

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081120\
 Data File : VW016135.D
 Acq On : 11 Aug 2020 14:48
 Operator : SY/VA
 Sample : L3599-04RE
 Misc : 6.58G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY88RE

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\SOM2WLM081020S.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	2.172	37	44	55	rBV2	18568	40724	2.99%	0.449%
2	2.355	67	74	87	rBV	94467	218464	16.03%	2.407%
3	2.495	93	97	106	rVB	12631	23227	1.70%	0.256%
4	2.891	154	162	177	rVB2	53308	142841	10.48%	1.574%
5	3.026	177	184	193	rBV2	16443	38565	2.83%	0.425%
6	3.385	237	243	252	rVB3	10546	25058	1.84%	0.276%
7	3.727	296	299	301	rBV2	796	982	0.07%	0.011%
8	3.818	311	314	315	rBV2	777	736	0.05%	0.008%
9	4.013	333	346	359	rBV	145942	492418	36.13%	5.425%
10	4.135	360	366	380	rVB	26449	74779	5.49%	0.824%
11	4.379	398	406	407	rBV2	2809	5762	0.42%	0.063%
12	4.672	452	454	462	rBV4	654	1547	0.11%	0.017%
13	4.915	483	494	495	rBV2	9286	19917	1.46%	0.219%
14	5.196	533	540	542	rBV3	705	1466	0.11%	0.016%
15	5.409	567	575	576	rBV3	1877	3185	0.23%	0.035%
16	5.434	576	579	589	rVV5	2811	7149	0.52%	0.079%
17	5.793	625	638	646	rBV5	2362	7400	0.54%	0.082%
18	5.940	654	662	673	rVV4	6431	17987	1.32%	0.198%
19	6.123	690	692	699	rVV2	902	1317	0.10%	0.015%
20	6.891	811	818	819	rBV2	2974	3837	0.28%	0.042%
21	6.982	827	833	842	rVB4	3510	10190	0.75%	0.112%
22	7.086	842	850	858	rBV	47442	131286	9.63%	1.446%
23	7.537	916	924	932	rBV3	568	1417	0.10%	0.016%
24	7.647	932	942	959	rBV	231946	563244	41.32%	6.205%
25	7.878	975	980	981	rBV2	960	1085	0.08%	0.012%
26	7.945	983	991	999	rVV7	5168	15900	1.17%	0.175%
27	8.031	1002	1005	1012	rVB5	1163	2253	0.17%	0.025%
28	8.153	1016	1025	1033	rBV3	2795	6323	0.46%	0.070%
29	8.275	1033	1045	1062	rBV2	431859	1362990	100.00%	15.016%
30	8.433	1062	1071	1076	rVB2	2022	6016	0.44%	0.066%
31	8.512	1077	1084	1085	rBV3	1306	2384	0.17%	0.026%
32	8.561	1087	1092	1100	rVB7	5802	14138	1.04%	0.156%
33	8.707	1108	1116	1127	rVB4	4847	12849	0.94%	0.142%
34	8.842	1130	1138	1150	rBV	440165	872562	64.02%	9.613%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081120\
 Data File : VW016135.D
 Acq On : 11 Aug 2020 14:48
 Operator : SY/VA
 Sample : L3599-04RE
 Misc : 6.58G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY88RE

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\SOM2WLM081020S.M
 Title : VOC Analysis

35	9.055	1168	1173	1177	rBV6	1878	4227	0.31%	0.047%
36	9.092	1177	1179	1183	rVB4	1120	1172	0.09%	0.013%
37	9.128	1183	1185	1190	rVB3	473	641	0.05%	0.007%
38	9.274	1201	1209	1217	rBV	300927	614208	45.06%	6.766%
39	9.415	1226	1232	1240	rVB3	9771	18882	1.39%	0.208%
40	9.524	1244	1250	1253	rVB4	1671	2962	0.22%	0.033%
41	9.616	1260	1265	1270	rBV4	1631	3102	0.23%	0.034%
42	9.665	1270	1273	1280	rVB4	889	1698	0.12%	0.019%
43	9.756	1283	1288	1291	rBV3	1396	2169	0.16%	0.024%
44	9.963	1316	1322	1327	rBV5	1412	2933	0.22%	0.032%
45	10.037	1327	1334	1342	rBV	157288	284002	20.84%	3.129%
46	10.238	1364	1367	1371	rVB2	455	650	0.05%	0.007%
47	10.323	1373	1381	1388	rBV	564596	1018531	74.73%	11.221%
48	10.390	1388	1392	1399	rVV	25089	46223	3.39%	0.509%
49	10.439	1399	1400	1404	rVV3	1138	1364	0.10%	0.015%
50	10.506	1404	1411	1416	rVB6	4037	7789	0.57%	0.086%
51	10.579	1416	1423	1434	rBV	110806	191210	14.03%	2.106%
52	10.664	1434	1437	1439	rVV5	2837	3779	0.28%	0.042%
53	10.707	1439	1444	1449	rVB3	6731	11849	0.87%	0.131%
54	10.866	1464	1470	1474	rVV5	2896	5693	0.42%	0.063%
55	10.927	1474	1480	1494	rVV	189817	318674	23.38%	3.511%
56	11.073	1498	1504	1513	rVV2	45381	81486	5.98%	0.898%
57	11.146	1515	1516	1517	rVV	1813	1091	0.08%	0.012%
58	11.177	1518	1521	1527	rVV4	3677	6464	0.47%	0.071%
59	11.238	1527	1531	1535	rVB5	1666	3000	0.22%	0.033%
60	11.286	1535	1539	1544	rBV6	979	1545	0.11%	0.017%
61	11.329	1544	1546	1552	rVB5	1042	1510	0.11%	0.017%
62	11.408	1554	1559	1560	rBV3	1051	1866	0.14%	0.021%
63	11.433	1560	1563	1569	rVB6	1821	3345	0.25%	0.037%
64	11.518	1572	1577	1581	rBV3	639	1073	0.08%	0.012%
65	11.634	1589	1596	1607	rBV	530681	880728	64.62%	9.703%
66	11.731	1607	1612	1618	rVB	7121	11810	0.87%	0.130%
67	11.847	1624	1631	1640	rBV3	10677	26651	1.96%	0.294%
68	11.945	1645	1647	1656	rVB7	1268	3221	0.24%	0.035%
69	12.164	1673	1683	1688	rBV5	2930	6726	0.49%	0.074%
70	12.341	1707	1712	1717	rBV4	5565	9504	0.70%	0.105%
71	12.567	1745	1749	1751	rBV4	495	679	0.05%	0.007%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081120\
 Data File : VW016135.D
 Acq On : 11 Aug 2020 14:48
 Operator : SY/VA
 Sample : L3599-04RE
 Misc : 6.58G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY88RE

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\SOM2WLM081020S.M
 Title : VOC Analysis

72	12.609	1751	1756	1763	rVB2	9750	14633	1.07%	0.161%
73	12.695	1763	1770	1778	rBV	246070	405955	29.78%	4.472%
74	12.810	1787	1789	1794	rVB3	615	623	0.05%	0.007%
75	12.871	1794	1799	1804	rBV3	1742	3629	0.27%	0.040%
76	12.945	1806	1811	1816	rVB6	2577	4602	0.34%	0.051%
77	12.987	1816	1818	1824	rVB3	541	802	0.06%	0.009%
78	13.048	1824	1828	1831	rBV3	569	1009	0.07%	0.011%
79	13.085	1831	1834	1837	rBV2	379	618	0.05%	0.007%
80	13.249	1853	1861	1863	rBV3	2197	3474	0.25%	0.038%
81	13.402	1877	1886	1891	rBV3	3664	7023	0.52%	0.077%
82	13.505	1901	1903	1905	rVV2	788	962	0.07%	0.011%
83	13.560	1905	1912	1921	rVV	276283	450050	33.02%	4.958%
84	13.652	1923	1927	1931	rVV5	3563	5309	0.39%	0.058%
85	13.761	1941	1945	1947	rVV2	662	1174	0.09%	0.013%
86	13.792	1949	1950	1953	rVV3	845	893	0.07%	0.010%
87	13.853	1953	1960	1972	rVV	251591	438684	32.19%	4.833%
88	13.957	1975	1977	1981	rVB3	1080	1059	0.08%	0.012%
89	14.024	1984	1988	1992	rVV4	855	1659	0.12%	0.018%
90	14.072	1992	1996	2005	rVV	5038	8692	0.64%	0.096%
91	14.225	2018	2021	2027	rVB4	489	808	0.06%	0.009%
92	14.328	2034	2038	2044	rVB6	2973	4617	0.34%	0.051%
93	14.383	2044	2047	2050	rBV4	518	725	0.05%	0.008%
94	14.450	2055	2058	2060	rBV2	471	616	0.05%	0.007%
95	14.524	2066	2070	2075	rVB5	1424	2304	0.17%	0.025%
96	14.700	2095	2099	2102	rBV3	456	855	0.06%	0.009%
97	14.731	2102	2104	2109	rVB3	723	789	0.06%	0.009%
98	15.804	2276	2280	2284	rBV3	1100	1662	0.12%	0.018%
99	16.291	2358	2360	2365	rVB4	712	863	0.06%	0.010%
100	16.505	2393	2395	2397	rBV	515	652	0.05%	0.007%

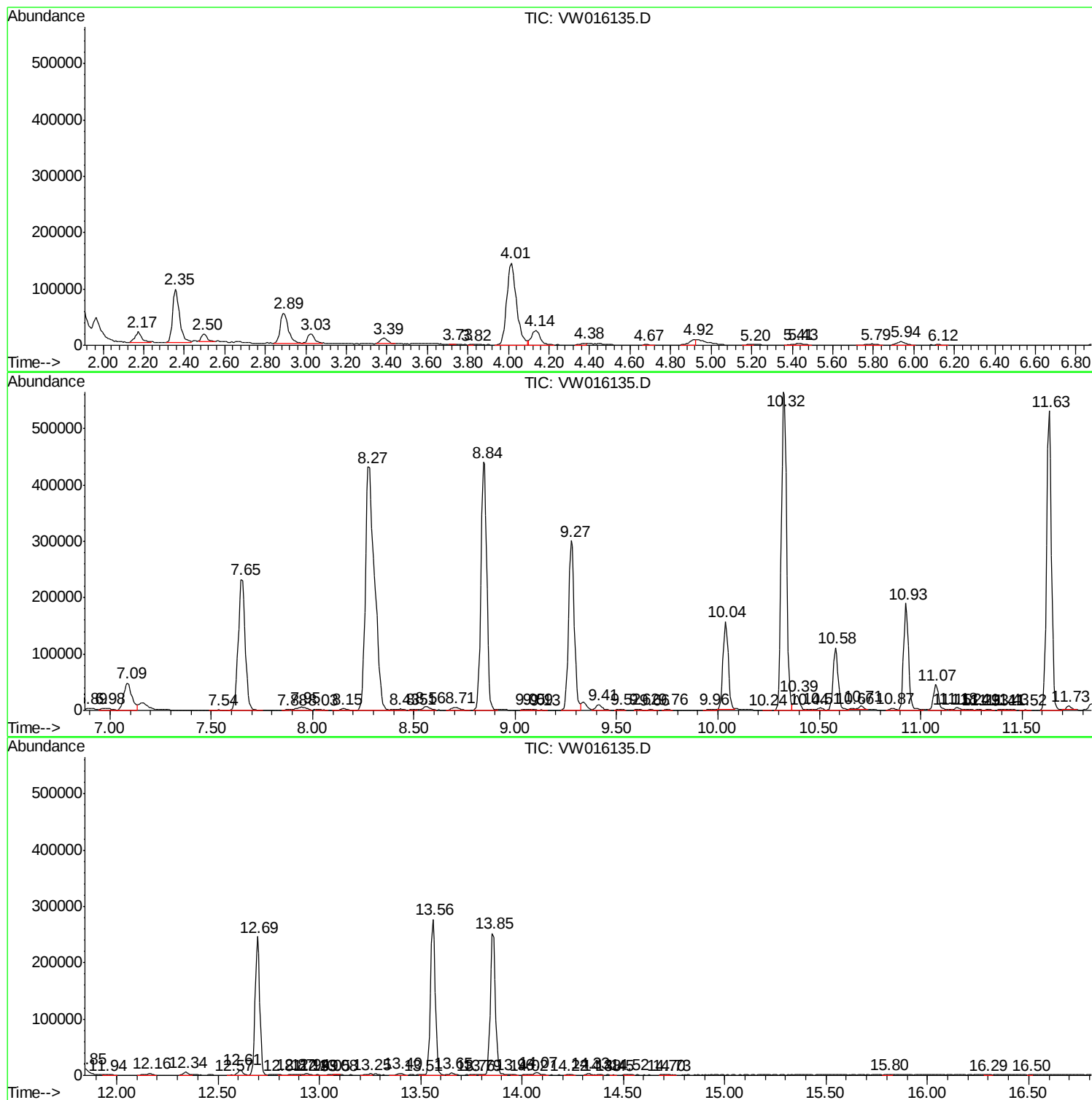
Sum of corrected areas: 9077196

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081120\
Data File : VW016135.D
Acq On : 11 Aug 2020 14:48
Operator : SY/VA
Sample : L3599-04RE
Misc : 6.58G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY88RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081120\
Data File : VW016135.D
Acq On : 11 Aug 2020 14:48
Operator : SY/VA
Sample : L3599-04RE
Misc : 6.58G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY88RE

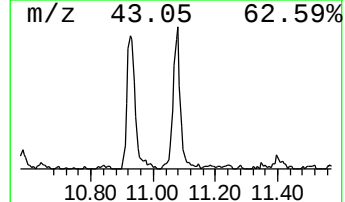
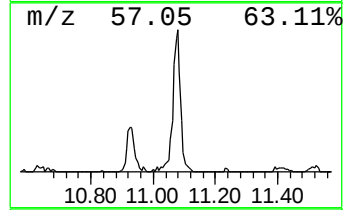
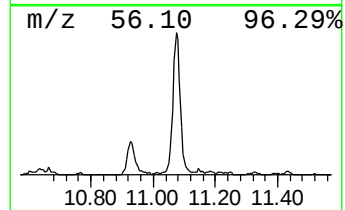
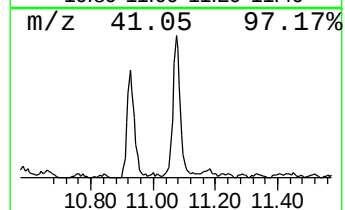
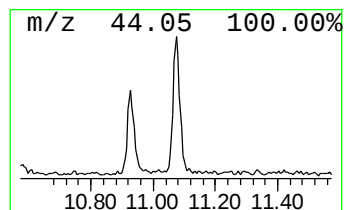
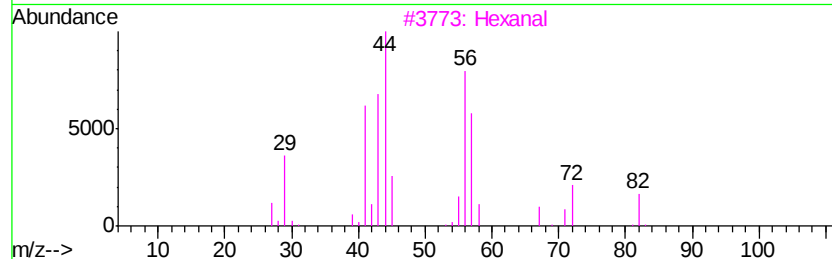
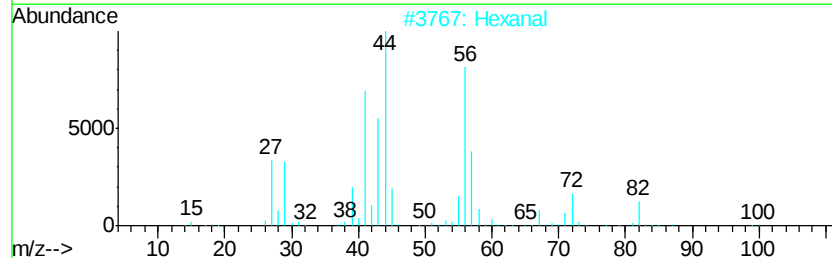
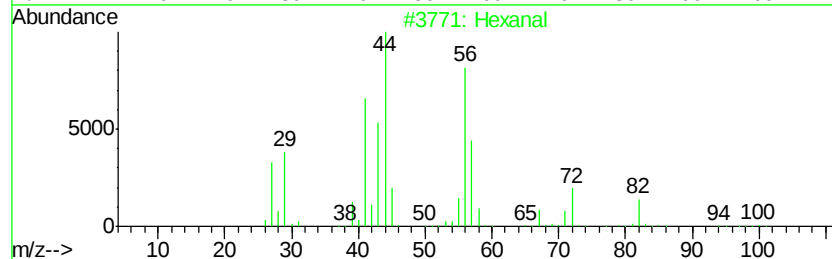
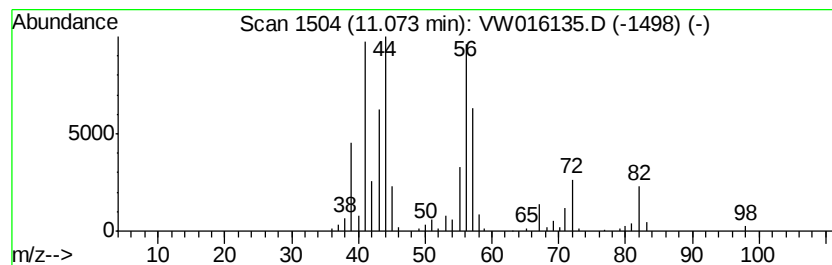
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.31 ug/L	81486	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	64
2		Hexanal	100	C6H12O	000066-25-1	59
3		Hexanal	100	C6H12O	000066-25-1	58
4		2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	32
5		Butanal	72	C4H8O	000123-72-8	30



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW081120\
Data File : VW016135.D
Acq On : 11 Aug 2020 14:48
Operator : SY/VA
Sample : L3599-04RE
Misc : 6.58G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAY88RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.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
Hexanal	11.07	2.3	ug/L	81486	2	11.63	880728	25.0