

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006947.D
 Acq On : 04 Dec 2021 17:15
 Operator : SY/MD
 Sample : M4884-17
 Misc : 4.16g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW9K3

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\SFAMYL120321SMA.M
 Title : VOC Analysis

Signal : TIC: VY006947.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.253	65	71	80	rVB	51250	89425	17.72%	2.205%
2	2.766	150	155	164	rVB2	27983	66965	13.27%	1.651%
3	3.521	277	279	280	rVB	259	126	0.02%	0.003%
4	3.637	296	298	301	rVB	224	253	0.05%	0.006%
5	3.674	303	304	306	rVV	312	159	0.03%	0.004%
6	3.698	306	308	311	rVB	389	281	0.06%	0.007%
7	3.735	311	314	315	rBV2	276	249	0.05%	0.006%
8	3.851	323	333	346	rBV2	59760	163750	32.45%	4.037%
9	4.082	367	371	372	rBV2	185	249	0.05%	0.006%
10	4.119	375	377	379	rVB	201	147	0.03%	0.004%
11	4.198	379	390	398	rBV2	1908	5268	1.04%	0.130%
12	4.332	410	412	413	rBV	213	160	0.03%	0.004%
13	4.412	424	425	427	rVB	288	185	0.04%	0.005%
14	4.454	429	432	434	rBV	203	269	0.05%	0.007%
15	4.515	440	442	446	rBV	219	303	0.06%	0.007%
16	4.649	462	464	466	rBV	152	188	0.04%	0.005%
17	4.722	466	476	493	rVB3	7895	24998	4.95%	0.616%
18	4.887	501	503	505	rVB	283	215	0.04%	0.005%
19	5.113	536	540	542	rVV	236	253	0.05%	0.006%
20	5.174	548	550	553	rVB2	202	206	0.04%	0.005%
21	5.204	553	555	556	rVV	201	127	0.03%	0.003%
22	5.229	556	559	560	rVB2	179	147	0.03%	0.004%
23	5.320	571	574	576	rBV	212	236	0.05%	0.006%
24	5.338	576	577	580	rVB2	246	153	0.03%	0.004%
25	5.417	589	590	592	rBV	192	144	0.03%	0.004%
26	5.442	592	594	596	rVV2	263	227	0.04%	0.006%
27	5.570	613	615	616	rVB2	292	171	0.03%	0.004%
28	5.722	637	640	641	rBV	997	1012	0.20%	0.025%
29	5.887	663	667	671	rVB2	326	536	0.11%	0.013%
30	6.003	685	686	687	rBV	290	121	0.02%	0.003%
31	6.100	700	702	704	rVB	243	182	0.04%	0.004%
32	6.119	704	705	706	rBV	271	132	0.03%	0.003%
33	6.137	706	708	709	rVV2	270	204	0.04%	0.005%
34	6.204	717	719	721	rVB2	198	138	0.03%	0.003%
35	6.240	723	725	726	rBV	236	200	0.04%	0.005%
36	6.405	750	752	753	rBV2	247	204	0.04%	0.005%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006947.D
 Acq On : 04 Dec 2021 17:15
 Operator : SY/MD
 Sample : M4884-17
 Misc : 4.16g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW9K3

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\SFAMLYM120321SMA.M
 Title : VOC Analysis

37	6.442	757	758	763	rBV2	227	341	0.07%	0.008%
38	6.649	791	792	794	rBV	175	130	0.03%	0.003%
39	6.698	794	800	801	rBV3	261	375	0.07%	0.009%
40	6.777	811	813	816	rVB2	191	235	0.05%	0.006%
41	6.887	819	831	840	rBV	20322	59898	11.87%	1.477%
42	7.295	896	898	900	rVB3	298	191	0.04%	0.005%
43	7.320	900	902	904	rBV2	294	299	0.06%	0.007%
44	7.417	915	918	919	rBV3	441	476	0.09%	0.012%
45	7.478	919	928	940	rVB	80540	198023	39.25%	4.882%
46	7.606	945	949	954	rBV3	371	577	0.11%	0.014%
47	7.643	954	955	957	rBV	233	233	0.05%	0.006%
48	7.691	960	963	964	rBV	421	368	0.07%	0.009%
49	7.789	977	979	982	rBV2	209	283	0.06%	0.007%
50	7.978	1007	1010	1012	rBV2	221	279	0.06%	0.007%
51	8.112	1022	1032	1048	rVV2	164465	504581	100.00%	12.440%
52	8.423	1081	1083	1084	rVB	217	131	0.03%	0.003%
53	8.691	1119	1127	1137	rBV	186238	357401	70.83%	8.812%
54	8.783	1140	1142	1144	rBV	209	145	0.03%	0.004%
55	8.850	1152	1153	1156	rBV	278	351	0.07%	0.009%
56	8.935	1162	1167	1172	rVV4	2334	4255	0.84%	0.105%
57	9.124	1188	1198	1207	rBV	112255	225080	44.61%	5.549%
58	9.270	1219	1222	1224	rBV2	145	205	0.04%	0.005%
59	9.356	1234	1236	1238	rVB3	228	212	0.04%	0.005%
60	9.520	1261	1263	1266	rVB2	350	285	0.06%	0.007%
61	9.557	1266	1269	1272	rBV2	287	352	0.07%	0.009%
62	9.752	1299	1301	1304	rVB2	428	390	0.08%	0.010%
63	9.801	1308	1309	1312	rBV2	205	168	0.03%	0.004%
64	9.831	1312	1314	1316	rBV2	271	257	0.05%	0.006%
65	9.892	1317	1324	1331	rVB	66375	118325	23.45%	2.917%
66	10.069	1348	1353	1358	rBV3	953	1529	0.30%	0.038%
67	10.179	1364	1371	1378	rBV	220589	379034	75.12%	9.345%
68	10.246	1378	1382	1388	rVB2	3883	6002	1.19%	0.148%
69	10.435	1407	1413	1421	rBV	44976	75541	14.97%	1.862%
70	10.581	1430	1437	1446	rBV	22005	38955	7.72%	0.960%
71	10.721	1452	1460	1466	rBV	108565	183282	36.32%	4.519%
72	10.788	1466	1471	1483	rVB2	74530	120972	23.97%	2.983%
73	10.947	1489	1497	1508	rBV2	15255	29704	5.89%	0.732%
74	11.166	1531	1533	1536	rBV2	245	237	0.05%	0.006%
75	11.197	1536	1538	1540	rBV	276	158	0.03%	0.004%
76	11.270	1548	1550	1551	rBV	342	239	0.05%	0.006%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006947.D
 Acq On : 04 Dec 2021 17:15
 Operator : SY/MD
 Sample : M4884-17
 Misc : 4.16g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW9K3

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\SFAMYL120321SMA.M
 Title : VOC Analysis

77	11.319	1552	1558	1565	rVB2	18104	30986	6.14%	0.764%
78	11.416	1572	1574	1576	rBV2	267	226	0.04%	0.006%
79	11.490	1579	1586	1597	rVB	244291	396215	78.52%	9.769%
80	11.624	1606	1608	1610	rBV	359	241	0.05%	0.006%
81	11.660	1612	1614	1616	rBV2	311	357	0.07%	0.009%
82	11.740	1626	1627	1628	rVB	357	131	0.03%	0.003%
83	11.831	1641	1642	1645	rBV2	246	225	0.04%	0.006%
84	11.874	1647	1649	1651	rBV	220	223	0.04%	0.005%
85	12.105	1685	1687	1690	rBV2	371	418	0.08%	0.010%
86	12.197	1700	1702	1704	rBV	451	370	0.07%	0.009%
87	12.489	1740	1750	1756	rBV	92390	159885	31.69%	3.942%
88	12.563	1756	1762	1768	rVB	83761	136138	26.98%	3.356%
89	12.624	1768	1772	1773	rBV2	737	999	0.20%	0.025%
90	12.819	1797	1804	1810	rBV4	5846	11667	2.31%	0.288%
91	13.020	1835	1837	1838	rBV2	534	426	0.08%	0.011%
92	13.069	1842	1845	1849	rVB2	2675	3512	0.70%	0.087%
93	13.178	1859	1863	1869	rVB3	9020	14012	2.78%	0.345%
94	13.282	1875	1880	1884	rVB3	2749	3856	0.76%	0.095%
95	13.422	1896	1903	1909	rBV	229581	348326	69.03%	8.588%
96	13.526	1917	1920	1928	rVB2	7987	12288	2.44%	0.303%
97	13.636	1934	1938	1942	rBV5	2415	3983	0.79%	0.098%
98	13.721	1946	1952	1959	rBV	148979	228851	45.35%	5.642%
99	13.965	1985	1992	2002	rBV	18294	30453	6.04%	0.751%
100	15.318	2210	2214	2218	rVB3	3174	5123	1.02%	0.126%

Sum of corrected areas: 4055993

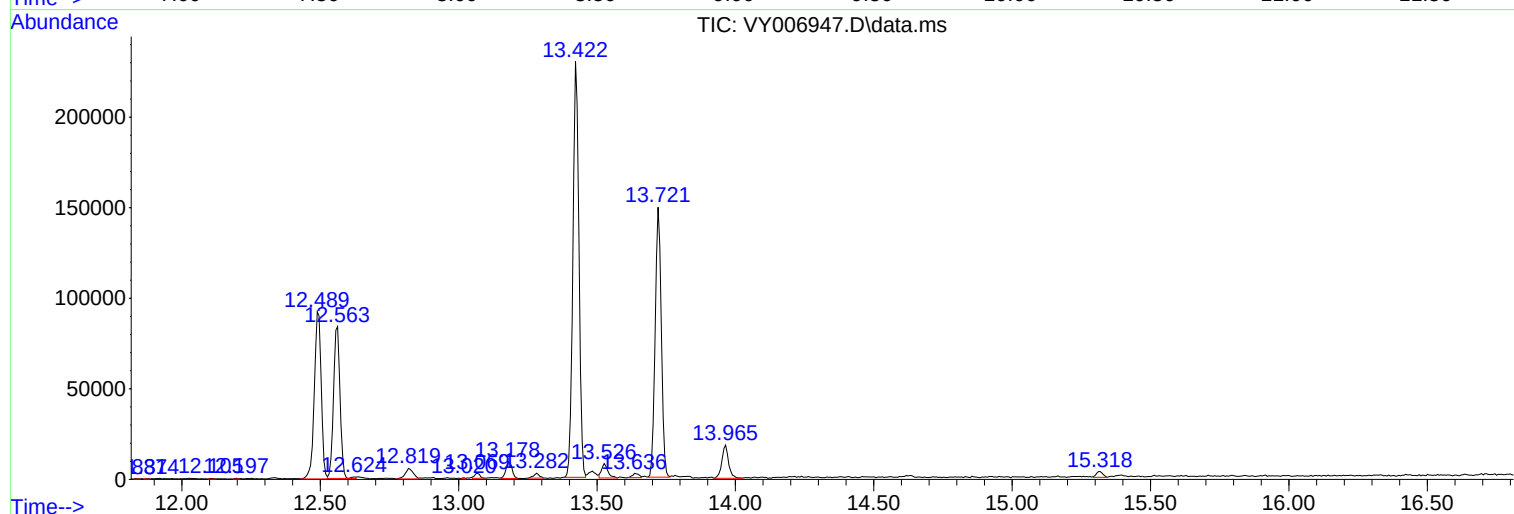
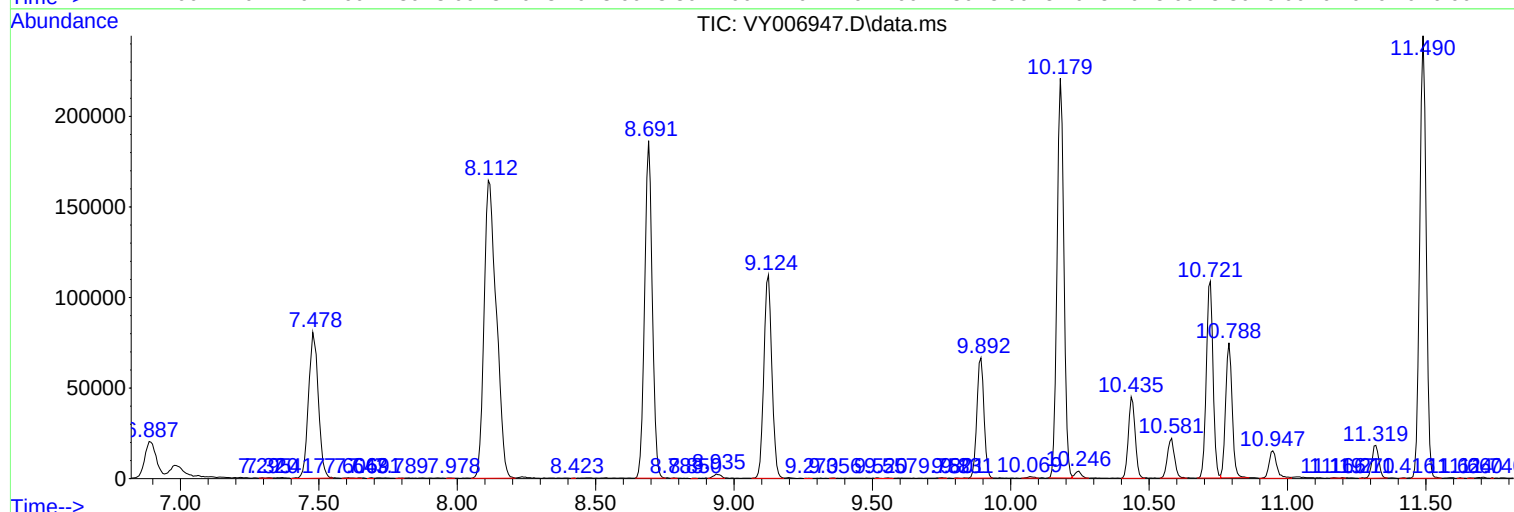
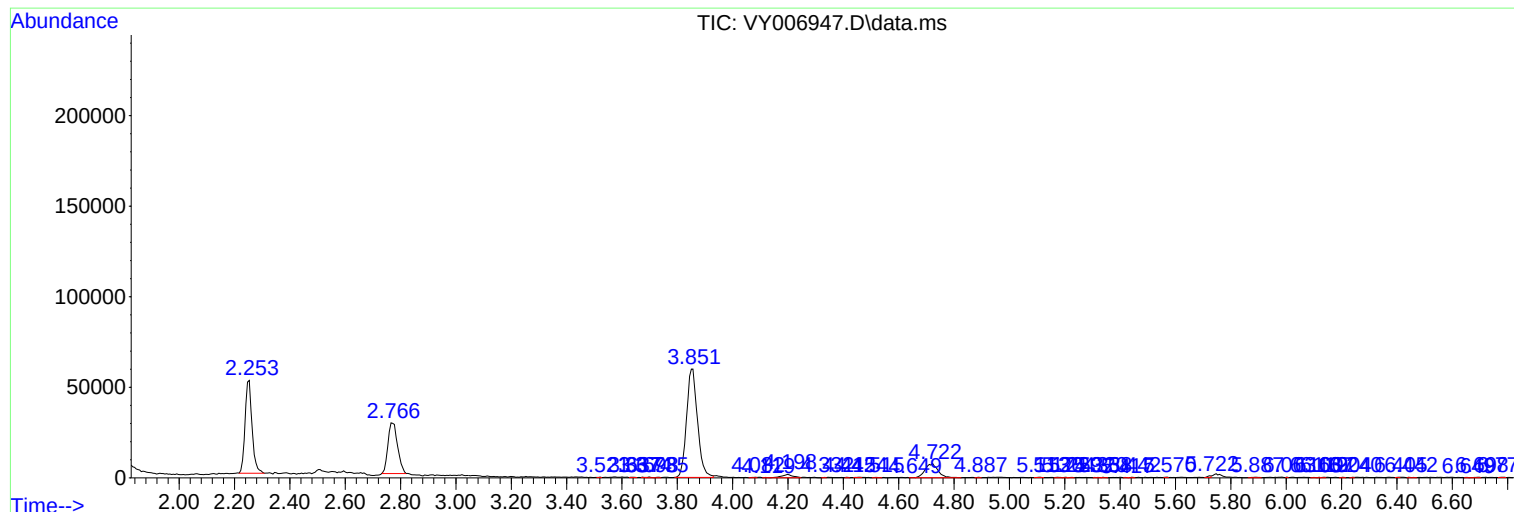
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
Data File : VY006947.D
Acq On : 04 Dec 2021 17:15
Operator : SY/MD
Sample : M4884-17
Misc : 4.16g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EW9K3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
Data File : VY006947.D
Acq On : 04 Dec 2021 17:15
Operator : SY/MD
Sample : M4884-17
Misc : 4.16g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EW9K3

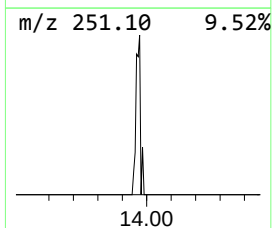
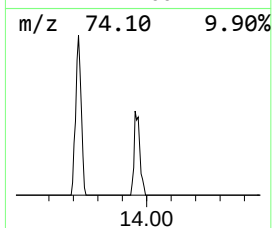
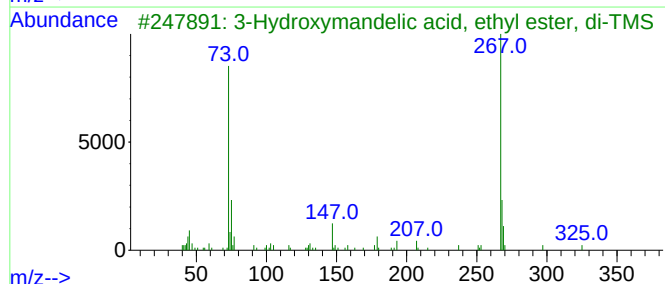
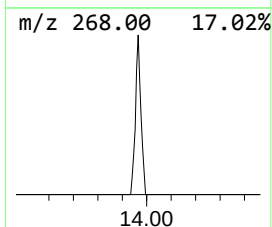
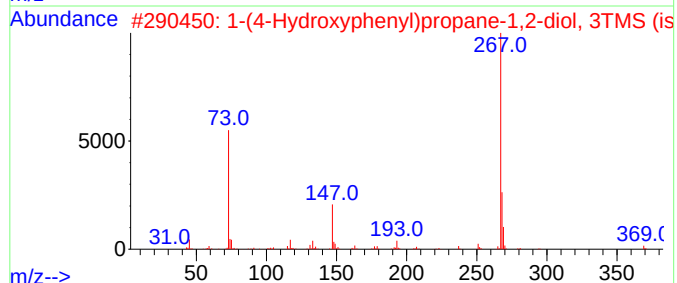
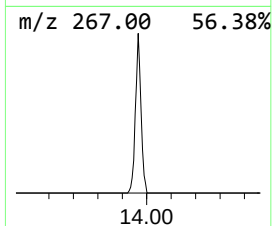
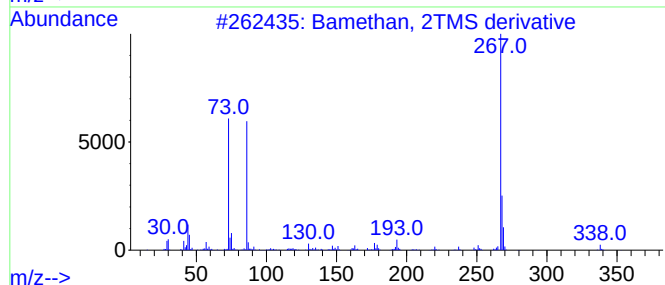
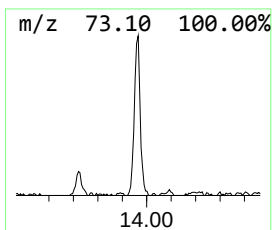
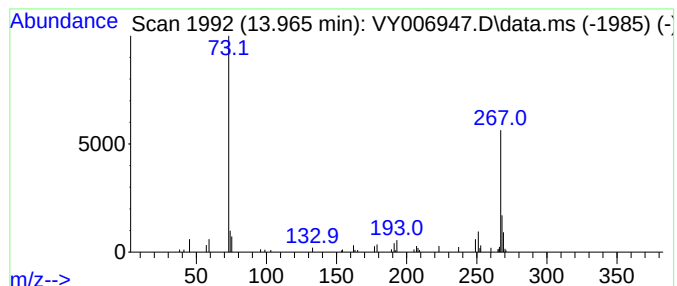
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis

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

Peak Number 7 Bamethan, 2TMS derivative Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	2.19 ug/L	30453	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bamethan, 2TMS derivative	353	C18H35NO2Si2	040629-66-1	64
2			1-(4-Hydroxyphenyl)propane-1,2-d...	384	C18H36O3Si3	1000495-85-7	64
3			3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	59
4			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	59
5			4-(4-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSSi	1010501-61-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
Data File : VY006947.D
Acq On : 04 Dec 2021 17:15
Operator : SY/MD
Sample : M4884-17
Misc : 4.16g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EW9K3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.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
Bamethan, 2TMS ...	13.965	2.2	ug/L	30453	3	13.422	348326	25.0