

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019398.D
 Acq On : 09 Jul 2021 15:38
 Operator : SY/VA
 Sample : M2959-02
 Misc : 5.46G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7F8

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\SFAMWLM070921SMA.M

Title : SFAM01.0

Signal : TIC: VW019398.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	6	9	27	rVB2	26243	49684	2.57%	0.343%
2	2.099	29	32	37	rVB	4423	6943	0.36%	0.048%
3	2.361	65	75	87	rBV	116238	245171	12.68%	1.693%
4	2.501	95	98	105	rVB2	5763	9910	0.51%	0.068%
5	2.898	155	163	176	rBV	80703	207968	10.75%	1.436%
6	3.306	225	230	238	rBV4	2006	4568	0.24%	0.032%
7	3.404	239	246	257	rBV7	2720	9246	0.48%	0.064%
8	3.593	275	277	286	rVB6	1241	2975	0.15%	0.021%
9	3.702	286	295	296	rBV4	511	1104	0.06%	0.008%
10	3.745	296	302	303	rBV3	1819	3075	0.16%	0.021%
11	3.861	316	321	331	rVV6	1116	3420	0.18%	0.024%
12	4.025	336	348	360	rBV	188786	618912	32.01%	4.274%
13	4.397	401	409	413	rBV5	1438	3761	0.19%	0.026%
14	4.513	420	428	436	rVB	4559	12632	0.65%	0.087%
15	4.617	442	445	455	rVB5	732	1547	0.08%	0.011%
16	4.690	455	457	462	rVB2	358	600	0.03%	0.004%
17	4.928	482	496	514	rBV2	42072	166470	8.61%	1.150%
18	5.135	521	530	531	rBV	939	1515	0.08%	0.010%
19	5.446	577	581	587	rVB4	556	842	0.04%	0.006%
20	5.793	627	638	646	rBV7	3200	11214	0.58%	0.077%
21	5.952	652	664	675	rBV3	13982	42030	2.17%	0.290%
22	6.116	684	691	692	rBV4	736	1328	0.07%	0.009%
23	6.580	758	767	768	rBV2	321	653	0.03%	0.005%
24	6.903	813	820	829	rBV5	2913	9180	0.47%	0.063%
25	7.000	832	836	839	rBV4	525	751	0.04%	0.005%
26	7.080	839	849	855	rBV	60728	173502	8.97%	1.198%
27	7.561	918	928	933	rBV8	2534	7019	0.36%	0.048%
28	7.653	933	943	960	rVV	315850	770045	39.82%	5.318%
29	7.830	970	972	977	rVB2	484	690	0.04%	0.005%
30	7.958	987	993	998	rVB2	2057	4121	0.21%	0.028%
31	8.281	1035	1046	1061	rBV2	648477	1933782	100.00%	13.355%
32	8.537	1083	1088	1089	rVV3	757	1338	0.07%	0.009%
33	8.592	1093	1097	1101	rVV5	1091	2110	0.11%	0.015%
34	8.634	1101	1104	1108	rVB4	475	729	0.04%	0.005%
35	8.707	1110	1116	1123	rBV5	1484	3871	0.20%	0.027%
36	8.848	1130	1139	1156	rBV	613666	1217540	62.96%	8.408%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019398.D
 Acq On : 09 Jul 2021 15:38
 Operator : SY/VA
 Sample : M2959-02
 Misc : 5.46G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7F8

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

37	9.073	1167	1176	1183	rBV7	2527	7148	0.37%	0.049%
38	9.274	1201	1209	1219	rBV	428474	875173	45.26%	6.044%
39	9.421	1226	1233	1240	rVB3	2809	6638	0.34%	0.046%
40	9.512	1245	1248	1251	rBV2	682	788	0.04%	0.005%
41	9.665	1266	1273	1282	rBV	4124	8931	0.46%	0.062%
42	9.768	1288	1290	1293	rBV4	538	783	0.04%	0.005%
43	9.890	1305	1310	1315	rVB6	1459	2541	0.13%	0.018%
44	10.037	1322	1334	1344	rVV	228807	409660	21.18%	2.829%
45	10.122	1344	1348	1357	rVB3	2446	5388	0.28%	0.037%
46	10.213	1357	1363	1366	rBV6	994	1723	0.09%	0.012%
47	10.323	1373	1381	1389	rBV	906435	1601917	82.84%	11.063%
48	10.390	1389	1392	1403	rVB	8449	17262	0.89%	0.119%
49	10.579	1415	1423	1437	rBV	153829	264185	13.66%	1.824%
50	10.707	1437	1444	1451	rBV	28139	51923	2.69%	0.359%
51	10.799	1453	1459	1460	rVV5	1789	3856	0.20%	0.027%
52	10.866	1464	1470	1474	rVV2	19391	37787	1.95%	0.261%
53	10.927	1474	1480	1496	rVV	241024	411350	21.27%	2.841%
54	11.067	1497	1503	1513	rVV2	29825	57624	2.98%	0.398%
55	11.177	1517	1521	1529	rVB5	2462	4568	0.24%	0.032%
56	11.439	1554	1564	1571	rVB	12680	23728	1.23%	0.164%
57	11.634	1587	1596	1605	rBV	860515	1448457	74.90%	10.003%
58	11.841	1626	1630	1640	rVB5	2141	4873	0.25%	0.034%
59	12.091	1669	1671	1678	rVB3	660	1327	0.07%	0.009%
60	12.176	1678	1685	1691	rBV7	2166	5263	0.27%	0.036%
61	12.243	1691	1696	1702	rVB3	1164	2070	0.11%	0.014%
62	12.341	1705	1712	1718	rBV2	5220	8788	0.45%	0.061%
63	12.469	1730	1733	1736	rBV4	959	1381	0.07%	0.010%
64	12.603	1748	1755	1762	rVB3	13582	26675	1.38%	0.184%
65	12.695	1762	1770	1777	rBV	338973	571256	29.54%	3.945%
66	12.756	1777	1780	1788	rVB4	4390	7590	0.39%	0.052%
67	12.890	1797	1802	1804	rBV4	1279	2029	0.10%	0.014%
68	12.932	1805	1809	1812	rBV3	7596	12107	0.63%	0.084%
69	13.085	1830	1834	1835	rBV3	695	856	0.04%	0.006%
70	13.115	1837	1839	1841	rBV3	746	857	0.04%	0.006%
71	13.164	1844	1847	1848	rBV3	1678	1681	0.09%	0.012%
72	13.194	1848	1852	1856	rVB	9568	13904	0.72%	0.096%
73	13.249	1859	1861	1863	rVB2	1115	608	0.03%	0.004%
74	13.298	1865	1869	1877	rVB3	7758	13599	0.70%	0.094%
75	13.402	1877	1886	1892	rBV3	23292	47757	2.47%	0.330%
76	13.469	1892	1897	1902	rBV5	6640	12069	0.62%	0.083%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019398.D
 Acq On : 09 Jul 2021 15:38
 Operator : SY/VA
 Sample : M2959-02
 Misc : 5.46G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7F8

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

77	13.554	1902	1911	1918	rBV	856352	1423669	73.62%	9.832%
78	13.761	1940	1945	1952	rVB4	7130	13501	0.70%	0.093%
79	13.853	1952	1960	1967	rBV	772632	1279846	66.18%	8.839%
80	14.017	1985	1987	1991	rVB5	1187	1562	0.08%	0.011%
81	14.066	1991	1995	2000	rBV	4600	7388	0.38%	0.051%
82	14.225	2013	2021	2024	rBV6	2114	4507	0.23%	0.031%
83	14.322	2028	2037	2050	rVV	61244	103506	5.35%	0.715%
84	14.517	2060	2069	2075	rBV3	6324	12440	0.64%	0.086%
85	14.627	2082	2087	2092	rVB7	2500	4309	0.22%	0.030%
86	14.719	2099	2102	2108	rVB6	3067	5037	0.26%	0.035%
87	14.962	2139	2142	2144	rVB3	1165	1123	0.06%	0.008%
88	15.072	2156	2160	2165	rBV5	1992	3669	0.19%	0.025%
89	15.133	2166	2170	2173	rVV6	2038	3369	0.17%	0.023%
90	15.176	2173	2177	2186	rVB4	8495	14122	0.73%	0.098%
91	15.249	2186	2189	2192	rBV5	1779	2412	0.12%	0.017%
92	15.365	2204	2208	2211	rBV2	2567	4512	0.23%	0.031%
93	15.438	2215	2220	2225	rVV2	11264	19644	1.02%	0.136%
94	15.487	2226	2228	2232	rVV3	1255	1303	0.07%	0.009%
95	15.548	2234	2238	2244	rVB4	7066	11820	0.61%	0.082%
96	15.651	2253	2255	2256	rBV2	855	651	0.03%	0.004%
97	16.084	2323	2326	2331	rBV5	4421	7898	0.41%	0.055%
98	16.218	2344	2348	2354	rVB7	3373	5894	0.30%	0.041%
99	16.279	2355	2358	2366	rVB6	3025	6496	0.34%	0.045%
100	16.493	2387	2393	2399	rBV2	18536	35047	1.81%	0.242%

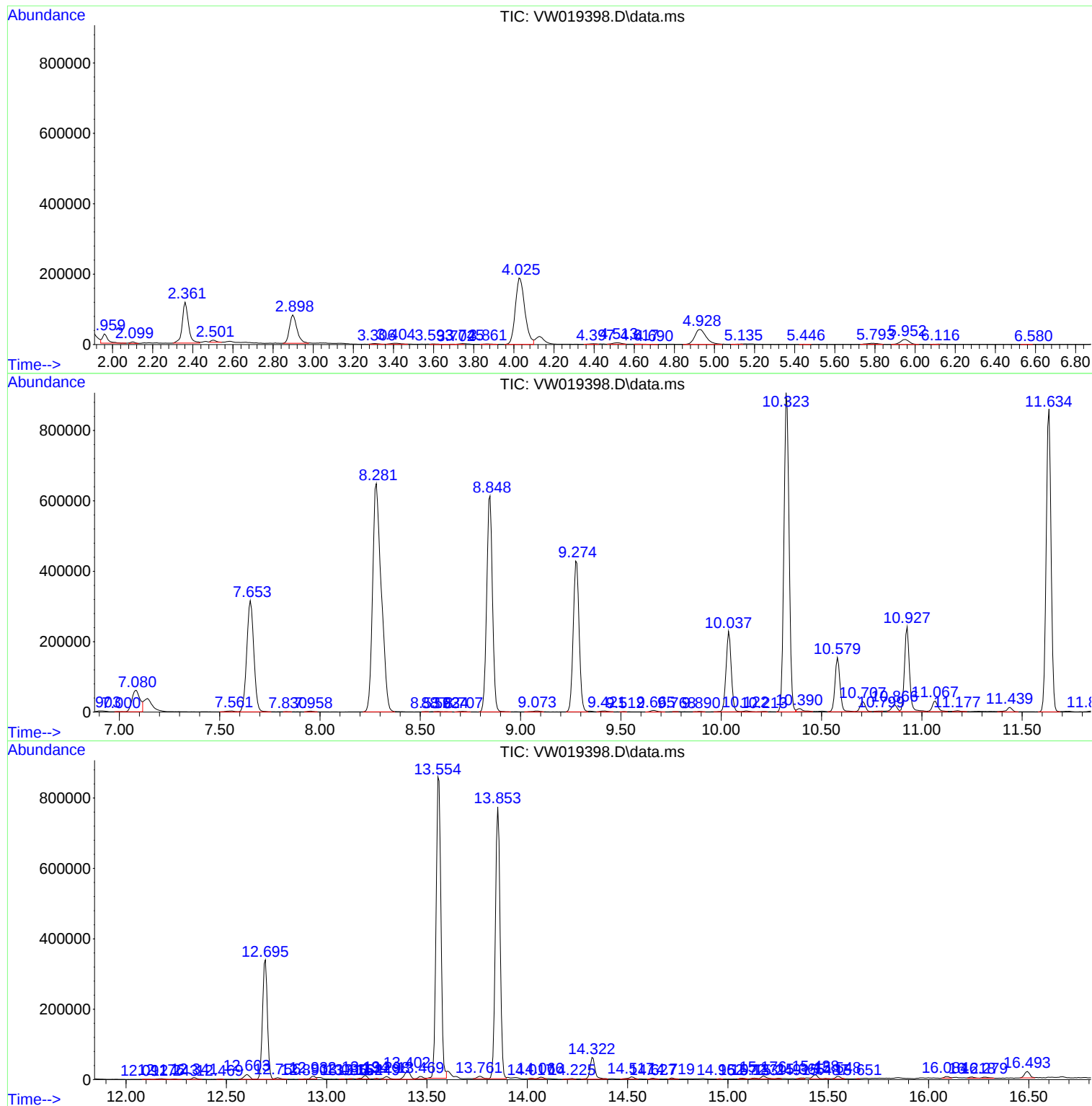
Sum of corrected areas: 14480091

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019398.D
Acq On : 09 Jul 2021 15:38
Operator : SY/VA
Sample : M2959-02
Misc : 5.46G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG7F8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019398.D
Acq On : 09 Jul 2021 15:38
Operator : SY/VA
Sample : M2959-02
Misc : 5.46G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG7F8

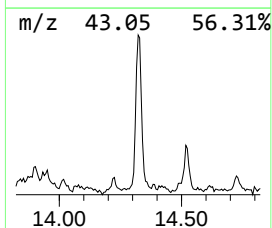
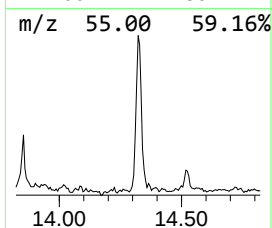
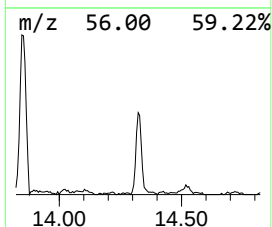
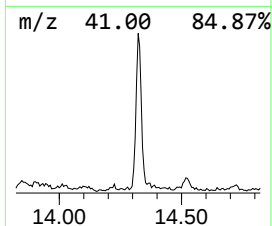
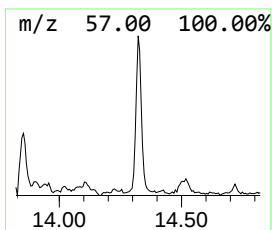
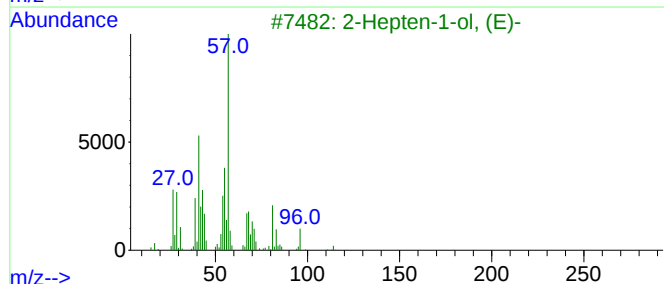
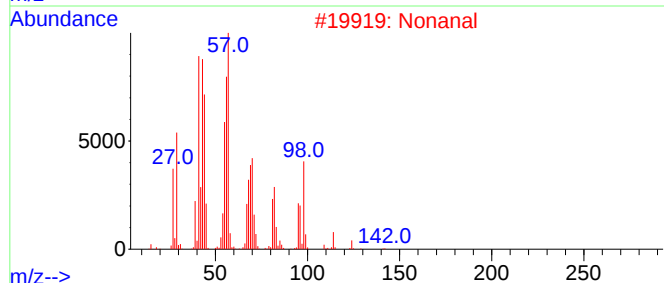
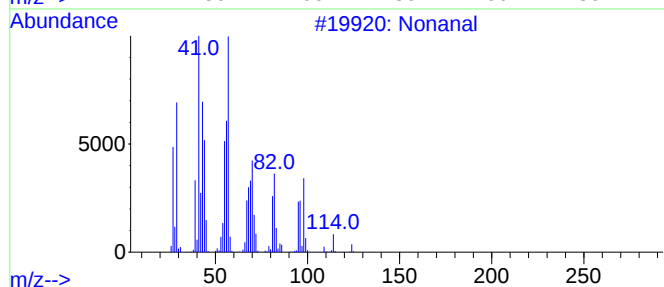
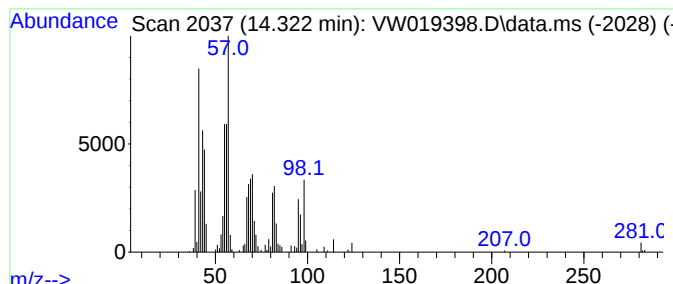
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	1.82 ug/L	103506	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	86
3			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	38
4			2-Nonen-1-ol	142	C9H18O	022104-79-6	35
5			5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019398.D
Acq On : 09 Jul 2021 15:38
Operator : SY/VA
Sample : M2959-02
Misc : 5.46G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG7F8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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	14.322	1.8	ug/L	103506	3	13.560	1423670	25.0