

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006978.D
 Acq On : 06 Dec 2021 23:32
 Operator : SY/MD
 Sample : M4887-24
 Misc : 6.18g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8D6

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: VY006978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.046	35	37	39	rBV3	602	577	0.13%	0.019%
2	2.247	65	70	82	rVB	44714	79475	18.06%	2.631%
3	2.686	136	142	150	rBV	25979	55546	12.62%	1.839%
4	2.766	150	155	168	rVB2	27898	66737	15.16%	2.209%
5	3.253	229	235	239	rBV2	1268	2346	0.53%	0.078%
6	3.320	243	246	248	rBV2	426	386	0.09%	0.013%
7	3.454	264	268	269	rBV2	368	379	0.09%	0.013%
8	3.857	323	334	346	rBV2	42365	129144	29.34%	4.275%
9	4.107	374	375	379	rVB	290	302	0.07%	0.010%
10	4.162	380	384	385	rBV	616	649	0.15%	0.021%
11	4.192	385	389	398	rVB4	1407	3559	0.81%	0.118%
12	4.375	416	419	420	rBV	305	313	0.07%	0.010%
13	4.460	429	433	434	rBV	824	740	0.17%	0.024%
14	4.716	463	475	489	rBV2	12464	42128	9.57%	1.394%
15	4.930	502	510	512	rBV3	568	1490	0.34%	0.049%
16	5.125	539	542	546	rVB3	203	292	0.07%	0.010%
17	5.155	546	547	553	rVB2	302	338	0.08%	0.011%
18	5.241	558	561	564	rVV3	489	615	0.14%	0.020%
19	5.600	617	620	621	rBV	367	379	0.09%	0.013%
20	5.741	634	643	654	rVB5	2136	6260	1.42%	0.207%
21	6.143	706	709	714	rVB2	310	582	0.13%	0.019%
22	6.375	745	747	750	rBV2	343	448	0.10%	0.015%
23	6.710	800	802	806	rVB2	252	321	0.07%	0.011%
24	6.795	813	816	820	rVB3	586	905	0.21%	0.030%
25	6.899	822	833	834	rBV3	3032	6569	1.49%	0.217%
26	6.972	839	845	857	rVB2	8944	30354	6.90%	1.005%
27	7.478	917	928	939	rBV	66920	174167	39.57%	5.765%
28	7.624	950	952	955	rBV	309	281	0.06%	0.009%
29	7.771	971	976	981	rBV3	690	1396	0.32%	0.046%
30	7.881	992	994	1000	rVV3	250	382	0.09%	0.013%
31	7.984	1008	1011	1015	rBV	356	470	0.11%	0.016%
32	8.112	1023	1032	1046	rVV2	145031	440102	100.00%	14.567%
33	8.234	1046	1052	1057	rVV5	3091	5864	1.33%	0.194%
34	8.539	1095	1102	1108	rVB4	671	1627	0.37%	0.054%
35	8.685	1118	1126	1136	rVV	158709	318940	72.47%	10.557%
36	8.929	1160	1166	1171	rVB4	2038	3659	0.83%	0.121%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006978.D
 Acq On : 06 Dec 2021 23:32
 Operator : SY/MD
 Sample : M4887-24
 Misc : 6.18g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8D6

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\SFAMYLEM120321SMA.M
 Title : VOC Analysis

37	9.118	1187	1197	1205	rBV	100471	201145	45.70%	6.658%
38	9.520	1258	1263	1267	rVV2	278	599	0.14%	0.020%
39	9.600	1272	1276	1277	rBV	235	309	0.07%	0.010%
40	9.630	1280	1281	1287	rVB3	260	352	0.08%	0.012%
41	9.886	1317	1323	1332	rVB2	41881	75436	17.14%	2.497%
42	9.984	1336	1339	1343	rBV	398	485	0.11%	0.016%
43	10.069	1347	1353	1357	rBV2	900	1704	0.39%	0.056%
44	10.179	1363	1371	1378	rBV	180032	306031	69.54%	10.129%
45	10.240	1378	1381	1387	rVV2	6711	10629	2.42%	0.352%
46	10.295	1388	1390	1394	rVB2	285	279	0.06%	0.009%
47	10.368	1400	1402	1407	rBV4	315	414	0.09%	0.014%
48	10.435	1407	1413	1422	rVB2	29402	48562	11.03%	1.607%
49	10.581	1429	1437	1442	rBV	8639	15303	3.48%	0.507%
50	10.721	1455	1460	1465	rVB7	2696	4386	1.00%	0.145%
51	10.789	1465	1471	1474	rBV	18503	36493	8.29%	1.208%
52	10.941	1488	1496	1505	rBV2	17167	30030	6.82%	0.994%
53	11.142	1526	1529	1534	rVB3	419	703	0.16%	0.023%
54	11.185	1534	1536	1538	rBV	338	320	0.07%	0.011%
55	11.319	1552	1558	1565	rVB2	5808	10066	2.29%	0.333%
56	11.490	1579	1586	1595	rBV	197969	322222	73.22%	10.665%
57	11.563	1596	1598	1601	rBV2	309	392	0.09%	0.013%
58	11.593	1601	1603	1607	rVB4	1169	1425	0.32%	0.047%
59	11.697	1616	1620	1625	rVB3	1660	2386	0.54%	0.079%
60	11.929	1654	1658	1659	rBV2	341	409	0.09%	0.014%
61	11.983	1666	1667	1670	rVB2	353	359	0.08%	0.012%
62	12.032	1670	1675	1680	rBV5	1676	3516	0.80%	0.116%
63	12.246	1707	1710	1712	rBV	223	312	0.07%	0.010%
64	12.392	1731	1734	1737	rVB2	350	458	0.10%	0.015%
65	12.489	1737	1750	1755	rBV	35658	63154	14.35%	2.090%
66	12.556	1755	1761	1768	rVV	73954	116988	26.58%	3.872%
67	12.624	1769	1772	1775	rVV2	920	1475	0.34%	0.049%
68	12.660	1775	1778	1781	rVB3	669	811	0.18%	0.027%
69	12.727	1788	1789	1793	rBV3	323	389	0.09%	0.013%
70	12.813	1799	1803	1810	rVV2	7917	12078	2.74%	0.400%
71	12.934	1821	1823	1825	rBV2	413	300	0.07%	0.010%
72	13.002	1833	1834	1836	rVB	408	280	0.06%	0.009%
73	13.032	1836	1839	1841	rBV2	460	570	0.13%	0.019%
74	13.062	1841	1844	1849	rVB2	1288	2118	0.48%	0.070%
75	13.117	1850	1853	1858	rVV3	641	939	0.21%	0.031%
76	13.178	1858	1863	1872	rVB5	3365	5079	1.15%	0.168%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006978.D
 Acq On : 06 Dec 2021 23:32
 Operator : SY/MD
 Sample : M4887-24
 Misc : 6.18g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8D6

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	13.282	1876	1880	1883	rVB4	1364	1941	0.44%	0.064%
78	13.355	1890	1892	1894	rBV2	459	484	0.11%	0.016%
79	13.422	1897	1903	1909	rVV	118028	176882	40.19%	5.855%
80	13.483	1909	1913	1918	rVV6	1886	3282	0.75%	0.109%
81	13.550	1922	1924	1927	rVB3	293	284	0.06%	0.009%
82	13.575	1927	1928	1933	rVB3	446	355	0.08%	0.012%
83	13.636	1933	1938	1945	rBV6	1512	3221	0.73%	0.107%
84	13.721	1945	1952	1959	rBV	90368	143391	32.58%	4.746%
85	13.776	1959	1961	1964	rVB4	466	445	0.10%	0.015%
86	13.959	1983	1991	1997	rBV2	9412	17395	3.95%	0.576%
87	14.105	2013	2015	2019	rBV3	437	459	0.10%	0.015%
88	14.172	2024	2026	2027	rBV	533	385	0.09%	0.013%
89	14.221	2032	2034	2035	rBV2	888	640	0.15%	0.021%
90	14.349	2054	2055	2057	rBV2	675	526	0.12%	0.017%
91	14.623	2095	2100	2101	rBV4	1479	2427	0.55%	0.080%
92	14.727	2115	2117	2119	rBV3	553	545	0.12%	0.018%
93	14.952	2152	2154	2155	rBV	503	429	0.10%	0.014%
94	15.123	2181	2182	2185	rBV2	589	552	0.13%	0.018%
95	15.312	2209	2213	2220	rVB6	1717	3667	0.83%	0.121%
96	15.385	2221	2225	2230	rVV2	2480	3742	0.85%	0.124%
97	15.513	2244	2246	2248	rBV3	581	533	0.12%	0.018%
98	15.830	2297	2298	2301	rBV3	882	789	0.18%	0.026%
99	16.519	2407	2411	2412	rBV3	985	1255	0.29%	0.042%
100	16.653	2431	2433	2436	rBV3	924	942	0.21%	0.031%

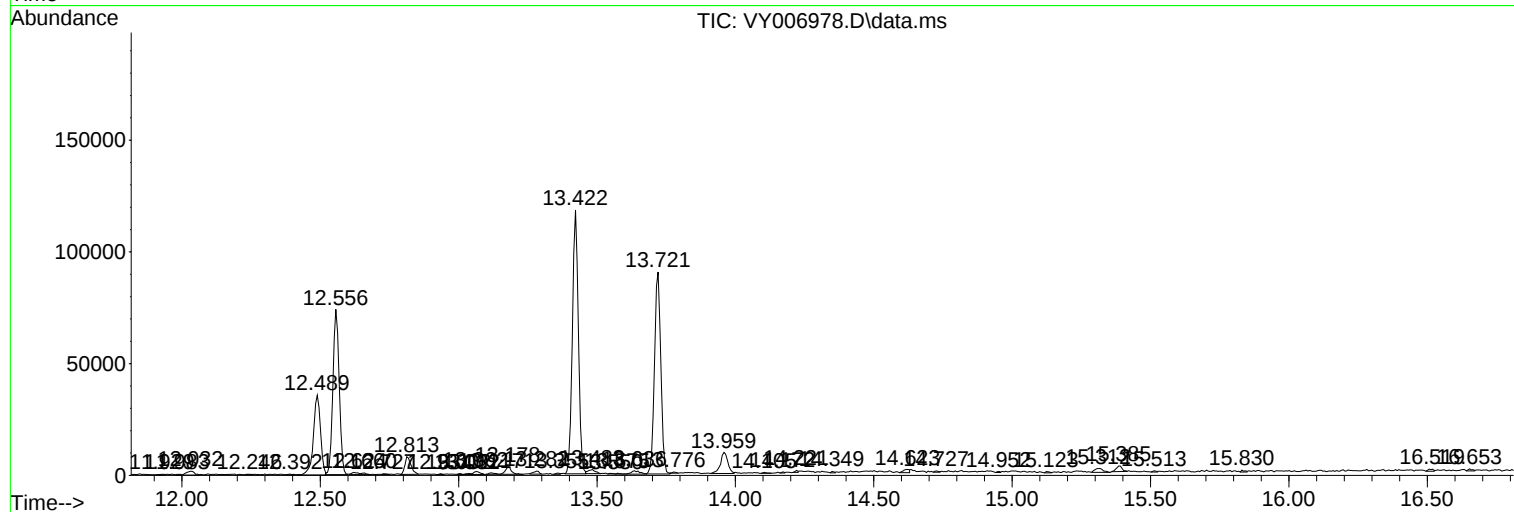
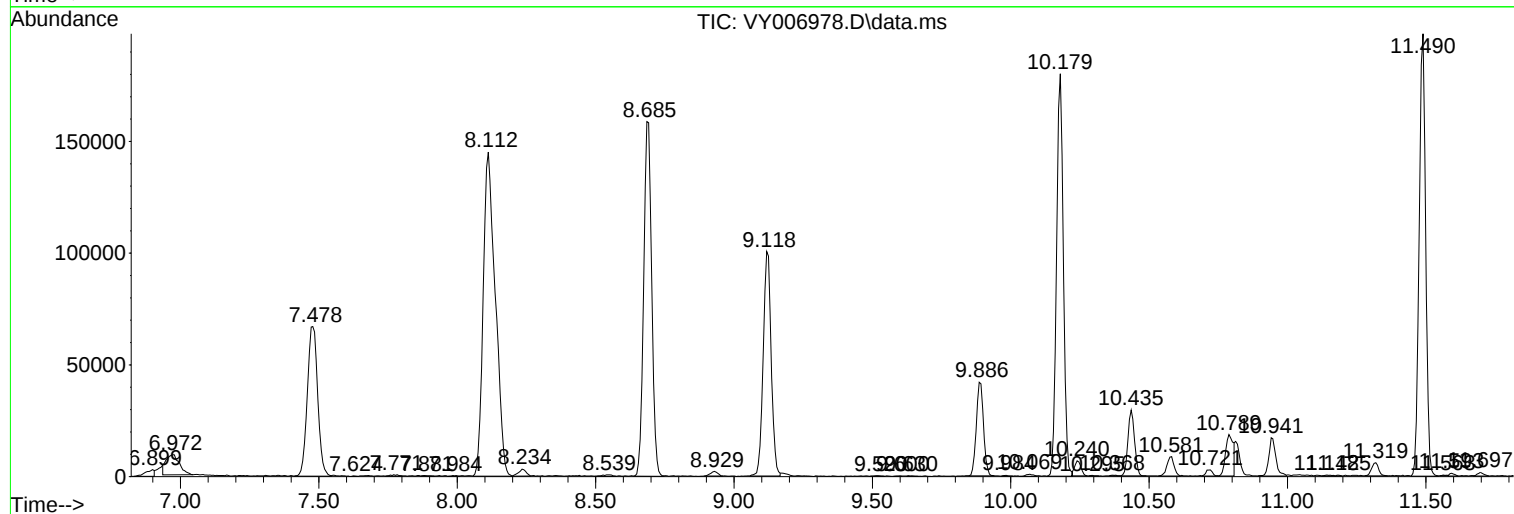
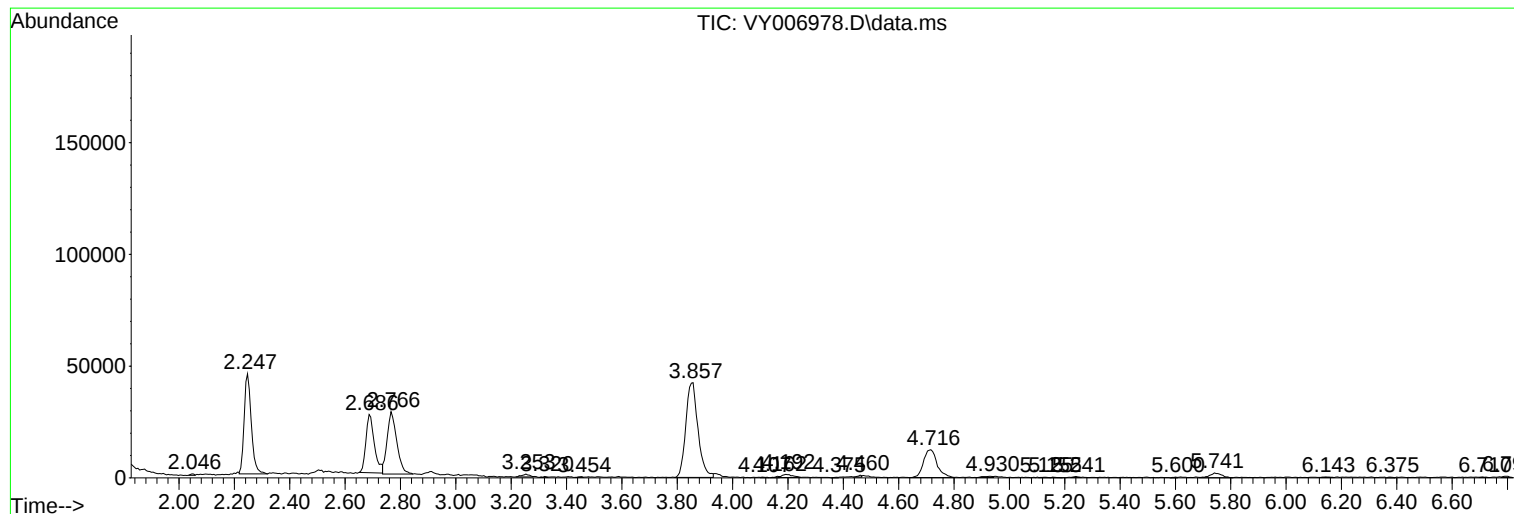
Sum of corrected areas: 3021199

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
Data File : VY006978.D
Acq On : 06 Dec 2021 23:32
Operator : SY/MD
Sample : M4887-24
Misc : 6.18g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EX8D6

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\VY120621\
Data File : VY006978.D
Acq On : 06 Dec 2021 23:32
Operator : SY/MD
Sample : M4887-24
Misc : 6.18g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EX8D6

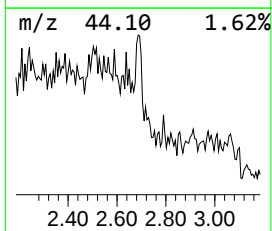
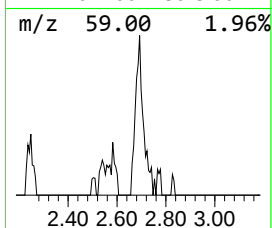
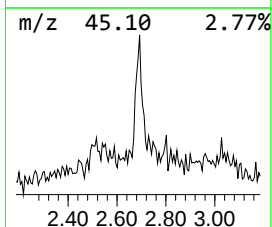
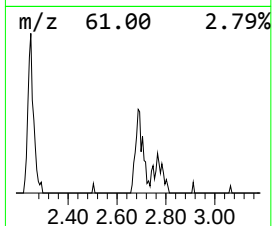
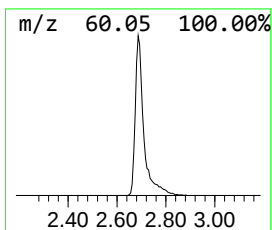
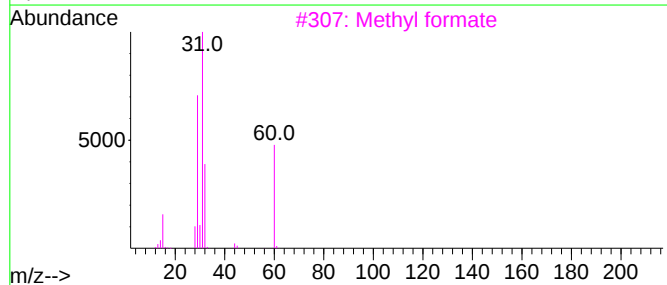
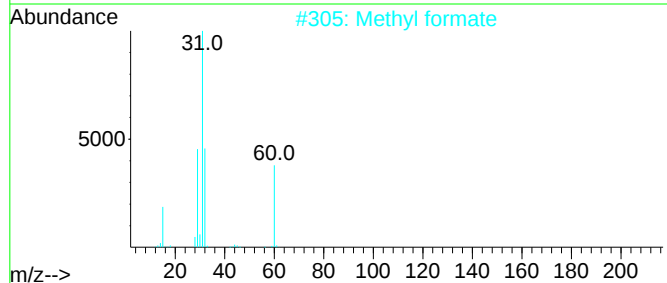
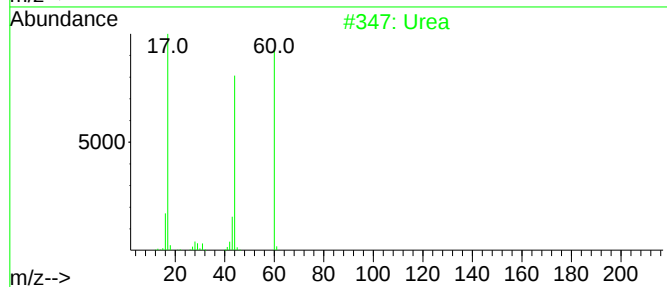
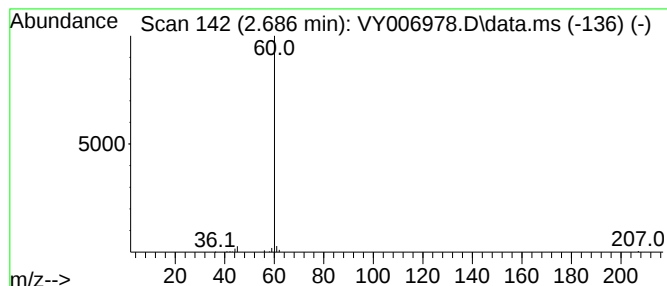
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.686	4.35 ug/L	55546	1,4-Difluorobenzene	8.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Urea	60	CH4N2O	000057-13-6	5
2			Methyl formate	60	C2H4O2	000107-31-3	5
3			Methyl formate	60	C2H4O2	000107-31-3	4
4			Methyl formate	60	C2H4O2	000107-31-3	4
5			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
Data File : VY006978.D
Acq On : 06 Dec 2021 23:32
Operator : SY/MD
Sample : M4887-24
Misc : 6.18g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EX8D6

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
unknown-01	2.686	4.3	ug/L	55546	1	8.691	318940	25.0