

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013805.D
 Acq On : 29 Oct 2019 21:17
 Operator : SY/VA
 Sample : K5549-20
 Misc : 5.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ73

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\SOM2WLM101819S.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	2.349	68	73	83	rVB	84858	157225	12.79%	1.700%
2	2.879	152	160	174	rBV	52724	142082	11.56%	1.537%
3	3.245	219	220	223	rVB	392	417	0.03%	0.005%
4	3.330	232	234	235	rBV2	305	268	0.02%	0.003%
5	3.379	235	242	248	rVV4	1393	3815	0.31%	0.041%
6	3.531	261	267	278	rBV	8143	20551	1.67%	0.222%
7	3.678	290	291	297	rVB3	1279	1069	0.09%	0.012%
8	3.873	321	323	325	rVB	268	244	0.02%	0.003%
9	4.019	335	347	360	rBV2	128036	431205	35.08%	4.663%
10	4.287	389	391	395	rBV2	363	375	0.03%	0.004%
11	4.385	400	407	414	rBV2	2537	6399	0.52%	0.069%
12	4.665	445	453	465	rVV	24878	71757	5.84%	0.776%
13	4.818	476	478	480	rBV2	324	273	0.02%	0.003%
14	4.921	486	495	504	rBV4	3642	12855	1.05%	0.139%
15	5.171	534	536	538	rVB2	703	543	0.04%	0.006%
16	5.458	580	583	584	rBV2	382	266	0.02%	0.003%
17	5.836	642	645	648	rBV3	326	392	0.03%	0.004%
18	5.921	655	659	660	rBV3	908	1111	0.09%	0.012%
19	6.013	672	674	677	rVB2	262	236	0.02%	0.003%
20	6.122	691	692	695	rVB2	405	268	0.02%	0.003%
21	6.336	725	727	729	rVB	259	236	0.02%	0.003%
22	6.421	738	741	744	rVB2	212	237	0.02%	0.003%
23	6.891	813	818	819	rBV2	1164	1459	0.12%	0.016%
24	6.958	828	829	832	rBV	539	372	0.03%	0.004%
25	7.074	839	848	857	rBV	50251	146383	11.91%	1.583%
26	7.256	871	878	886	rBV2	9576	23495	1.91%	0.254%
27	7.415	901	904	906	rBV	303	337	0.03%	0.004%
28	7.647	930	942	958	rBV	194217	493458	40.14%	5.336%
29	7.897	980	983	985	rBV	204	283	0.02%	0.003%
30	7.933	987	989	991	rBV	340	355	0.03%	0.004%
31	8.031	1004	1005	1008	rVV	296	264	0.02%	0.003%
32	8.073	1010	1012	1015	rVB2	347	314	0.03%	0.003%
33	8.183	1028	1030	1033	rBV2	194	248	0.02%	0.003%
34	8.275	1033	1045	1063	rVV2	413084	1229198	100.00%	13.293%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013805.D
 Acq On : 29 Oct 2019 21:17
 Operator : SY/VA
 Sample : K5549-20
 Misc : 5.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ73

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\SOM2WLM101819S.M
 Title : VOC Analysis

35	8.555	1086	1091	1095	rBV6	820	1904	0.15%	0.021%
36	8.622	1099	1102	1103	rBV	785	635	0.05%	0.007%
37	8.689	1108	1113	1114	rBV2	660	909	0.07%	0.010%
38	8.756	1123	1124	1128	rBV2	295	395	0.03%	0.004%
39	8.842	1128	1138	1150	rBV	330555	660373	53.72%	7.142%
40	9.031	1165	1169	1173	rBV4	1770	3253	0.26%	0.035%
41	9.165	1189	1191	1197	rVB2	223	266	0.02%	0.003%
42	9.274	1199	1209	1218	rBV	272911	560147	45.57%	6.058%
43	9.408	1226	1231	1238	rBV4	2708	5267	0.43%	0.057%
44	9.597	1254	1262	1265	rBV4	1023	1936	0.16%	0.021%
45	9.744	1284	1286	1291	rVB2	347	520	0.04%	0.006%
46	9.951	1318	1320	1321	rVV	396	253	0.02%	0.003%
47	10.036	1326	1334	1343	rBV	149052	274081	22.30%	2.964%
48	10.122	1346	1348	1349	rBV2	682	481	0.04%	0.005%
49	10.256	1367	1370	1371	rVB2	330	268	0.02%	0.003%
50	10.323	1373	1381	1388	rVV	605423	1054306	85.77%	11.402%
51	10.384	1388	1391	1401	rVB	19369	33158	2.70%	0.359%
52	10.506	1407	1411	1416	rBV3	1581	2256	0.18%	0.024%
53	10.579	1416	1423	1430	rVV2	101436	180291	14.67%	1.950%
54	10.707	1437	1444	1452	rBV	30772	54675	4.45%	0.591%
55	10.768	1452	1454	1457	rVB2	387	389	0.03%	0.004%
56	10.853	1464	1468	1472	rBV3	1081	1853	0.15%	0.020%
57	10.927	1473	1480	1487	rBV	202145	346475	28.19%	3.747%
58	11.067	1499	1503	1511	rVB2	15554	26702	2.17%	0.289%
59	11.189	1521	1523	1524	rBV2	356	310	0.03%	0.003%
60	11.256	1532	1534	1536	rVB2	338	296	0.02%	0.003%
61	11.628	1588	1595	1604	rBV	477318	825651	67.17%	8.929%
62	11.725	1609	1611	1618	rVB	2705	3790	0.31%	0.041%
63	11.774	1618	1619	1621	rBV	287	248	0.02%	0.003%
64	11.835	1624	1629	1635	rVV7	3420	6792	0.55%	0.073%
65	11.945	1639	1647	1650	rBV3	842	1675	0.14%	0.018%
66	12.036	1659	1662	1663	rBV2	344	379	0.03%	0.004%
67	12.073	1666	1668	1669	rVV	539	278	0.02%	0.003%
68	12.170	1679	1684	1689	rBV4	2230	3205	0.26%	0.035%
69	12.237	1691	1695	1699	rVB4	849	1163	0.09%	0.013%
70	12.341	1707	1712	1717	rVB3	6375	9589	0.78%	0.104%
71	12.390	1717	1720	1727	rVB2	2071	3188	0.26%	0.034%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013805.D
 Acq On : 29 Oct 2019 21:17
 Operator : SY/VA
 Sample : K5549-20
 Misc : 5.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ73

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\SOM2WLM101819S.M
 Title : VOC Analysis

72	12.463	1730	1732	1735	rVB3	486	525	0.04%	0.006%
73	12.493	1735	1737	1742	rVB	291	347	0.03%	0.004%
74	12.548	1742	1746	1747	rBB2	339	369	0.03%	0.004%
75	12.609	1750	1756	1762	rBV	58776	95982	7.81%	1.038%
76	12.694	1763	1770	1779	rVB	261588	434521	35.35%	4.699%
77	12.762	1779	1781	1782	rBV2	455	333	0.03%	0.004%
78	12.871	1791	1799	1800	rBV3	645	1008	0.08%	0.011%
79	12.938	1806	1810	1816	rVB5	2106	3418	0.28%	0.037%
80	13.048	1822	1828	1834	rBV4	875	1734	0.14%	0.019%
81	13.097	1834	1836	1837	rBV	301	242	0.02%	0.003%
82	13.396	1878	1885	1893	rBV3	16243	26624	2.17%	0.288%
83	13.554	1905	1911	1920	rBV	550890	908164	73.88%	9.821%
84	13.646	1922	1926	1933	rVB	15186	22596	1.84%	0.244%
85	13.774	1944	1947	1952	rVB5	667	1050	0.09%	0.011%
86	13.853	1952	1960	1969	rBV	532183	853061	69.40%	9.225%
87	13.944	1973	1975	1976	rBV2	500	280	0.02%	0.003%
88	14.072	1991	1996	2005	rVB	11203	19191	1.56%	0.208%
89	14.139	2005	2007	2009	rVB	750	441	0.04%	0.005%
90	14.170	2010	2012	2015	rBV3	360	293	0.02%	0.003%
91	14.237	2020	2023	2027	rVB4	696	990	0.08%	0.011%
92	14.328	2031	2038	2048	rBV2	32265	52876	4.30%	0.572%
93	14.621	2084	2086	2092	rBV4	1353	1510	0.12%	0.016%
94	14.877	2126	2128	2131	rBV3	807	603	0.05%	0.007%
95	15.054	2154	2157	2159	rBV	742	809	0.07%	0.009%
96	15.133	2167	2170	2172	rBV2	1309	1680	0.14%	0.018%
97	15.468	2223	2225	2226	rBV2	1197	934	0.08%	0.010%
98	15.615	2248	2249	2250	rBV	851	396	0.03%	0.004%
99	16.401	2374	2378	2379	rBV3	866	940	0.08%	0.010%
100	16.724	2430	2431	2433	rBV2	729	610	0.05%	0.007%

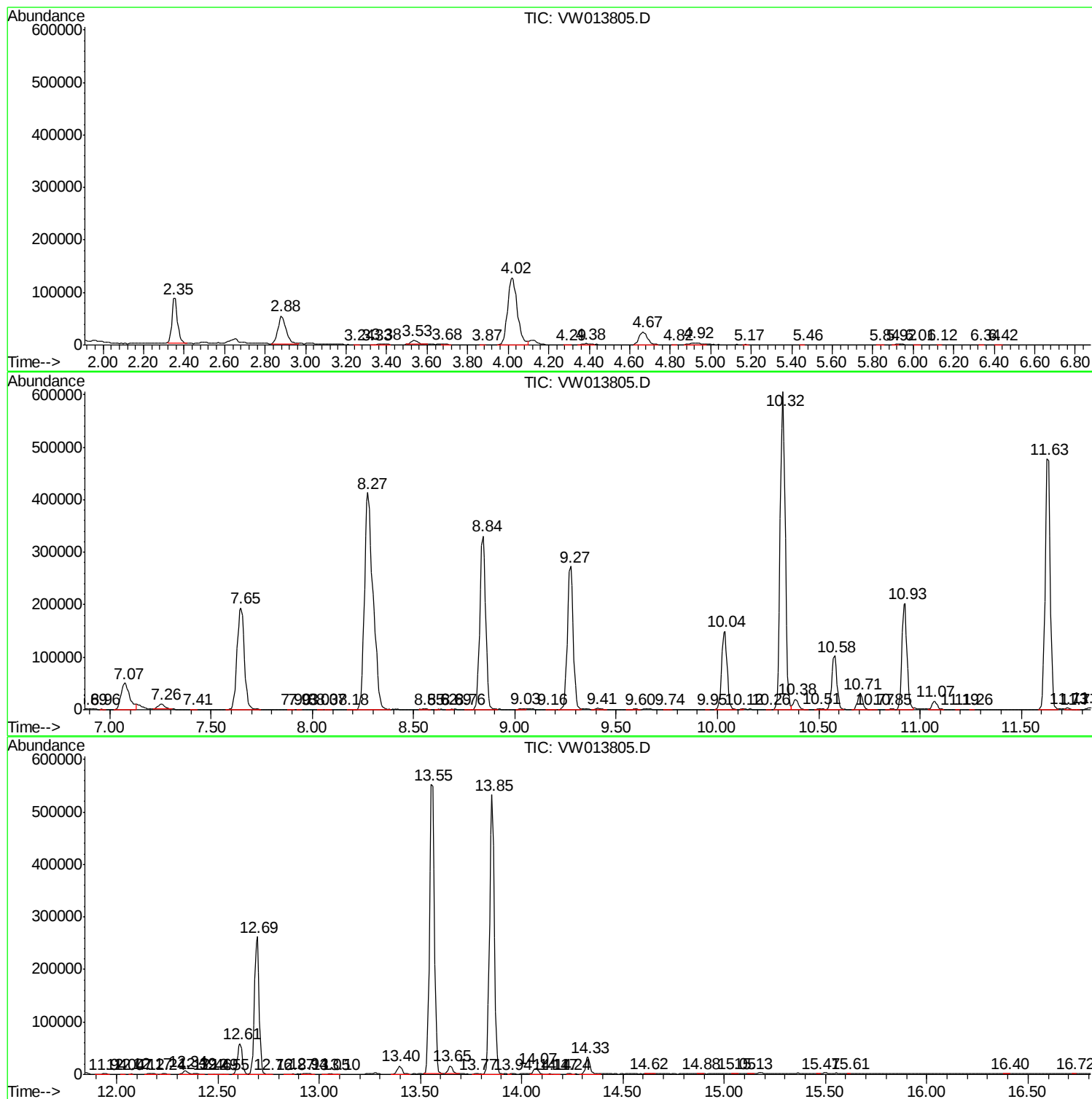
Sum of corrected areas: 9246874

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102919\
Data File : VW013805.D
Acq On : 29 Oct 2019 21:17
Operator : SY/VA
Sample : K5549-20
Misc : 5.55G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQ73

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102919\
Data File : VW013805.D
Acq On : 29 Oct 2019 21:17
Operator : SY/VA
Sample : K5549-20
Misc : 5.55G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQ73

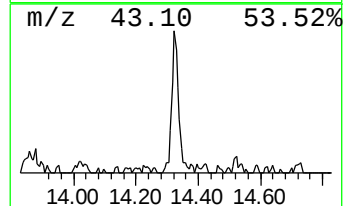
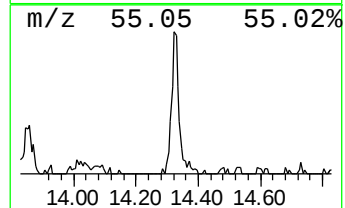
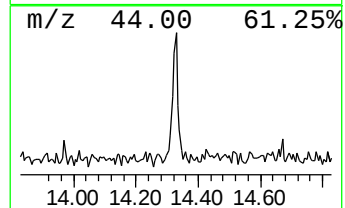
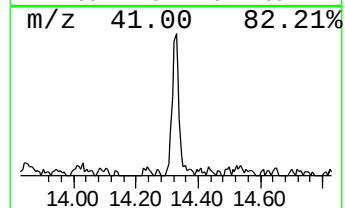
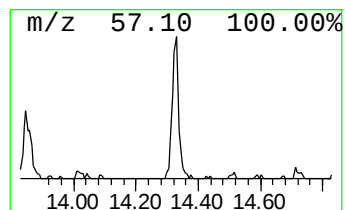
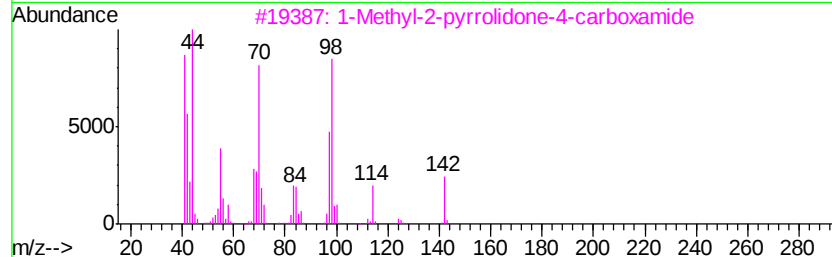
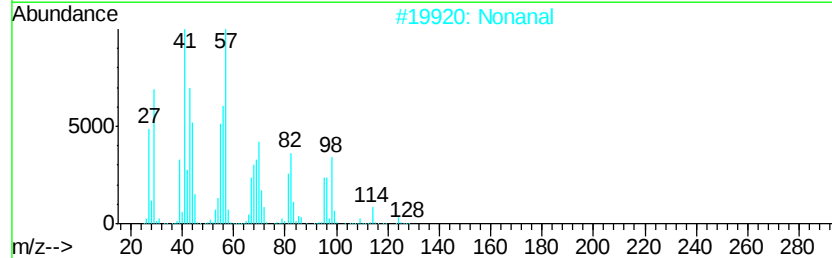
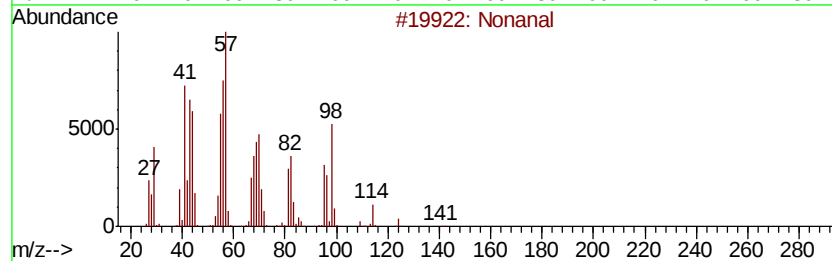
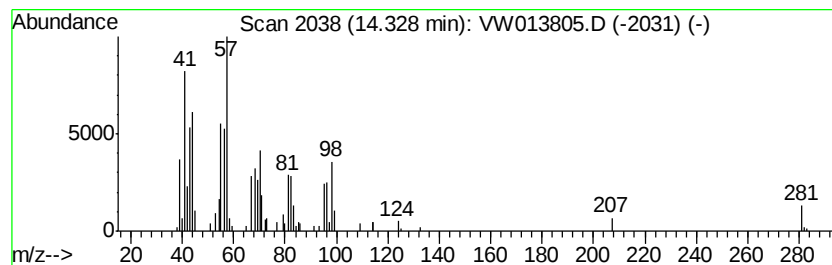
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

Peak Number 4 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	1.46 ug/L	52876	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	91
2		Nonanal	142	C9H18O	000124-19-6	87
3		1-Methyl-2-pyrrolidone-4-carboxamide	142	C6H10N2O2	089677-16-7	38
4		1-Nonanol	144	C9H20O	000143-08-8	27
5		2H-Cyclopentacycloocten-2-one, d...	180	C12H20O	055103-65-6	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013805.D
Acq On : 29 Oct 2019 21:17
Operator : SY/VA
Sample : K5549-20
Misc : 5.55G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQ73

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.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
Nonanal	14.33	1.5	ug/L	52876	3	13.56	908164	25.0