

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012020\
 Data File : VW014694.D
 Acq On : 20 Jan 2020 14:45
 Operator : SY/VA
 Sample : L1118-22
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASN7

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_W\METHOD\SOM2WLM122719S.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	1.965	5	10	20	rVB3	7122	16847	0.45%	0.062%
2	2.154	37	41	45	rBV	7591	12649	0.34%	0.046%
3	2.349	67	73	84	rVB	302733	542903	14.56%	1.995%
4	2.885	153	161	176	rVB	198572	496314	13.31%	1.823%
5	3.379	239	242	244	rBV2	1525	1912	0.05%	0.007%
6	3.440	250	252	253	rBV2	1074	878	0.02%	0.003%
7	3.471	253	257	258	rBV4	1605	1674	0.04%	0.006%
8	4.019	334	347	361	rBV	424304	1386785	37.20%	5.095%
9	4.263	386	387	390	rVB4	1084	795	0.02%	0.003%
10	4.391	401	408	410	rBV5	2015	3412	0.09%	0.013%
11	4.501	423	426	431	rBV3	789	1433	0.04%	0.005%
12	4.769	467	470	472	rBV3	767	1046	0.03%	0.004%
13	4.806	474	476	480	rBV3	958	1135	0.03%	0.004%
14	4.922	483	495	515	rVB2	30830	121101	3.25%	0.445%
15	5.141	527	531	532	rBV4	919	1333	0.04%	0.005%
16	5.172	535	536	539	rVB2	1112	804	0.02%	0.003%
17	5.367	565	568	569	rBV2	793	771	0.02%	0.003%
18	5.739	626	629	630	rBV	1136	1127	0.03%	0.004%
19	5.940	653	662	673	rVV5	6588	19354	0.52%	0.071%
20	6.226	706	709	711	rVB3	818	985	0.03%	0.004%
21	6.245	711	712	715	rBV	783	816	0.02%	0.003%
22	6.446	742	745	747	rBV	737	846	0.02%	0.003%
23	6.751	792	795	798	rVB3	556	819	0.02%	0.003%
24	6.787	798	801	803	rBV3	755	1115	0.03%	0.004%
25	6.982	830	833	836	rBV3	660	957	0.03%	0.004%
26	7.074	839	848	853	rBV	91377	239992	6.44%	0.882%
27	7.263	878	879	882	rBV2	1251	852	0.02%	0.003%
28	7.537	918	924	926	rBV4	2266	4058	0.11%	0.015%
29	7.647	931	942	960	rVV	610773	1521853	40.82%	5.591%
30	7.945	987	991	999	rVB7	2600	5857	0.16%	0.022%
31	8.073	1009	1012	1019	rVB4	839	2092	0.06%	0.008%
32	8.269	1034	1044	1060	rBV2	1299044	3728043	100.00%	13.697%
33	8.604	1097	1099	1101	rBV2	1315	1145	0.03%	0.004%
34	8.695	1107	1114	1116	rBV7	1414	2921	0.08%	0.011%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012020\
 Data File : VW014694.D
 Acq On : 20 Jan 2020 14:45
 Operator : SY/VA
 Sample : L1118-22
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASN7

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_W\METHOD\SOM2WLM122719S.M
 Title : VOC Analysis

35	8.836	1128	1137	1148	rBV	1346724	2665869	71.51%	9.794%
36	8.982	1158	1161	1164	rVB4	807	819	0.02%	0.003%
37	9.073	1169	1176	1186	rVB2	18155	39420	1.06%	0.145%
38	9.159	1186	1190	1192	rVB2	1043	1209	0.03%	0.004%
39	9.195	1192	1196	1197	rBV3	891	1308	0.04%	0.005%
40	9.268	1199	1208	1220	rBV	843108	1726882	46.32%	6.344%
41	9.421	1231	1233	1236	rVB3	995	845	0.02%	0.003%
42	9.567	1252	1257	1259	rBV3	670	828	0.02%	0.003%
43	9.659	1265	1272	1280	rBV6	4371	9454	0.25%	0.035%
44	9.787	1291	1293	1297	rVB2	989	1010	0.03%	0.004%
45	9.896	1307	1311	1314	rBV5	726	1326	0.04%	0.005%
46	10.030	1322	1333	1344	rBV	420059	775970	20.81%	2.851%
47	10.116	1345	1347	1349	rBV2	1234	1087	0.03%	0.004%
48	10.207	1359	1362	1368	rBV3	4304	6766	0.18%	0.025%
49	10.323	1372	1381	1388	rBV	1810584	3214054	86.21%	11.808%
50	10.384	1388	1391	1398	rVB2	28985	48903	1.31%	0.180%
51	10.573	1415	1422	1432	rVV	272653	471486	12.65%	1.732%
52	10.701	1437	1443	1452	rVB2	25971	51705	1.39%	0.190%
53	10.829	1460	1464	1465	rBV3	857	1029	0.03%	0.004%
54	10.866	1465	1470	1472	rVV5	1805	2449	0.07%	0.009%
55	10.921	1472	1479	1495	rVV	344334	593558	15.92%	2.181%
56	11.061	1496	1502	1508	rVB	53378	88327	2.37%	0.325%
57	11.164	1517	1519	1524	rVB4	1856	2808	0.08%	0.010%
58	11.207	1524	1526	1530	rVB3	857	1030	0.03%	0.004%
59	11.439	1558	1564	1570	rVB4	8505	15263	0.41%	0.056%
60	11.628	1587	1595	1607	rBV	1825336	3053248	81.90%	11.217%
61	11.719	1607	1610	1611	rBV3	1603	1384	0.04%	0.005%
62	11.841	1625	1630	1632	rBV4	1904	4286	0.11%	0.016%
63	11.865	1632	1634	1639	rVB5	3663	5301	0.14%	0.019%
64	12.170	1678	1684	1690	rBV6	5032	10897	0.29%	0.040%
65	12.250	1694	1697	1698	rBV3	1338	1088	0.03%	0.004%
66	12.268	1698	1700	1701	rVV2	1308	839	0.02%	0.003%
67	12.280	1701	1702	1705	rVV3	725	813	0.02%	0.003%
68	12.457	1729	1731	1732	rBV	1567	1160	0.03%	0.004%
69	12.609	1750	1756	1761	rVB	31279	54098	1.45%	0.199%
70	12.688	1761	1769	1777	rBV	554068	918609	24.64%	3.375%
71	12.756	1777	1780	1786	rVB2	4346	6996	0.19%	0.026%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012020\
 Data File : VW014694.D
 Acq On : 20 Jan 2020 14:45
 Operator : SY/VA
 Sample : L1118-22
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASN7

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_W\METHOD\SOM2WLM122719S.M
 Title : VOC Analysis

72	12.890	1798	1802	1805	rBV4	6372	10578	0.28%	0.039%
73	12.932	1805	1809	1814	rVB2	18058	26892	0.72%	0.099%
74	12.981	1814	1817	1818	rBV3	975	1149	0.03%	0.004%
75	13.024	1822	1824	1826	rBV3	1733	1719	0.05%	0.006%
76	13.073	1830	1832	1836	rVB5	856	945	0.03%	0.003%
77	13.188	1849	1851	1853	rVB2	1105	830	0.02%	0.003%
78	13.249	1856	1861	1863	rBV6	1235	2523	0.07%	0.009%
79	13.280	1864	1866	1868	rBV2	1987	1902	0.05%	0.007%
80	13.402	1883	1886	1891	rVB4	2636	3771	0.10%	0.014%
81	13.475	1894	1898	1900	rBV4	2718	3657	0.10%	0.013%
82	13.554	1904	1911	1920	rBV	1644466	2629189	70.52%	9.659%
83	13.646	1920	1926	1938	rVV	88864	147302	3.95%	0.541%
84	13.761	1941	1945	1947	rBV4	2873	4009	0.11%	0.015%
85	13.853	1952	1960	1967	rBV	1464867	2380172	63.85%	8.745%
86	14.066	1992	1995	2000	rVB2	16268	26684	0.72%	0.098%
87	14.188	2012	2015	2020	rBV7	2947	5047	0.14%	0.019%
88	14.328	2032	2038	2045	rBV9	8058	18100	0.49%	0.066%
89	14.463	2058	2060	2061	rBV2	1868	1246	0.03%	0.005%
90	14.524	2068	2070	2076	rVB7	4700	5668	0.15%	0.021%
91	14.621	2084	2086	2088	rBV3	1811	1689	0.05%	0.006%
92	14.853	2122	2124	2126	rVB3	1822	1384	0.04%	0.005%
93	14.962	2141	2142	2149	rBV6	1407	2362	0.06%	0.009%
94	15.017	2149	2151	2153	rBV2	1596	1799	0.05%	0.007%
95	15.365	2205	2208	2210	rBV4	2961	3064	0.08%	0.011%
96	15.438	2215	2220	2227	rVB2	15837	25176	0.68%	0.092%
97	15.536	2234	2236	2237	rBV2	1779	1215	0.03%	0.004%
98	15.694	2260	2262	2266	rVB4	1911	1934	0.05%	0.007%
99	15.999	2310	2312	2314	rBV3	1565	1044	0.03%	0.004%
100	16.273	2355	2357	2359	rBV3	1390	1139	0.03%	0.004%

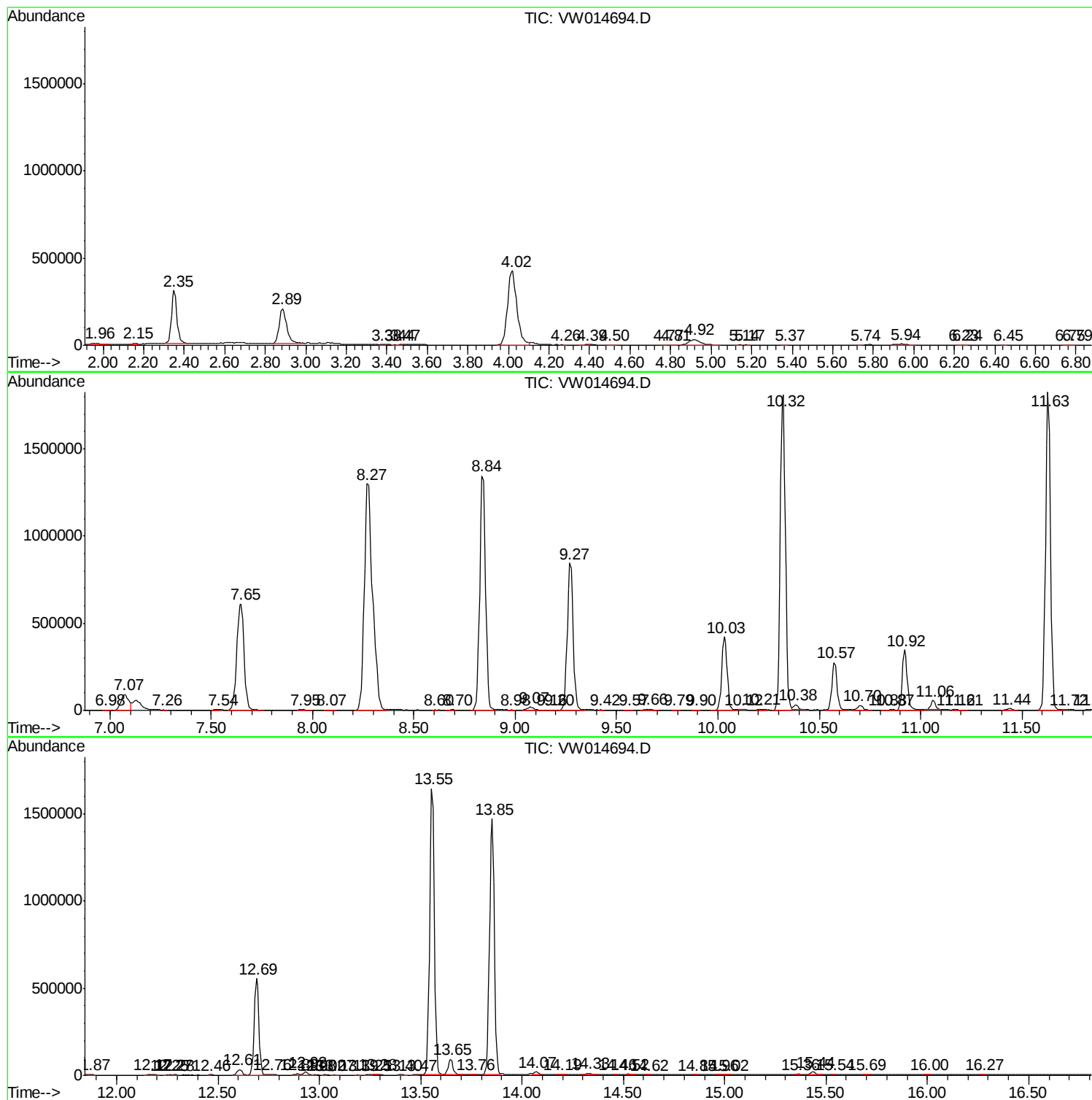
Sum of corrected areas: 27218937

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012020\
Data File : VW014694.D
Acq On : 20 Jan 2020 14:45
Operator : SY/VA
Sample : L1118-22
Misc : 5.02G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GASN7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012020\
Data File : VW014694.D
Acq On : 20 Jan 2020 14:45
Operator : SY/VA
Sample : L1118-22
Misc : 5.02G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

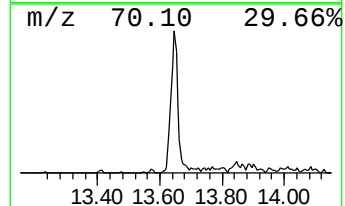
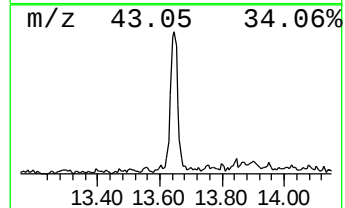
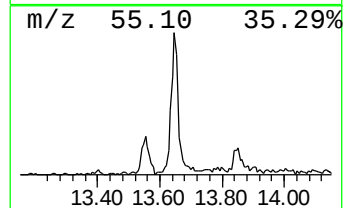
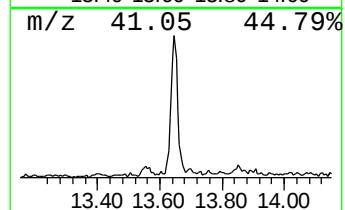
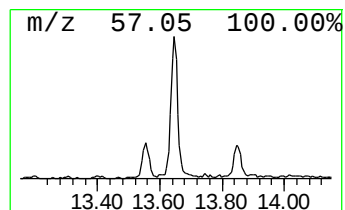
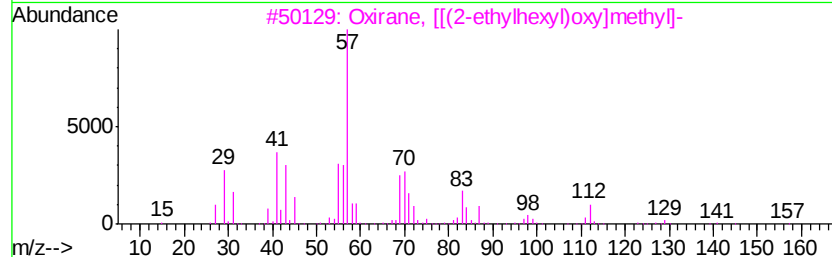
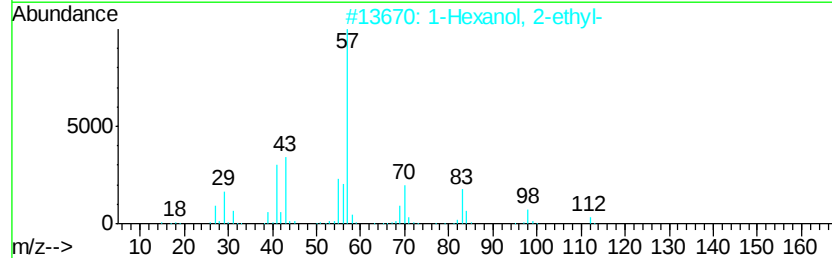
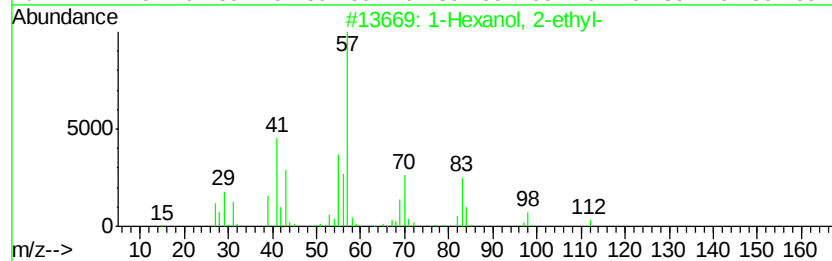
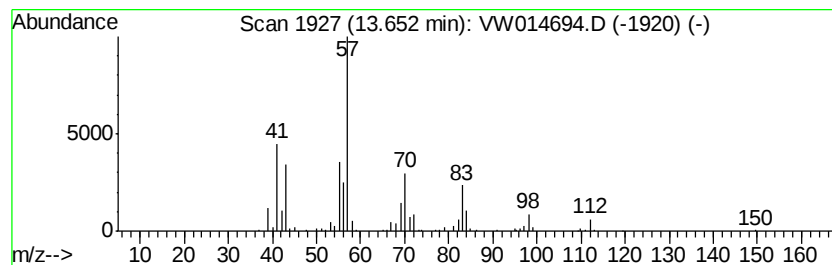
Instrument :
MSVOA_W
ClientSampleId :
GASN7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.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.		
13.65	1.40	ug/L	147302	1,4-Dichlorobenzene-d4		13.55		
Hit#	of	5	Tentative ID		MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78
3			Oxirane, [[(2-ethylhexyl)oxylmet...		186	C11H22O2	002461-15-6	59
4			2-Ethyl-1-hexanol, pentafluoropr...		276	C11H17F5O2	1000365-51-1	59
5			2-Ethyl-1-hexanol, heptafluorobu...		326	C12H17F7O2	1000365-16-0	59



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012020\
Data File : VW014694.D
Acq On : 20 Jan 2020 14:45
Operator : SY/VA
Sample : L1118-22
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GASN7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.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-	13.65	1.4	ug/L	147302	3	13.55	2629190	25.0