

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027375.D
 Acq On : 20 Oct 2023 15:46
 Operator : SY/MD
 Sample : 04962-12
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAL1

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027375.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	93	rBV	90283	233952	10.67%	1.373%
2	2.899	159	166	180	rBV	79092	217483	9.92%	1.277%
3	3.503	261	265	268	rVB5	1379	1617	0.07%	0.009%
4	3.661	288	291	292	rBV2	1131	1057	0.05%	0.006%
5	3.856	320	323	326	rVB4	1059	1561	0.07%	0.009%
6	4.021	340	350	365	rBV	218265	665745	30.36%	3.908%
7	4.350	402	404	406	rBV2	1389	1377	0.06%	0.008%
8	4.417	408	415	427	rVB	7372	25786	1.18%	0.151%
9	4.801	476	478	482	rVB4	1034	1260	0.06%	0.007%
10	4.850	482	486	487	rBV4	1130	1524	0.07%	0.009%
11	4.917	487	497	511	rBV2	38429	131811	6.01%	0.774%
12	5.423	577	580	583	rVV5	1467	2154	0.10%	0.013%
13	5.752	629	634	635	rVV5	1219	1349	0.06%	0.008%
14	5.832	645	647	650	rVV3	1154	1059	0.05%	0.006%
15	5.941	657	665	673	rVV3	6677	20599	0.94%	0.121%
16	6.216	706	710	714	rVB4	1103	2055	0.09%	0.012%
17	6.368	734	735	738	rBV3	895	1133	0.05%	0.007%
18	6.484	749	754	758	rVB8	989	1412	0.06%	0.008%
19	6.636	776	779	782	rBV4	1077	1207	0.06%	0.007%
20	6.905	816	823	825	rBV6	1384	2500	0.11%	0.015%
21	6.929	825	827	832	rVB6	1242	1835	0.08%	0.011%
22	7.081	843	852	856	rBV	67919	181531	8.28%	1.066%
23	7.136	856	861	876	rVB	110248	308664	14.08%	1.812%
24	7.648	934	945	958	rBV	348613	876014	39.95%	5.143%
25	7.807	970	971	978	rVB7	1213	1369	0.06%	0.008%
26	7.880	981	983	988	rVB6	928	1561	0.07%	0.009%
27	7.929	988	991	992	rBV3	1077	1150	0.05%	0.007%
28	8.276	1035	1048	1064	rBV2	737431	2192536	100.00%	12.872%
29	8.526	1088	1089	1092	rBV3	1028	1035	0.05%	0.006%
30	8.612	1101	1103	1108	rBV6	987	1662	0.08%	0.010%
31	8.685	1113	1115	1122	rVB7	1970	2859	0.13%	0.017%
32	8.843	1131	1141	1156	rBV	797043	1593948	72.70%	9.358%
33	9.057	1169	1176	1177	rBV6	2554	3846	0.18%	0.023%
34	9.081	1178	1180	1189	rVB10	3984	6769	0.31%	0.040%
35	9.179	1193	1196	1199	rBV5	1069	1240	0.06%	0.007%
36	9.215	1199	1202	1203	rBV2	1270	1618	0.07%	0.009%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027375.D
 Acq On : 20 Oct 2023 15:46
 Operator : SY/MD
 Sample : 04962-12
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAL1

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

37	9.276	1203	1212	1221	rBV	493716	1009764	46.05%	5.928%
38	9.422	1233	1236	1238	rVB4	1752	2148	0.10%	0.013%
39	9.654	1269	1274	1280	rVV8	2922	6494	0.30%	0.038%
40	9.776	1289	1294	1296	rBV5	1431	2247	0.10%	0.013%
41	9.874	1308	1310	1311	rBV2	1337	1127	0.05%	0.007%
42	10.032	1327	1336	1345	rBV	274038	502767	22.93%	2.952%
43	10.215	1362	1366	1368	rBV5	2460	3687	0.17%	0.022%
44	10.325	1375	1384	1392	rBV	971102	1738342	79.28%	10.205%
45	10.575	1419	1425	1434	rBV	161762	288309	13.15%	1.693%
46	10.703	1439	1446	1455	rVB	54023	100025	4.56%	0.587%
47	10.770	1455	1457	1464	rVB6	1315	2709	0.12%	0.016%
48	10.861	1466	1472	1476	rBV4	17251	33783	1.54%	0.198%
49	10.922	1476	1482	1494	rVB	278121	459406	20.95%	2.697%
50	11.062	1499	1505	1512	rBV5	16614	32723	1.49%	0.192%
51	11.172	1519	1523	1527	rVB6	3300	4957	0.23%	0.029%
52	11.373	1554	1556	1558	rBV3	1049	1099	0.05%	0.006%
53	11.434	1558	1566	1573	rVB2	20529	39602	1.81%	0.232%
54	11.550	1584	1585	1589	rBV4	1283	1518	0.07%	0.009%
55	11.629	1589	1598	1609	rBV	1136135	1901579	86.73%	11.164%
56	11.831	1629	1631	1635	rVB5	1631	1849	0.08%	0.011%
57	12.093	1672	1674	1681	rVB6	2434	3778	0.17%	0.022%
58	12.166	1681	1686	1694	rBV9	3234	9202	0.42%	0.054%
59	12.337	1710	1714	1716	rBV4	2299	3392	0.15%	0.020%
60	12.471	1728	1736	1741	rBV5	6015	12311	0.56%	0.072%
61	12.599	1750	1757	1764	rBV	77237	129191	5.89%	0.758%
62	12.690	1765	1772	1780	rBV	346856	571276	26.06%	3.354%
63	12.849	1796	1798	1801	rVV3	1101	1445	0.07%	0.008%
64	12.897	1803	1806	1807	rVV3	2073	2194	0.10%	0.013%
65	12.928	1807	1811	1820	rVV7	5620	12678	0.58%	0.074%
66	13.025	1820	1827	1832	rVV10	3701	8754	0.40%	0.051%
67	13.074	1832	1835	1839	rVB5	2059	2903	0.13%	0.017%
68	13.117	1839	1842	1846	rVB4	2137	2680	0.12%	0.016%
69	13.190	1850	1854	1857	rBV5	1786	3405	0.16%	0.020%
70	13.251	1858	1864	1866	rVV6	2104	3790	0.17%	0.022%
71	13.294	1866	1871	1879	rVB4	8122	15875	0.72%	0.093%
72	13.403	1883	1889	1893	rBV6	7633	14020	0.64%	0.082%
73	13.471	1895	1900	1901	rBV4	3171	4969	0.23%	0.029%
74	13.507	1902	1906	1907	rVV3	4742	7095	0.32%	0.042%
75	13.556	1907	1914	1925	rVV	1178125	1932791	88.15%	11.347%
76	13.641	1925	1928	1934	rVB	8693	15027	0.69%	0.088%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027375.D
 Acq On : 20 Oct 2023 15:46
 Operator : SY/MD
 Sample : 04962-12
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AL1

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

77	13.763	1943	1948	1950	rVV6	5092	8756	0.40%	0.051%
78	13.849	1955	1962	1969	rBV	833401	1333214	60.81%	7.827%
79	14.013	1986	1989	1991	rBV4	3170	3662	0.17%	0.021%
80	14.062	1992	1997	2002	rVB2	25779	41085	1.87%	0.241%
81	14.190	2014	2018	2022	rBV5	1314	2397	0.11%	0.014%
82	14.318	2034	2039	2044	rBV6	9350	17433	0.80%	0.102%
83	14.452	2059	2061	2064	rBV3	762	1102	0.05%	0.006%
84	14.623	2086	2089	2091	rVV4	1305	1666	0.08%	0.010%
85	14.714	2101	2104	2109	rVB	8479	11535	0.53%	0.068%
86	14.787	2112	2116	2119	rBV6	1324	2338	0.11%	0.014%
87	15.025	2152	2155	2157	rVV4	1550	1511	0.07%	0.009%
88	15.092	2161	2166	2169	rVV7	3123	5699	0.26%	0.033%
89	15.165	2175	2178	2179	rBV3	2562	2660	0.12%	0.016%
90	15.306	2199	2201	2206	rBV6	1214	2306	0.11%	0.014%
91	15.354	2206	2209	2212	rVV5	2490	3805	0.17%	0.022%
92	15.428	2213	2221	2226	rVV2	39701	72197	3.29%	0.424%
93	15.476	2226	2229	2233	rVV	5645	9505	0.43%	0.056%
94	15.537	2237	2239	2245	rVB6	3524	5409	0.25%	0.032%
95	15.677	2259	2262	2266	rVB6	2643	4472	0.20%	0.026%
96	15.751	2271	2274	2278	rBV6	3552	6689	0.31%	0.039%
97	15.787	2278	2280	2284	rVB4	4280	4947	0.23%	0.029%
98	15.946	2303	2306	2311	rBV7	2127	3716	0.17%	0.022%
99	16.482	2385	2394	2402	rBV2	52688	100975	4.61%	0.593%
100	16.769	2438	2441	2443	rBV3	1069	1477	0.07%	0.009%

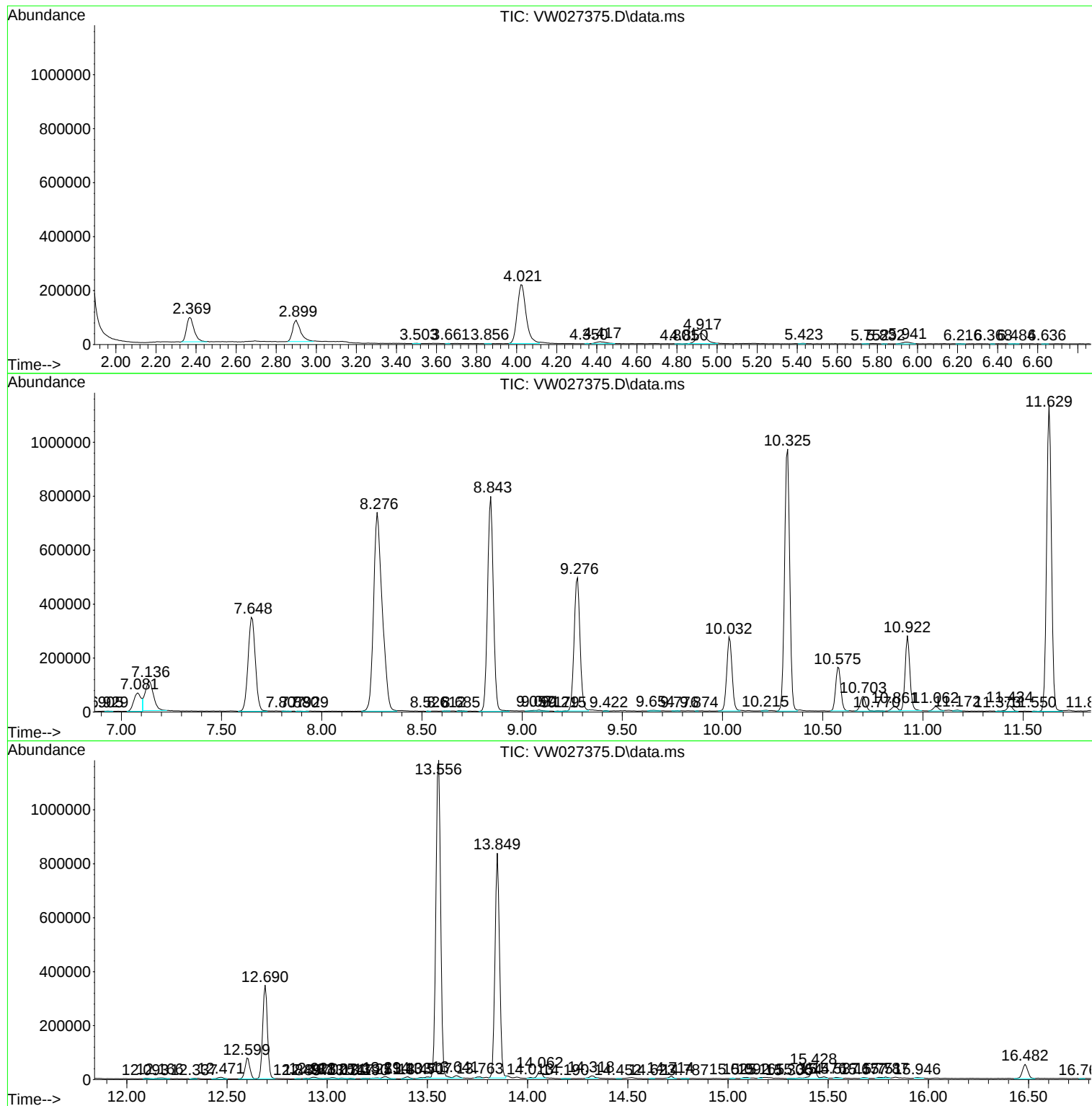
Sum of corrected areas: 17033745

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
Data File : VW027375.D
Acq On : 20 Oct 2023 15:46
Operator : SY/MD
Sample : 04962-12
Misc : 5.13g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COAL1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
Data File : VW027375.D
Acq On : 20 Oct 2023 15:46
Operator : SY/MD
Sample : 04962-12
Misc : 5.13g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COAL1

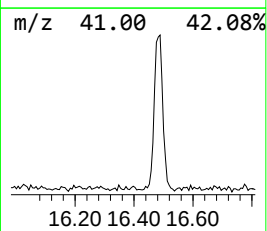
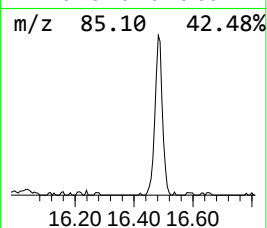
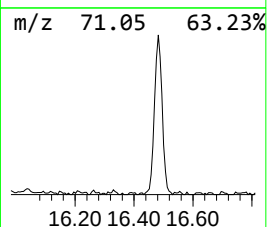
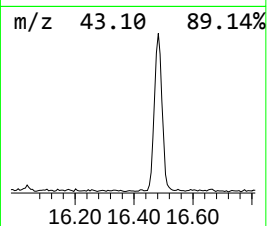
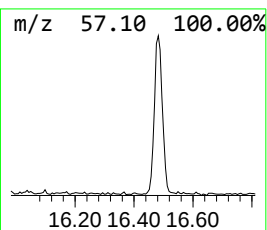
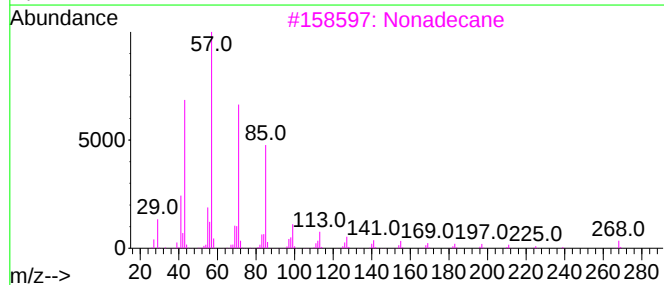
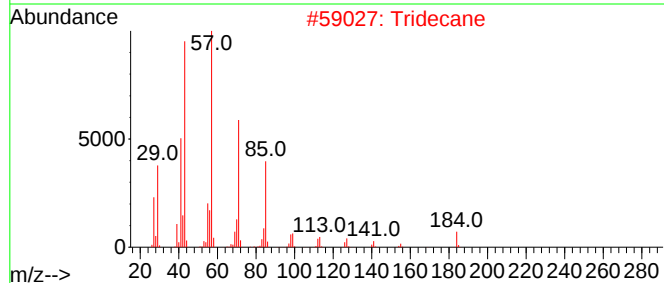
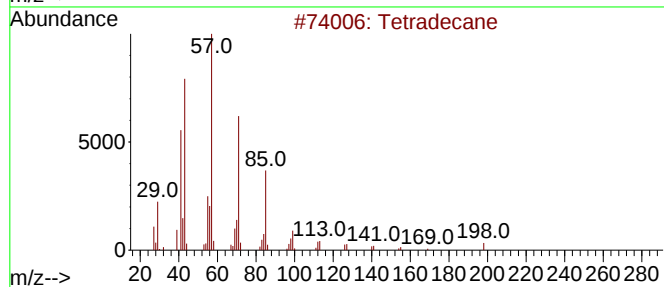
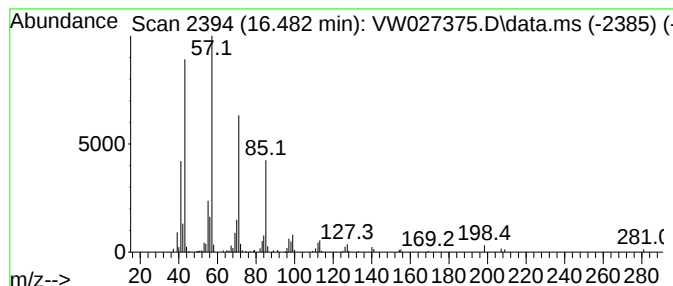
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	1.31 ug/L	100975	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	98
2			Tridecane	184	C13H28	000629-50-5	91
3			Nonadecane	268	C19H40	000629-92-5	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
Data File : VW027375.D
Acq On : 20 Oct 2023 15:46
Operator : SY/MD
Sample : 04962-12
Misc : 5.13g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AL1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	16.482	1.3	ug/L	100975	3	13.556	1932790	25.0