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031595.D
 Acq On : 29 Apr 2019 18:38
 Operator : JC/SP
 Sample : K2586-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X65

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Title : VOC Analysis

35	4.862	1169	1173	1176	rBV2	3174	2771	0.02%	0.008%
36	4.977	1204	1209	1211	rBV2	2000	1690	0.01%	0.005%
37	5.051	1228	1232	1234	rBV3	1415	1247	0.01%	0.003%
38	5.122	1250	1254	1257	rBV3	2172	1314	0.01%	0.004%
39	5.334	1297	1320	1352	rBV2	1080197	3299349	26.83%	8.992%
40	5.794	1460	1463	1466	rVB2	1755	1110	0.01%	0.003%
41	5.881	1477	1490	1524	rBV	822706	1728260	14.05%	4.710%
42	6.180	1567	1583	1615	rBV	6262957	12298481	100.00%	33.520%
43	6.324	1618	1628	1658	rVB	759466	1593063	12.95%	4.342%
44	6.714	1744	1749	1751	rBV3	2192	1429	0.01%	0.004%
45	6.726	1751	1753	1757	rBV4	1506	866	0.01%	0.002%
46	6.759	1758	1763	1767	rBV8	1280	1418	0.01%	0.004%
47	6.829	1781	1785	1790	rBV5	2253	2464	0.02%	0.007%
48	6.923	1811	1814	1816	rBV2	1901	1248	0.01%	0.003%
49	6.942	1816	1820	1827	rVB5	2639	3075	0.03%	0.008%
50	6.996	1831	1837	1843	rBV6	1687	3097	0.03%	0.008%
51	7.022	1843	1845	1849	rVB3	1463	1059	0.01%	0.003%
52	7.119	1871	1875	1879	rBV4	796	956	0.01%	0.003%
53	7.157	1884	1887	1890	rVB4	1151	810	0.01%	0.002%
54	7.180	1890	1894	1896	rBV2	1161	808	0.01%	0.002%
55	7.225	1896	1908	1935	rBV	368948	703230	5.72%	1.917%
56	7.562	1999	2013	2052	rBV	1267617	2383322	19.38%	6.496%
57	7.849	2091	2102	2127	rBV	246190	460084	3.74%	1.254%
58	8.067	2164	2170	2171	rBV5	1513	1532	0.01%	0.004%
59	8.103	2179	2181	2185	rVB2	1693	921	0.01%	0.003%
60	8.176	2197	2204	2209	rBV4	8744	12312	0.10%	0.034%
61	8.228	2209	2220	2232	rVV2	77436	128933	1.05%	0.351%
62	8.312	2235	2246	2286	rBV	996577	2023152	16.45%	5.514%
63	8.771	2386	2389	2391	rBV3	1113	821	0.01%	0.002%
64	8.803	2395	2399	2401	rBV2	1574	921	0.01%	0.003%
65	8.820	2401	2404	2406	rBV2	1155	829	0.01%	0.002%
66	8.865	2414	2418	2425	rVB6	1475	1692	0.01%	0.005%
67	9.086	2472	2487	2511	rBV	1231968	2128730	17.31%	5.802%
68	9.466	2599	2605	2615	rVB10	3017	5278	0.04%	0.014%
69	9.543	2626	2629	2633	rBV4	1191	910	0.01%	0.002%
70	9.572	2633	2638	2643	rBV7	1615	1697	0.01%	0.005%
71	9.617	2650	2652	2656	rVB4	1635	937	0.01%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031595.D
 Acq On : 29 Apr 2019 18:38
 Operator : JC/SP
 Sample : K2586-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X65

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Title : VOC Analysis

72	9.659	2656	2665	2671	rBV7	1435	2354	0.02%	0.006%
73	9.842	2720	2722	2725	rVV3	1398	782	0.01%	0.002%
74	9.919	2741	2746	2748	rBV3	1006	1038	0.01%	0.003%
75	9.964	2756	2760	2761	rBV3	1335	841	0.01%	0.002%
76	10.025	2775	2779	2781	rBV4	1214	965	0.01%	0.003%
77	10.067	2786	2792	2795	rBV4	1477	1525	0.01%	0.004%
78	10.109	2802	2805	2808	rBV2	1963	1391	0.01%	0.004%
79	10.135	2808	2813	2816	rVB3	1666	1589	0.01%	0.004%
80	10.218	2829	2839	2842	rBV6	4526	6288	0.05%	0.017%
81	10.299	2860	2864	2866	rBV4	994	844	0.01%	0.002%
82	10.324	2870	2872	2879	rVB5	1480	1270	0.01%	0.003%
83	10.427	2889	2904	2930	rBV	951417	1551781	12.62%	4.229%
84	10.601	2952	2958	2969	rVB5	9110	13500	0.11%	0.037%
85	10.791	3013	3017	3024	rVB7	1334	1390	0.01%	0.004%
86	10.855	3035	3037	3039	rBV3	1503	817	0.01%	0.002%
87	11.022	3082	3089	3090	rBV2	1477	1289	0.01%	0.004%
88	11.067	3099	3103	3104	rBV2	1556	1141	0.01%	0.003%
89	11.196	3138	3143	3152	rBV5	1504	2486	0.02%	0.007%
90	11.318	3178	3181	3182	rBV3	1496	782	0.01%	0.002%
91	11.379	3194	3200	3204	rBV4	1144	1344	0.01%	0.004%
92	11.414	3204	3211	3213	rBV6	2236	2156	0.02%	0.006%
93	11.479	3219	3231	3259	rBV	993593	1628762	13.24%	4.439%
94	11.745	3305	3314	3336	rBV3	75695	178172	1.45%	0.486%
95	11.855	3337	3348	3372	rVB	1110180	1859625	15.12%	5.068%
96	13.118	3737	3741	3742	rBV3	1629	1198	0.01%	0.003%
97	13.659	3906	3909	3912	rBV6	1569	886	0.01%	0.002%
98	14.536	4178	4182	4190	rBV7	3100	4180	0.03%	0.011%
99	14.636	4210	4213	4215	rBV3	1805	1107	0.01%	0.003%
100	14.922	4299	4302	4305	rBV3	2087	1428	0.01%	0.004%

Sum of corrected areas: 36690297

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU042919\
Data File : VU031595.D
Acq On : 29 Apr 2019 18:38
Operator : JC/SP
Sample : K2586-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X65

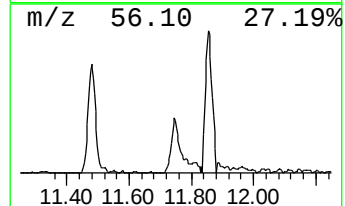
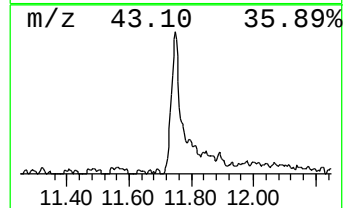
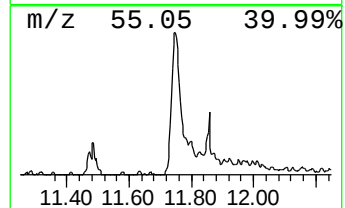
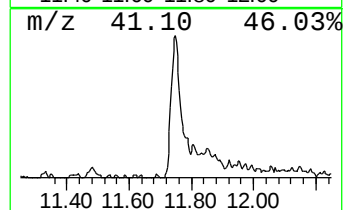
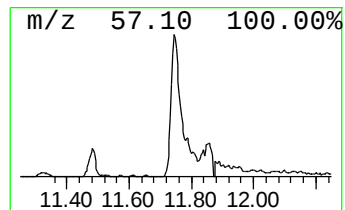
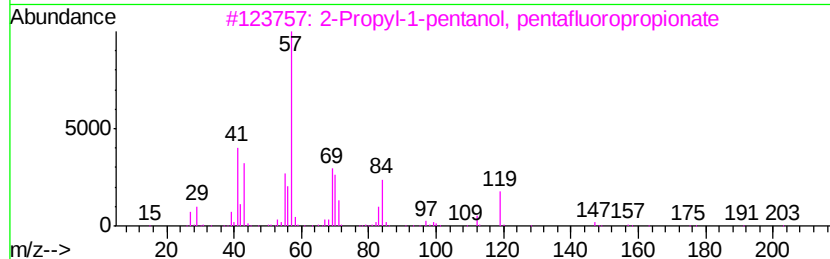
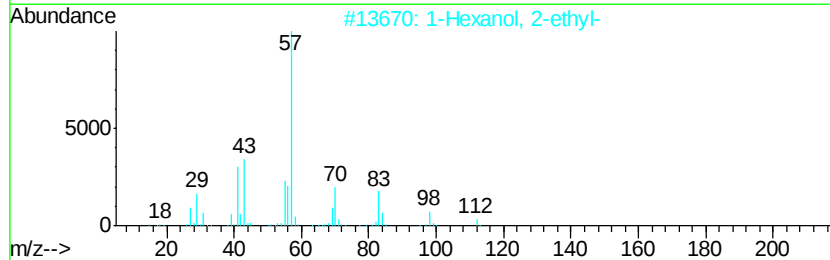
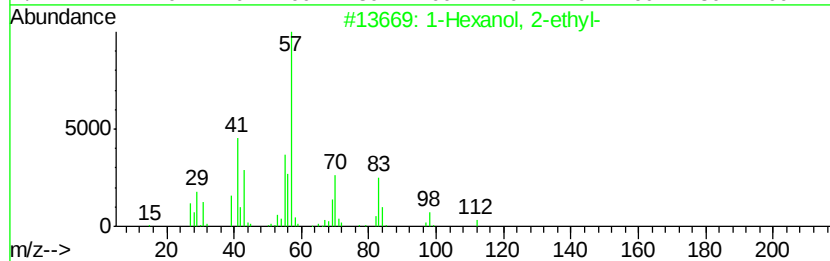
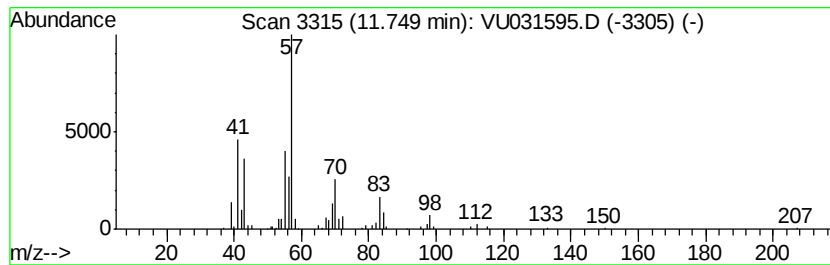
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.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.
11.75	5.47 ug/L	178172	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	59
4			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	53
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042919\
Data File : VU031595.D
Acq On : 29 Apr 2019 18:38
Operator : JC/SP
Sample : K2586-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X65

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	11.75	5.5	ug/L	178172	3	11.48	1628760	50.0