LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103119\
Data File : VW013879.D
Acq On : 01 Nov 2019 04:18
Operator : SY/VA
Sample : K5552-12
Misc : 4.97G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAQC5

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_W\METHOD\SOM2WLM103119S.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	2.355	68	74	86	rVB	114917	221991	14.22%	1.949%
2	2.495	93	97	105	rBV2	7379	16296	1.04%	0.143%
3	2.891	155	162	178	rBV	77941	191390	12.26%	1.680%
4	3.391	238	244	255	rVB4	2872	6410	0.41%	0.056%
5	3.678	287	291	292	rBV2	715	756	0.05%	0.007%
6	4.025	333	348	360	rBV	179646	567160	36.32%	4.980%
7	4.348	399	401	402	rBV	491	307	0.02%	0.003%
8	4.391	402	408	416	rVB	2414	5498	0.35%	0.048%
9	4.513	427	428	431	rVB	383	297	0.02%	0.003%
10	4.574	437	438	440	rBV2	240	213	0.01%	0.002%
11	4.641	446	449	450	rBV3	272	211	0.01%	0.002%
12	4.806	474	476	478	rVB2	378	261	0.02%	0.002%
13	4.922	481	495	507	rBV2	16412	66648	4.27%	0.585%
14	5.123	526	528	529	rBV	297	234	0.01%	0.002%
15	5.178	535	537	540	rBV3	288	222	0.01%	0.002%
16	5.281	553	554	561	rVB2	270	557	0.04%	0.005%
17	5.434	577	579	581	rBV2	737	817	0.05%	0.007%
18	5.507	589	591	594	rBV2	349	423	0.03%	0.004%
19	5.562	598	600	604	rBV	404	334	0.02%	0.003%
20	5.677	617	619	621	rBV2	302	245	0.02%	0.002%
21	5.934	654	661	662	rBV3	3032	5003	0.32%	0.044%
22	6.141	691	695	698	rBV2	335	405	0.03%	0.004%
23	6.238	709	711	713	rVB	316	232	0.01%	0.002%
24	6.287	713	719	720	rBV2	227	425	0.03%	0.004%
25	6.586	765	768	769	rBV2	275	235	0.02%	0.002%
26	6.805	803	804	809	rBV2	185	283	0.02%	0.002%
27	6.903	812	820	826	rBV4	2272	6097	0.39%	0.054%
28	6.988	833	834	838	rVB2	923	846	0.05%	0.007%
29	7.080	838	849	856	rBV	42692	123428	7.90%	1.084%
30	7.384	898	899	901	rVB2	478	249	0.02%	0.002%
31	7.445	907	909	910	rBV	310	283	0.02%	0.002%
32	7.647	931	942	960	rVV	256590	617169	39.52%	5.419%
33	7.811	967	969	970	rVB	420	218	0.01%	0.002%
34	7.921	984	987	988	rBV2	547	588	0.04%	0.005%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103119\
Data File : VW013879.D
Acq On : 01 Nov 2019 04:18
Operator : SY/VA
Sample : K5552-12
Misc : 4.97G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAQC5

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_W\METHOD\SOM2WLM103119S.M
Title : VOC Analysis

35	8.000	998	1000	1002	rBV	276	240	0.02%	0.002%
36	8.019	1002	1003	1005	rVV	365	215	0.01%	0.002%
37	8.037	1005	1006	1010	rVB2	353	310	0.02%	0.003%
38	8.073	1010	1012	1015	rBV2	360	473	0.03%	0.004%
39	8.195	1031	1032	1033	rVB	616	225	0.01%	0.002%
40	8.275	1035	1045	1062	rBV2	531308	1561596	100.00%	13.711%
41	8.695	1107	1114	1121	rBV6	2750	5965	0.38%	0.052%
42	8.842	1129	1138	1150	rBV	371073	728356	46.64%	6.395%
43	8.970	1157	1159	1161	rVB2	711	463	0.03%	0.004%
44	9.037	1164	1170	1173	rBV2	2809	4926	0.32%	0.043%
45	9.274	1200	1209	1226	rBV	352363	714812	45.77%	6.276%
46	9.543	1250	1253	1254	rBV2	389	332	0.02%	0.003%
47	9.652	1268	1271	1277	rVB6	1520	2694	0.17%	0.024%
48	9.835	1299	1301	1303	rBV	204	203	0.01%	0.002%
49	9.915	1310	1314	1315	rBV2	300	330	0.02%	0.003%
50	9.957	1318	1321	1325	rVB4	698	886	0.06%	0.008%
51	10.036	1325	1334	1348	rBV	180541	331027	21.20%	2.906%
52	10.164	1350	1355	1360	rVB5	2713	5088	0.33%	0.045%
53	10.250	1367	1369	1372	rBV2	330	368	0.02%	0.003%
54	10.323	1372	1381	1388	rBV	787952	1355067	86.77%	11.897%
55	10.506	1407	1411	1416	rBV3	1801	2889	0.19%	0.025%
56	10.579	1416	1423	1431	rBV	119245	202247	12.95%	1.776%
57	10.707	1438	1444	1451	rVB	19282	35932	2.30%	0.315%
58	10.811	1458	1461	1462	rVB2	232	228	0.01%	0.002%
59	10.859	1462	1469	1474	rBV	113577	198103	12.69%	1.739%
60	10.920	1474	1479	1492	rVB	170277	295747	18.94%	2.597%
61	11.073	1499	1504	1509	rVB3	5097	9099	0.58%	0.080%
62	11.183	1519	1522	1523	rVB	452	353	0.02%	0.003%
63	11.402	1555	1558	1559	rBV	265	266	0.02%	0.002%
64	11.469	1566	1569	1571	rVB2	343	394	0.03%	0.003%
65	11.524	1575	1578	1579	rBV2	285	313	0.02%	0.003%
66	11.634	1588	1596	1605	rBV	522443	903699	57.87%	7.934%
67	11.731	1608	1612	1617	rVB2	2270	3436	0.22%	0.030%
68	11.835	1624	1629	1635	rBV3	6680	11907	0.76%	0.105%
69	12.060	1664	1666	1669	rVB2	265	228	0.01%	0.002%
70	12.091	1669	1671	1675	rBV2	291	326	0.02%	0.003%
71	12.164	1679	1683	1688	rVB4	2252	3463	0.22%	0.030%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103119\
Data File : VW013879.D
Acq On : 01 Nov 2019 04:18
Operator : SY/VA
Sample : K5552-12
Misc : 4.97G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAQC5

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_W\METHOD\SOM2WLM103119S.M
Title : VOC Analysis

72	12.341	1707	1712	1717	rVB4	2706	4143	0.27%	0.036%
73	12.384	1718	1719	1721	rVB2	392	222	0.01%	0.002%
74	12.445	1726	1729	1730	rBV	406	393	0.03%	0.003%
75	12.609	1748	1756	1763	rBV	374348	609575	39.04%	5.352%
76	12.695	1763	1770	1777	rVV	254934	420703	26.94%	3.694%
77	12.762	1777	1781	1784	rVB2	1276	1864	0.12%	0.016%
78	12.865	1796	1798	1801	rVB2	530	514	0.03%	0.005%
79	12.896	1801	1803	1804	rVV2	327	314	0.02%	0.003%
80	12.944	1805	1811	1817	rVB7	2444	4772	0.31%	0.042%
81	13.079	1831	1833	1835	rBV2	256	232	0.01%	0.002%
82	13.274	1855	1865	1873	rBV5	3069	8886	0.57%	0.078%
83	13.329	1873	1874	1876	rVB2	406	211	0.01%	0.002%
84	13.396	1881	1885	1891	rVB4	3544	5394	0.35%	0.047%
85	13.493	1894	1901	1905	rBV7	1378	2743	0.18%	0.024%
86	13.560	1905	1912	1920	rVB	575208	924982	59.23%	8.121%
87	13.646	1921	1926	1935	rVB2	14980	25360	1.62%	0.223%
88	13.853	1953	1960	1968	rBV	607358	978728	62.67%	8.593%
89	14.072	1989	1996	2003	rVB2	93898	154930	9.92%	1.360%
90	14.182	2012	2014	2017	rBV2	302	237	0.02%	0.002%
91	14.328	2032	2038	2044	rBV5	3909	6156	0.39%	0.054%
92	14.450	2057	2058	2062	rBV2	349	285	0.02%	0.003%
93	14.530	2067	2071	2075	rVV3	1309	2094	0.13%	0.018%
94	14.584	2078	2080	2083	rBV2	432	402	0.03%	0.004%
95	14.621	2084	2086	2093	rVB6	1828	2762	0.18%	0.024%
96	14.773	2109	2111	2112	rBV2	589	377	0.02%	0.003%
97	15.127	2167	2169	2173	rVB5	1428	1393	0.09%	0.012%
98	15.371	2208	2209	2212	rVB3	1178	940	0.06%	0.008%
99	15.493	2225	2229	2236	rVB	7347	12768	0.82%	0.112%
100	16.749	2433	2435	2436	rVB2	610	235	0.02%	0.002%

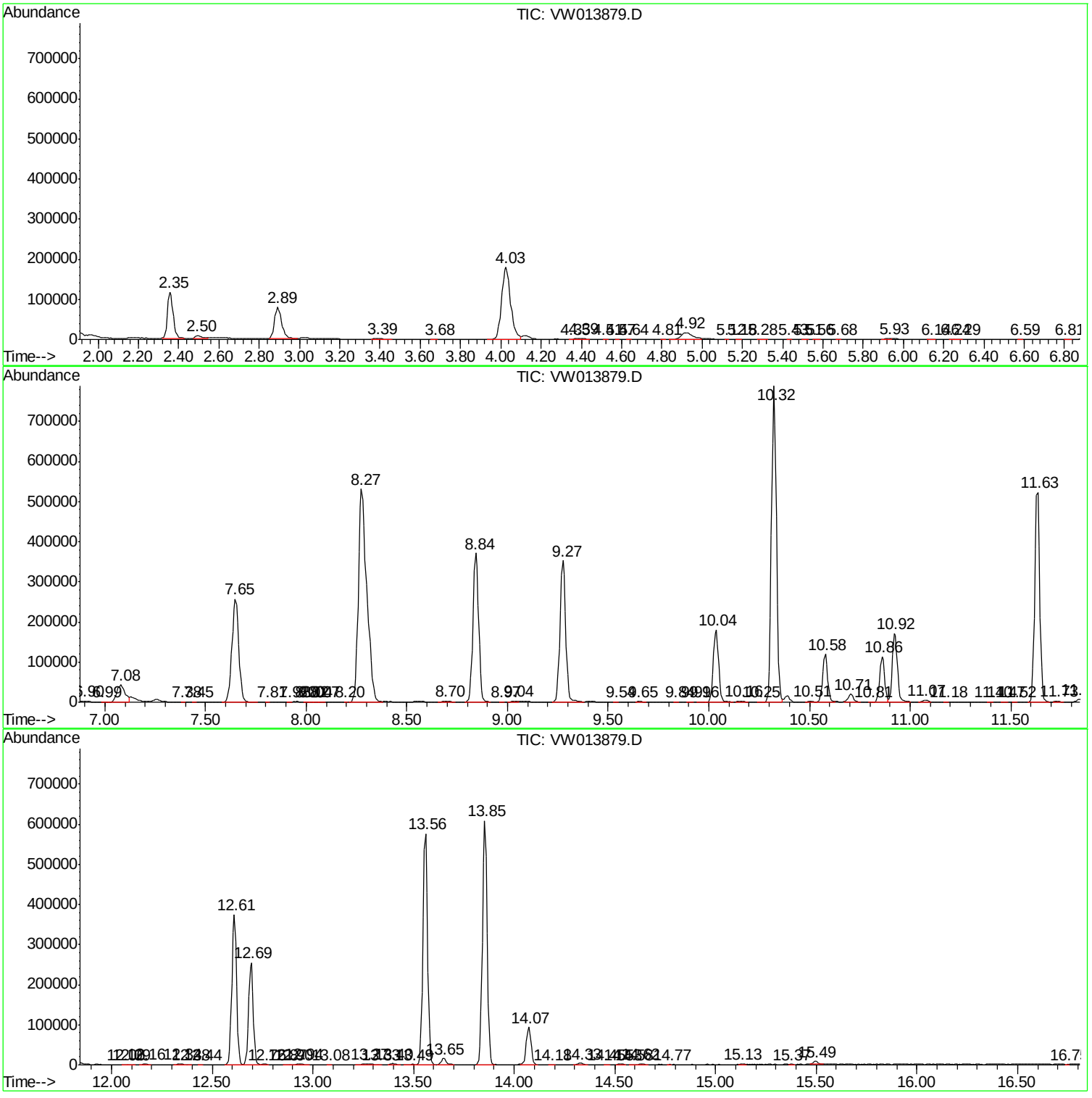
Sum of corrected areas: 11389552

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103119\
Data File : VW013879.D
Acq On : 01 Nov 2019 04:18
Operator : SY/VA
Sample : K5552-12
Misc : 4.97G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQC5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103119\
Data File : VW013879.D
Acq On : 01 Nov 2019 04:18
Operator : SY/VA
Sample : K5552-12
Misc : 4.97G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAQC5

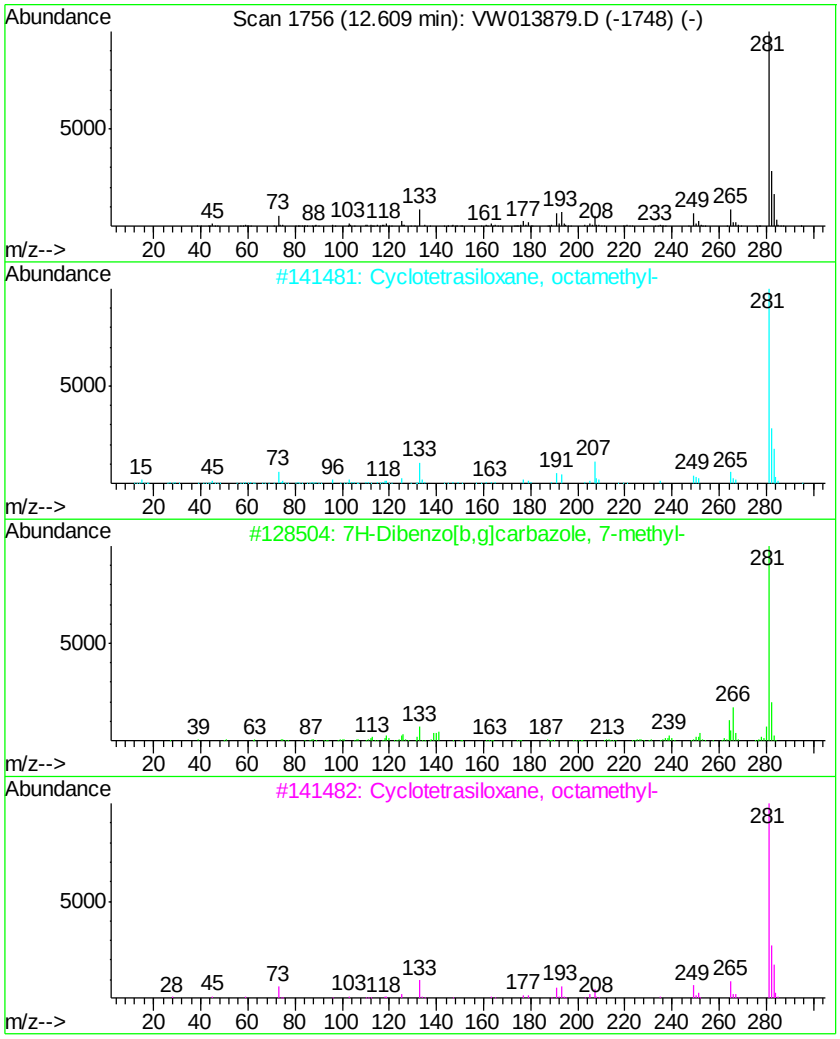
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

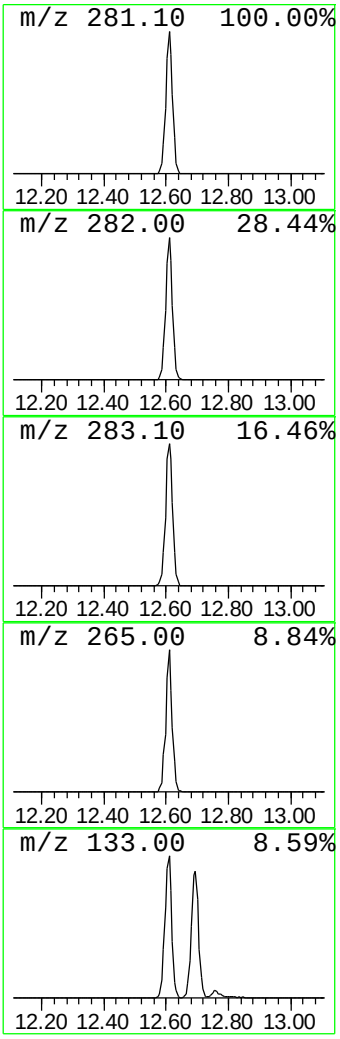
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	16.48 ug/L	609575	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	87
2	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	59
3	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53
4	4H-1,2,4-Triazole-3-thiol, 4-all...	281	C16H15N3S	031803-13-1	50
5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103119\
Data File : VW013879.D
Acq On : 01 Nov 2019 04:18
Operator : SY/VA
Sample : K5552-12
Misc : 4.97G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAQC5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclotetrasiloxan...	12.61	16.5	ug/L	609575	3	13.56	924982	25.0