

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030332.D
 Acq On : 02 Oct 2024 17:17
 Operator : SY/MD
 Sample : P4237-05RE
 Misc : 4.94g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F10RE

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\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	94	rVB	42098	97453	13.84%	2.481%
2	2.625	119	121	124	rBV4	473	529	0.08%	0.013%
3	2.802	148	150	153	rBV	324	270	0.04%	0.007%
4	2.899	157	166	182	rBV	26509	82156	11.66%	2.092%
5	3.399	243	248	255	rVB4	777	1674	0.24%	0.043%
6	3.619	282	284	286	rBV	206	162	0.02%	0.004%
7	3.722	299	301	302	rBV	172	136	0.02%	0.003%
8	3.741	302	304	308	rVB2	249	307	0.04%	0.008%
9	3.832	318	319	322	rVB2	152	123	0.02%	0.003%
10	4.021	338	350	364	rBV2	94435	277919	39.46%	7.075%
11	4.570	438	440	442	rBV2	180	210	0.03%	0.005%
12	4.619	442	448	454	rVV4	761	2336	0.33%	0.059%
13	4.917	487	497	508	rBV3	6897	21426	3.04%	0.545%
14	5.112	524	529	530	rBV	234	311	0.04%	0.008%
15	5.557	601	602	606	rBV2	156	147	0.02%	0.004%
16	5.594	606	608	609	rBV	172	125	0.02%	0.003%
17	5.887	654	656	658	rVB2	193	128	0.02%	0.003%
18	5.948	658	666	673	rBV6	1172	3106	0.44%	0.079%
19	6.130	693	696	698	rBV	157	212	0.03%	0.005%
20	6.271	717	719	720	rBV	120	117	0.02%	0.003%
21	6.484	752	754	755	rBV	222	122	0.02%	0.003%
22	6.746	795	797	801	rBV2	118	171	0.02%	0.004%
23	6.813	804	808	809	rBV2	169	260	0.04%	0.007%
24	6.966	831	833	834	rBV	250	204	0.03%	0.005%
25	7.088	846	853	855	rBV	5756	11994	1.70%	0.305%
26	7.648	933	945	960	rBV	129801	319610	45.38%	8.137%
27	7.770	963	965	968	rVV3	336	343	0.05%	0.009%
28	7.868	977	981	982	rBV2	129	159	0.02%	0.004%
29	7.886	982	984	987	rBV	169	127	0.02%	0.003%
30	8.039	1005	1009	1010	rBV2	206	156	0.02%	0.004%
31	8.124	1022	1023	1027	rVB2	184	173	0.02%	0.004%
32	8.276	1038	1048	1065	rBV2	240638	704354	100.00%	17.932%
33	8.532	1088	1090	1094	rVB	191	163	0.02%	0.004%
34	8.679	1113	1114	1115	rBV	217	130	0.02%	0.003%
35	8.843	1132	1141	1154	rBV	316540	620635	88.11%	15.800%
36	8.965	1159	1161	1162	rBV	416	237	0.03%	0.006%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030332.D
 Acq On : 02 Oct 2024 17:17
 Operator : SY/MD
 Sample : P4237-05RE
 Misc : 4.94g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F10RE

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\SFAMWLM092724SMA.M
 Title : SFAM01.0

37	9.069	1176	1178	1180	rBV	271	213	0.03%	0.005%
38	9.276	1203	1212	1221	rBV	161908	335336	47.61%	8.537%
39	9.752	1288	1290	1293	rBV2	112	140	0.02%	0.004%
40	10.032	1329	1336	1352	rBV	27558	52338	7.43%	1.332%
41	10.325	1376	1384	1393	rBV	260339	455221	64.63%	11.589%
42	10.575	1419	1425	1437	rVB	18779	34782	4.94%	0.885%
43	10.703	1439	1446	1452	rVB3	4750	8750	1.24%	0.223%
44	10.843	1467	1469	1473	rBV2	298	279	0.04%	0.007%
45	10.928	1477	1483	1494	rVB4	16613	35875	5.09%	0.913%
46	11.062	1503	1505	1508	rBV2	215	292	0.04%	0.007%
47	11.410	1559	1562	1563	rBV	180	180	0.03%	0.005%
48	11.465	1569	1571	1574	rVB2	148	117	0.02%	0.003%
49	11.501	1576	1577	1580	rBV2	138	159	0.02%	0.004%
50	11.629	1591	1598	1606	rBV	264867	444241	63.07%	11.310%
51	11.800	1625	1626	1629	rVB	268	199	0.03%	0.005%
52	11.837	1629	1632	1638	rBV3	417	867	0.12%	0.022%
53	11.886	1638	1640	1644	rVV2	195	214	0.03%	0.005%
54	12.166	1683	1686	1688	rBV2	157	205	0.03%	0.005%
55	12.233	1695	1697	1702	rVB2	162	180	0.03%	0.005%
56	12.471	1732	1736	1740	rVB2	759	1028	0.15%	0.026%
57	12.538	1745	1747	1749	rVB2	150	113	0.02%	0.003%
58	12.605	1752	1758	1766	rBV2	4793	7566	1.07%	0.193%
59	12.690	1766	1772	1780	rBV	61806	97387	13.83%	2.479%
60	12.782	1786	1787	1789	rBV	140	120	0.02%	0.003%
61	12.885	1802	1804	1808	rVB	461	434	0.06%	0.011%
62	12.928	1808	1811	1815	rBV2	324	399	0.06%	0.010%
63	13.129	1843	1844	1847	rVV	194	135	0.02%	0.003%
64	13.184	1850	1853	1858	rVV3	580	842	0.12%	0.021%
65	13.227	1858	1860	1862	rVV2	143	126	0.02%	0.003%
66	13.245	1862	1863	1866	rVV	192	203	0.03%	0.005%
67	13.275	1866	1868	1870	rVV2	203	170	0.02%	0.004%
68	13.294	1870	1871	1874	rVB2	327	285	0.04%	0.007%
69	13.397	1885	1888	1893	rBV4	1140	1750	0.25%	0.045%
70	13.471	1897	1900	1902	rBV2	457	495	0.07%	0.013%
71	13.495	1902	1904	1908	rBV3	621	967	0.14%	0.025%
72	13.556	1908	1914	1924	rVV	102509	164831	23.40%	4.196%
73	13.647	1924	1929	1936	rVB	7161	12593	1.79%	0.321%
74	13.757	1943	1947	1952	rVB4	1089	1492	0.21%	0.038%
75	13.849	1956	1962	1968	rBV	59053	96893	13.76%	2.467%
76	14.025	1989	1991	1992	rBV	569	397	0.06%	0.010%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030332.D
 Acq On : 02 Oct 2024 17:17
 Operator : SY/MD
 Sample : P4237-05RE
 Misc : 4.94g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4F10RE

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\SFAMWLM092724SMA.M
 Title : SFAM01.0

77	14.062	1993	1997	2003	rVB2	2487	3512	0.50%	0.089%
78	14.233	2023	2025	2027	rVB2	279	212	0.03%	0.005%
79	14.324	2034	2040	2047	rVB5	2494	4177	0.59%	0.106%
80	14.385	2047	2050	2052	rBV2	267	269	0.04%	0.007%
81	14.519	2066	2072	2078	rVB5	2947	4846	0.69%	0.123%
82	14.580	2081	2082	2084	rBV	209	147	0.02%	0.004%
83	14.623	2088	2089	2092	rVB2	278	176	0.02%	0.004%
84	14.653	2092	2094	2096	rBV2	261	250	0.04%	0.006%
85	14.690	2096	2100	2108	rBV4	1468	2836	0.40%	0.072%
86	14.861	2126	2128	2129	rBV2	236	218	0.03%	0.006%
87	14.928	2138	2139	2140	rBV	262	139	0.02%	0.004%
88	15.123	2169	2171	2174	rBV3	330	396	0.06%	0.010%
89	15.196	2180	2183	2187	rBV4	995	1436	0.20%	0.037%
90	15.367	2205	2211	2212	rBV2	907	1452	0.21%	0.037%
91	15.537	2237	2239	2242	rBV2	273	341	0.05%	0.009%
92	15.580	2244	2246	2248	rVB2	267	189	0.03%	0.005%
93	15.598	2248	2249	2250	rBV	244	124	0.02%	0.003%
94	15.665	2258	2260	2262	rBV2	402	343	0.05%	0.009%
95	15.696	2264	2265	2267	rBV3	370	327	0.05%	0.008%
96	15.781	2277	2279	2280	rBV	427	241	0.03%	0.006%
97	16.232	2351	2353	2355	rVB2	355	287	0.04%	0.007%
98	16.299	2362	2364	2366	rBV2	282	172	0.02%	0.004%
99	16.592	2410	2412	2413	rBV2	254	193	0.03%	0.005%
100	16.769	2439	2441	2444	rVB3	315	197	0.03%	0.005%

Sum of corrected areas: 3927979

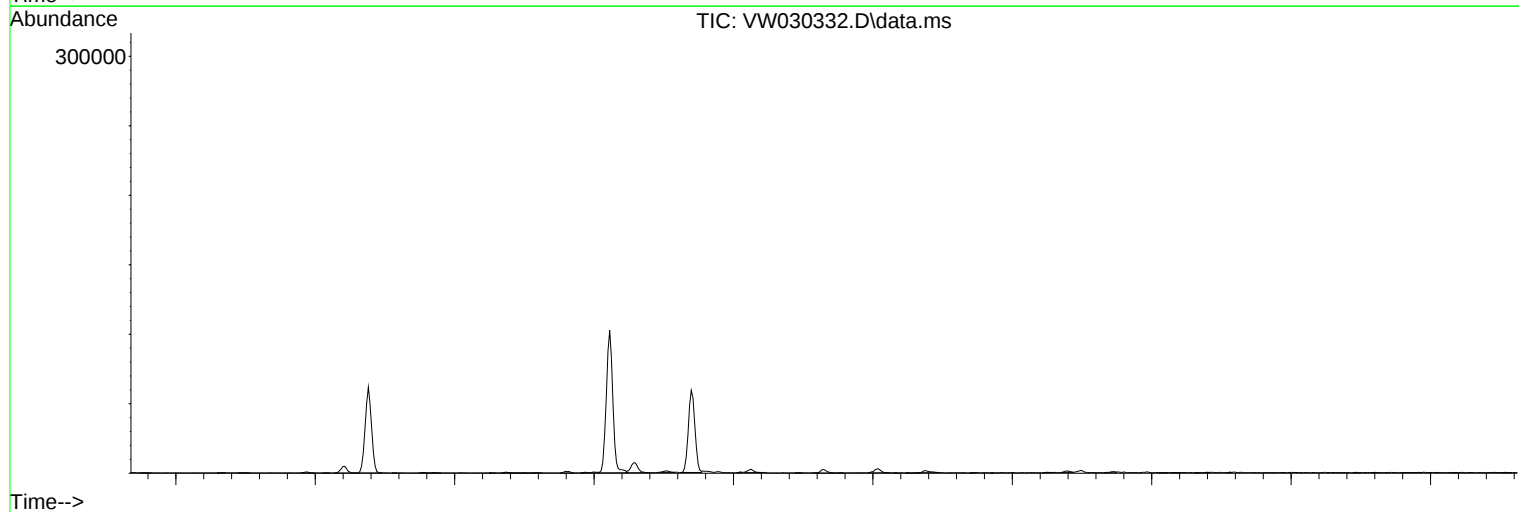
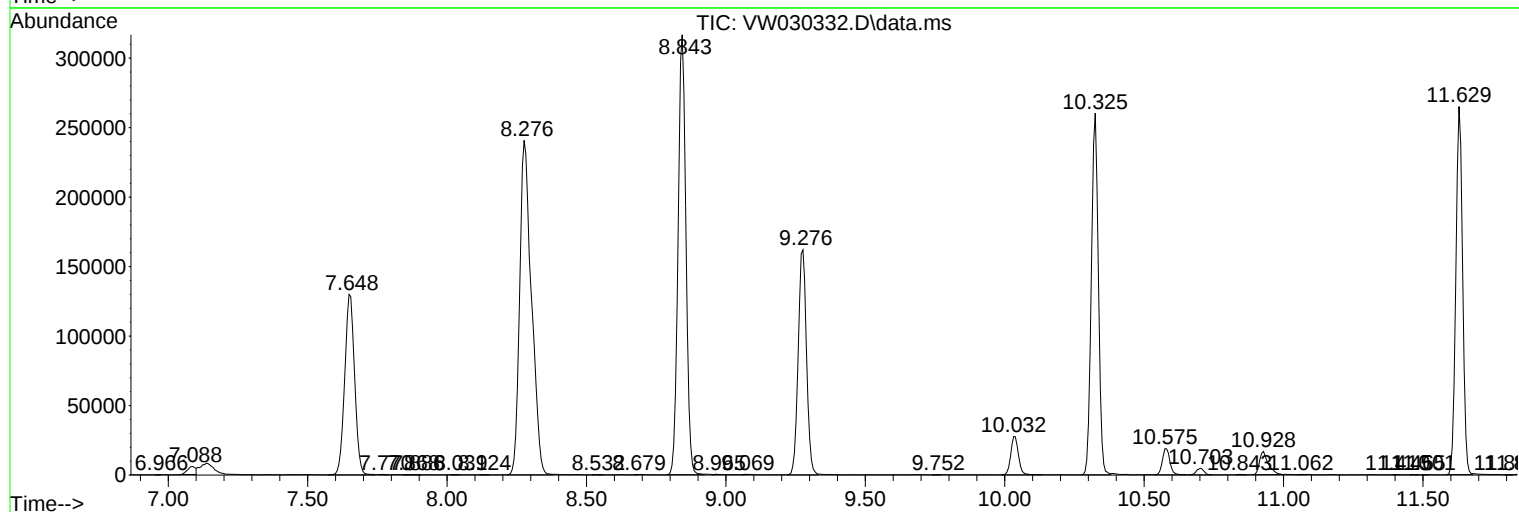
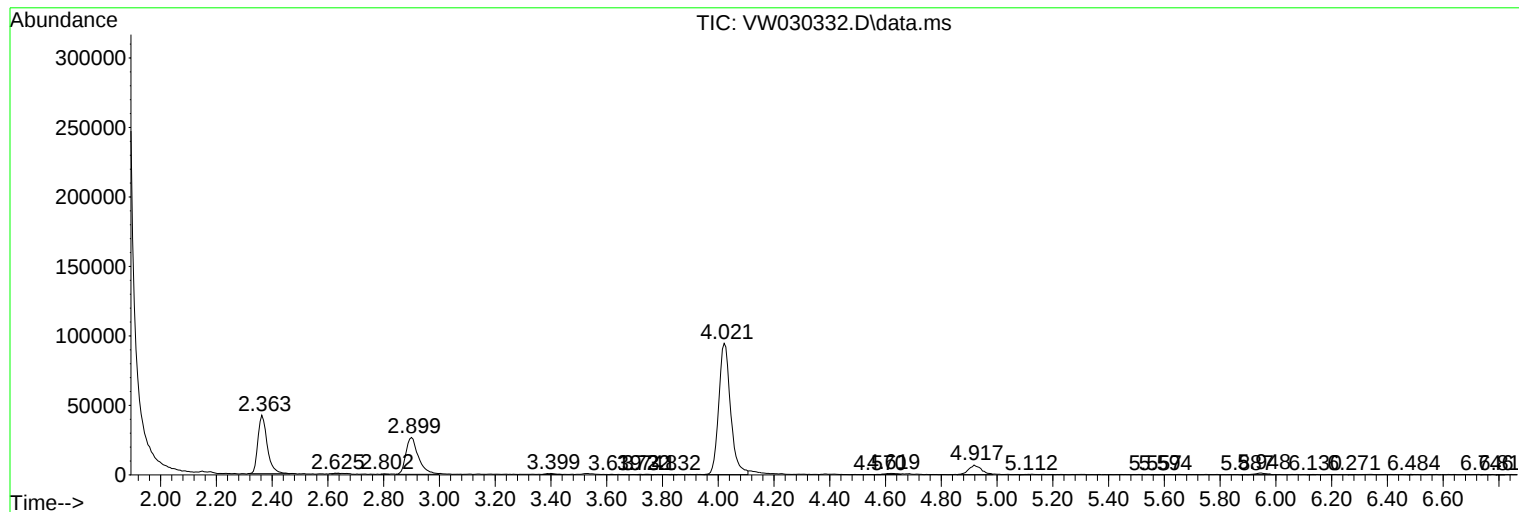
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
Data File : VW030332.D
Acq On : 02 Oct 2024 17:17
Operator : SY/MD
Sample : P4237-05RE
Misc : 4.94g/10mL/MSVOA_W/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F10RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
Data File : VW030332.D
Acq On : 02 Oct 2024 17:17
Operator : SY/MD
Sample : P4237-05RE
Misc : 4.94g/10mL/MSVOA_W/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

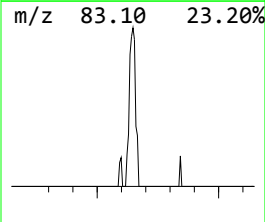
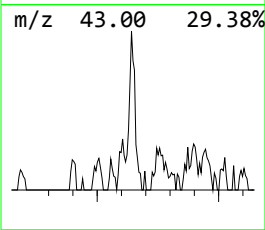
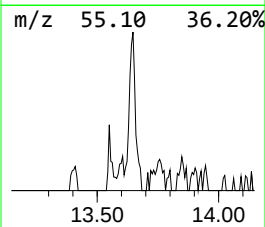
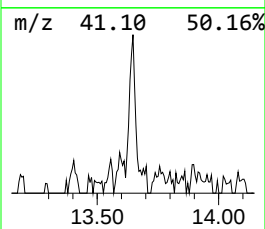
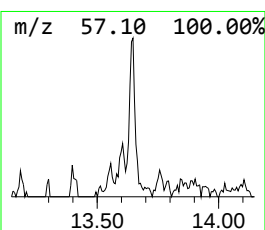
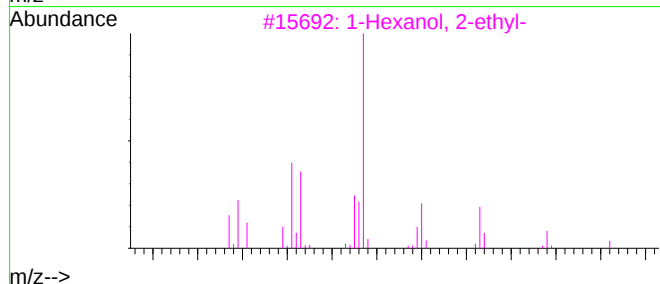
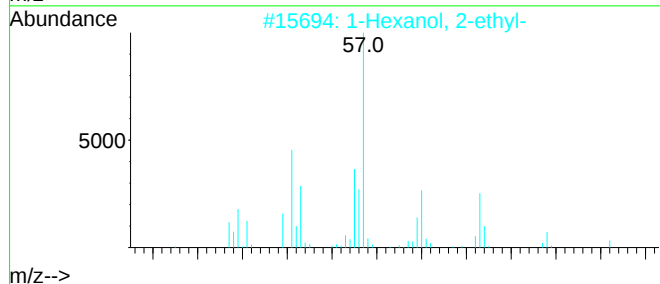
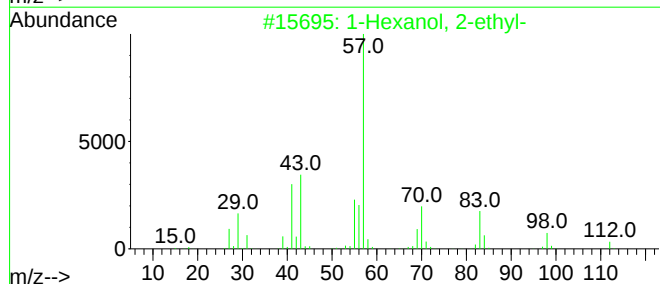
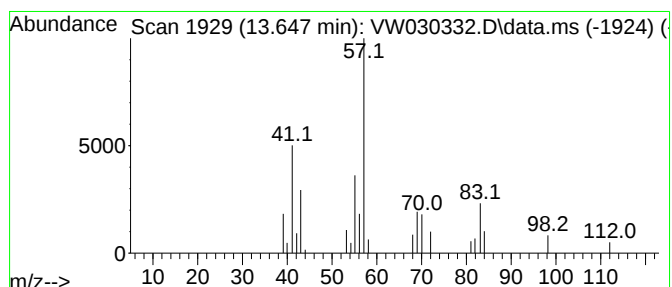
Instrument :
MSVOA_W
ClientSampleId :
A4F10RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.647	1.91 ug/L	12593	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	53
4	2-Propyl-1-pentanol		130	C8H18O	058175-57-8	47
5	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
Data File : VW030332.D
Acq On : 02 Oct 2024 17:17
Operator : SY/MD
Sample : P4237-05RE
Misc : 4.94g/10mL/MSVOA_W/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4F10RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.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
1-Hexanol, 2-et...	13.647	1.9	ug/L	12593	3	13.556	164831	25.0