

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120721\
 Data File : VY007002.D
 Acq On : 07 Dec 2021 17:38
 Operator : SY/MD
 Sample : M4887-16
 Misc : 5.75g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8D0

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_Y\methods\SFAMYL120721SMA.M
 Title : VOC Analysis

Signal : TIC: VY007002.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.052	34	38	40	rBV4	815	1019	0.15%	0.021%
2	2.119	45	49	55	rVV3	1669	3022	0.44%	0.062%
3	2.247	62	70	84	rVB	44823	84156	12.20%	1.716%
4	2.772	149	156	168	rBV	32048	74824	10.84%	1.526%
5	3.040	198	200	201	rBV	464	358	0.05%	0.007%
6	3.253	230	235	241	rBV8	1323	3074	0.45%	0.063%
7	3.394	256	258	262	rVB3	314	434	0.06%	0.009%
8	3.857	323	334	345	rBV2	60255	168491	24.42%	3.436%
9	4.204	384	391	392	rBV2	2051	3636	0.53%	0.074%
10	4.466	431	434	437	rBV2	297	518	0.08%	0.011%
11	4.607	454	457	460	rBV	219	348	0.05%	0.007%
12	4.716	465	475	489	rVB2	10851	34087	4.94%	0.695%
13	4.942	507	512	513	rBV2	399	616	0.09%	0.013%
14	5.222	549	558	566	rBV6	1897	6048	0.88%	0.123%
15	5.552	609	612	614	rVV3	251	352	0.05%	0.007%
16	5.576	614	616	621	rVB2	360	357	0.05%	0.007%
17	5.753	637	645	654	rVB6	1485	4247	0.62%	0.087%
18	5.930	670	674	677	rVB2	251	378	0.05%	0.008%
19	5.997	680	685	687	rBV2	671	902	0.13%	0.018%
20	6.015	687	688	698	rVV3	855	1565	0.23%	0.032%
21	6.893	822	832	840	rBV	25069	68868	9.98%	1.405%
22	6.978	840	846	861	rVB2	12697	41521	6.02%	0.847%
23	7.265	891	893	896	rVB2	330	386	0.06%	0.008%
24	7.326	899	903	904	rBV2	660	838	0.12%	0.017%
25	7.344	904	906	913	rVB3	1068	1289	0.19%	0.026%
26	7.478	918	928	944	rVB	94384	235074	34.07%	4.794%
27	7.606	944	949	950	rBV2	298	442	0.06%	0.009%
28	7.692	959	963	964	rBV3	1410	1449	0.21%	0.030%
29	7.777	971	977	978	rBV4	1816	2211	0.32%	0.045%
30	7.899	990	997	1005	rVB3	1282	3415	0.49%	0.070%
31	8.118	1022	1033	1049	rBV3	227069	690036	100.00%	14.074%
32	8.240	1049	1053	1060	rVB2	1759	3684	0.53%	0.075%
33	8.691	1119	1127	1136	rBV	190683	373549	54.13%	7.619%
34	8.941	1162	1168	1174	rVB4	5563	10133	1.47%	0.207%
35	9.124	1187	1198	1206	rBV	137549	275401	39.91%	5.617%
36	9.502	1254	1260	1268	rVB4	1583	3006	0.44%	0.061%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120721\
 Data File : VY007002.D
 Acq On : 07 Dec 2021 17:38
 Operator : SY/MD
 Sample : M4887-16
 Misc : 5.75g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8D0

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_Y\methods\SFAMYL120721SMA.M
 Title : VOC Analysis

37	9.612	1273	1278	1285	rBV4	436	978	0.14%	0.020%
38	9.703	1289	1293	1294	rBV	286	335	0.05%	0.007%
39	9.746	1295	1300	1308	rVB5	1367	2914	0.42%	0.059%
40	9.844	1311	1316	1317	rBV	803	1139	0.17%	0.023%
41	9.892	1317	1324	1338	rVB	85965	152807	22.14%	3.117%
42	10.069	1348	1353	1358	rBV3	3088	5780	0.84%	0.118%
43	10.179	1364	1371	1378	rBV	241658	417787	60.55%	8.521%
44	10.246	1378	1382	1388	rVB2	8208	13729	1.99%	0.280%
45	10.313	1388	1393	1395	rBV2	448	475	0.07%	0.010%
46	10.441	1404	1414	1423	rBV	62761	105744	15.32%	2.157%
47	10.581	1430	1437	1443	rBV	30358	51887	7.52%	1.058%
48	10.642	1443	1447	1452	rVB3	2475	3842	0.56%	0.078%
49	10.721	1455	1460	1465	rBV4	4766	8131	1.18%	0.166%
50	10.789	1465	1471	1484	rBV	96723	158835	23.02%	3.240%
51	10.947	1491	1497	1510	rVV	23405	40617	5.89%	0.828%
52	11.038	1510	1512	1513	rVV2	1232	1298	0.19%	0.026%
53	11.093	1517	1521	1527	rBV3	897	1408	0.20%	0.029%
54	11.319	1552	1558	1568	rVB2	27381	45832	6.64%	0.935%
55	11.404	1570	1572	1575	rBV	264	348	0.05%	0.007%
56	11.490	1579	1586	1595	rBV	279994	453749	65.76%	9.254%
57	11.593	1597	1603	1609	rVB2	4161	7250	1.05%	0.148%
58	11.703	1616	1621	1626	rBV2	4098	6762	0.98%	0.138%
59	11.892	1649	1652	1655	rBV2	284	350	0.05%	0.007%
60	11.953	1658	1662	1663	rBV2	287	354	0.05%	0.007%
61	12.038	1670	1676	1683	rVB5	5851	12346	1.79%	0.252%
62	12.105	1683	1687	1688	rBV	322	339	0.05%	0.007%
63	12.209	1701	1704	1709	rVB4	747	1256	0.18%	0.026%
64	12.294	1714	1718	1719	rBV	362	381	0.06%	0.008%
65	12.331	1719	1724	1731	rBV2	5458	8655	1.25%	0.177%
66	12.496	1742	1751	1756	rBV	99424	164635	23.86%	3.358%
67	12.563	1756	1762	1769	rVB	134152	204930	29.70%	4.180%
68	12.636	1769	1774	1779	rBV5	2122	3740	0.54%	0.076%
69	12.721	1785	1788	1791	rBV2	381	601	0.09%	0.012%
70	12.819	1797	1804	1812	rBV4	9585	16920	2.45%	0.345%
71	12.916	1817	1820	1823	rVV4	466	632	0.09%	0.013%
72	12.953	1823	1826	1830	rVB4	683	1101	0.16%	0.022%
73	13.038	1837	1840	1842	rBV	605	894	0.13%	0.018%
74	13.069	1842	1845	1849	rVV3	2029	3028	0.44%	0.062%
75	13.123	1849	1854	1859	rVV3	5128	7492	1.09%	0.153%
76	13.184	1859	1864	1871	rVB2	8771	14009	2.03%	0.286%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120721\
 Data File : VY007002.D
 Acq On : 07 Dec 2021 17:38
 Operator : SY/MD
 Sample : M4887-16
 Misc : 5.75g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8D0

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_Y\methods\SFAMYL120721SMA.M
 Title : VOC Analysis

77	13.288	1873	1881	1885	rBV4	3071	4919	0.71%	0.100%
78	13.367	1888	1894	1897	rBV5	3735	6975	1.01%	0.142%
79	13.428	1897	1904	1911	rVV	264341	412862	59.83%	8.421%
80	13.483	1911	1913	1917	rVV4	3113	5053	0.73%	0.103%
81	13.526	1917	1920	1926	rVB3	4878	7575	1.10%	0.154%
82	13.642	1934	1939	1943	rBV6	2509	4293	0.62%	0.088%
83	13.721	1946	1952	1960	rVV	232818	373079	54.07%	7.609%
84	13.788	1960	1963	1967	rVB3	1374	1598	0.23%	0.033%
85	13.965	1987	1992	2000	rVB2	15021	25013	3.62%	0.510%
86	14.050	2004	2006	2007	rVB	494	342	0.05%	0.007%
87	14.075	2007	2010	2011	rBV2	617	583	0.08%	0.012%
88	14.178	2024	2027	2028	rBV3	648	559	0.08%	0.011%
89	14.203	2028	2031	2036	rVV4	849	1572	0.23%	0.032%
90	14.264	2039	2041	2045	rVB3	784	787	0.11%	0.016%
91	14.385	2059	2061	2062	rBV2	847	813	0.12%	0.017%
92	14.501	2076	2080	2085	rVB5	4328	6908	1.00%	0.141%
93	14.678	2106	2109	2110	rBV2	541	510	0.07%	0.010%
94	14.843	2134	2136	2138	rBV2	692	676	0.10%	0.014%
95	15.007	2159	2163	2169	rVB5	3150	5275	0.76%	0.108%
96	15.141	2183	2185	2186	rBV2	898	496	0.07%	0.010%
97	15.239	2197	2201	2204	rVB3	2972	3799	0.55%	0.077%
98	15.318	2210	2214	2220	rVB3	5192	7820	1.13%	0.159%
99	15.391	2221	2226	2229	rBV3	4015	7555	1.09%	0.154%
100	15.788	2289	2291	2293	rBV2	1188	937	0.14%	0.019%

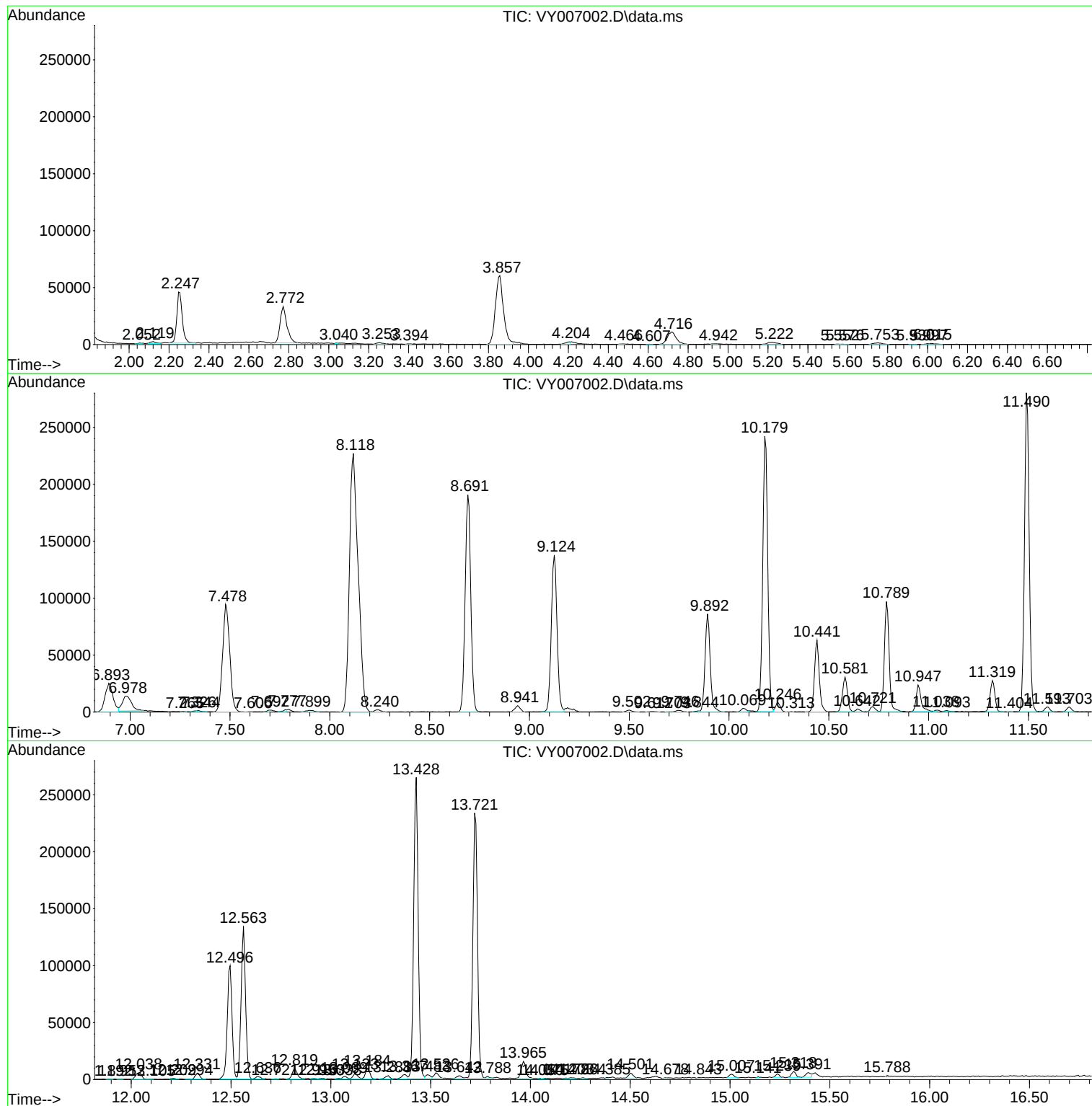
Sum of corrected areas: 4903043

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120721\
Data File : VY007002.D
Acq On : 07 Dec 2021 17:38
Operator : SY/MD
Sample : M4887-16
Misc : 5.75g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EX8D0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120721SMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120721\
Data File : VY007002.D
Acq On : 07 Dec 2021 17:38
Operator : SY/MD
Sample : M4887-16
Misc : 5.75g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EX8D0

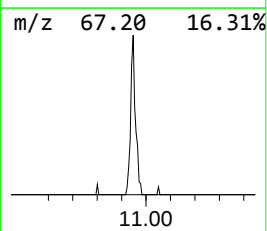
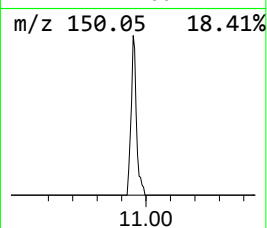
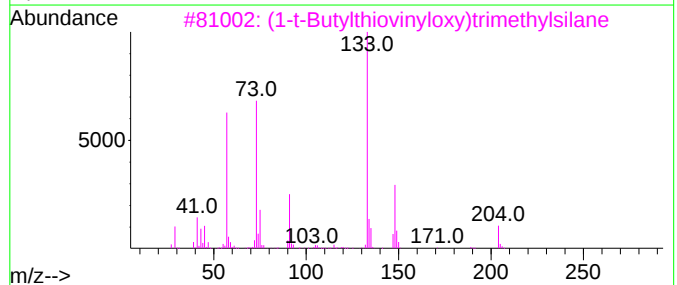
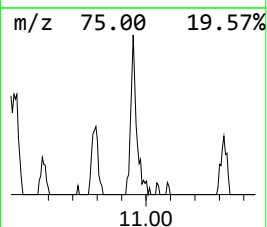
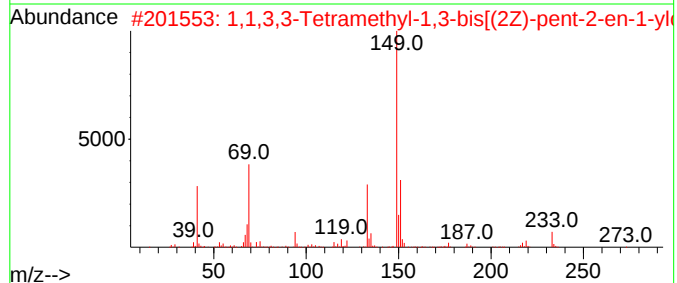
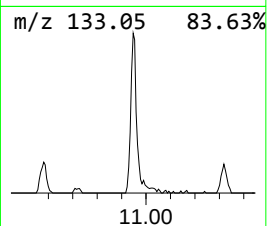
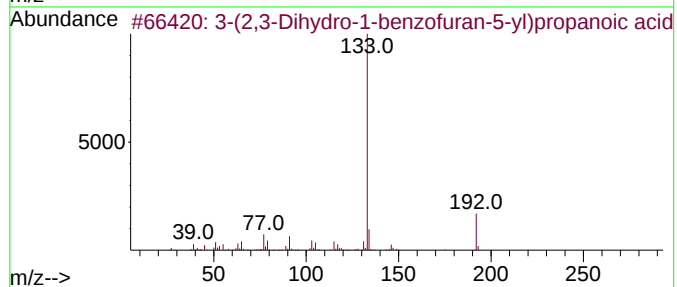
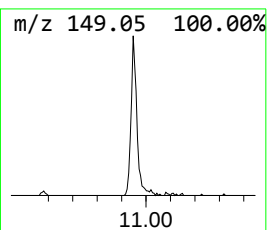
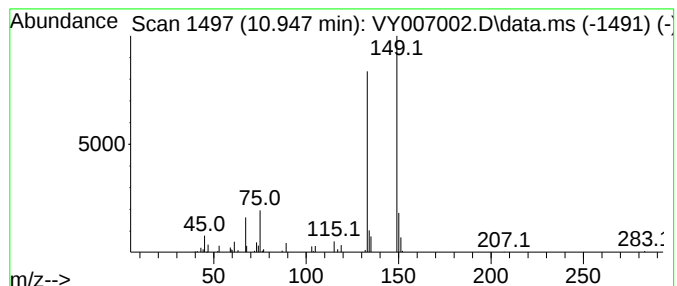
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120721SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	2.24 ug/L	40617	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2,3-Dihydro-1-benzofuran-5-yl)...	192	C11H12O3	215057-28-6	27		
2	1,1,3,3-Tetramethyl-1,3-bis[(2Z)...	302	C14H30O3Si2	1000352-70-7	25		
3	(1-t-Butylthiovinloxy)trimethyl...	204	C9H20O3Si	063584-47-4	23		
4	4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	17		
5	4-Ethylbenzoic acid, 3-methylbut...	218	C14H18O2	1000292-54-1	17		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120721\
Data File : VY007002.D
Acq On : 07 Dec 2021 17:38
Operator : SY/MD
Sample : M4887-16
Misc : 5.75g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EX8D0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120721SMA.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
unknown-01	10.947	2.2	ug/L	40617	2	11.490	453749	25.0