

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044805.D
 Acq On : 24 Sep 2021 12:28
 Operator : SY/MD
 Sample : M3873-03DL 4X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X3DL

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_U\Method\SFAMULM092321WMA.M

Title : VOC Analysis

Signal : TIC: VU044805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	36	42	50	rBV	37819	37784	3.08%	0.379%
2	1.601	74	81	94	rBV	164836	191458	15.59%	1.923%
3	1.912	170	178	197	rVB	139751	188693	15.36%	1.895%
4	2.572	370	383	403	rBV	249524	418921	34.11%	4.207%
5	2.797	441	453	462	rBV4	2272	5166	0.42%	0.052%
6	2.871	472	476	479	rBV2	2170	2421	0.20%	0.024%
7	2.999	513	516	519	rBV	511	254	0.02%	0.003%
8	3.060	525	535	540	rBV5	2063	3984	0.32%	0.040%
9	3.118	550	553	557	rVB	658	375	0.03%	0.004%
10	3.147	559	562	564	rBV	400	260	0.02%	0.003%
11	3.189	569	575	580	rVV4	911	1340	0.11%	0.013%
12	3.215	580	583	590	rVB2	1011	1112	0.09%	0.011%
13	3.359	618	628	638	rVB4	3948	8048	0.66%	0.081%
14	3.404	638	642	649	rVB	437	417	0.03%	0.004%
15	3.456	649	658	661	rBV2	431	537	0.04%	0.005%
16	3.478	661	665	667	rBV	288	166	0.01%	0.002%
17	3.539	682	684	690	rVB	321	256	0.02%	0.003%
18	3.610	703	706	710	rVB	308	190	0.02%	0.002%
19	3.633	710	713	716	rVV2	302	235	0.02%	0.002%
20	3.658	719	721	725	rVV2	275	229	0.02%	0.002%
21	3.684	725	729	732	rVV2	181	183	0.01%	0.002%
22	3.703	732	735	739	rVB2	434	327	0.03%	0.003%
23	3.806	763	767	770	rBV2	168	176	0.01%	0.002%
24	3.900	793	796	799	rBV	190	126	0.01%	0.001%
25	3.938	804	808	809	rBV	130	110	0.01%	0.001%
26	3.951	809	812	815	rVB	253	162	0.01%	0.002%
27	3.967	815	817	819	rBV	226	112	0.01%	0.001%
28	4.054	839	844	847	rBV2	167	167	0.01%	0.002%
29	4.157	870	876	881	rVB2	184	251	0.02%	0.003%
30	4.269	907	911	914	rBV2	161	126	0.01%	0.001%
31	4.404	949	953	955	rBV2	185	174	0.01%	0.002%
32	4.507	980	985	993	rBV2	200	351	0.03%	0.004%
33	4.671	1010	1036	1063	rBV3	261840	891531	72.59%	8.954%
34	4.874	1097	1099	1103	rBV2	292	207	0.02%	0.002%
35	5.070	1142	1160	1182	rBV	219783	482921	39.32%	4.850%
36	5.237	1208	1212	1215	rBV2	319	282	0.02%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044805.D
 Acq On : 24 Sep 2021 12:28
 Operator : SY/MD
 Sample : M3873-03DL 4X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X3DL

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_U\Method\SFAMULM092321WMA.M
 Title : VOC Analysis

37	5.295	1226	1230	1236	rBV3	440	563	0.05%	0.006%
38	5.375	1253	1255	1259	rBV2	232	105	0.01%	0.001%
39	5.398	1259	1262	1266	rBV2	162	121	0.01%	0.001%
40	5.446	1271	1277	1279	rBV2	163	178	0.01%	0.002%

41	5.549	1306	1309	1312	rBV	153	107	0.01%	0.001%
42	5.732	1342	1366	1389	rBV2	451591	1228200	100.00%	12.335%
43	5.899	1416	1418	1422	rVB4	324	232	0.02%	0.002%
44	6.121	1481	1487	1492	rVV3	312	443	0.04%	0.004%
45	6.253	1513	1528	1555	rBV	347758	657650	53.55%	6.605%

46	6.452	1588	1590	1591	rBV	186	100	0.01%	0.001%
47	6.546	1607	1619	1633	rVV2	51534	97048	7.90%	0.975%
48	6.697	1651	1666	1693	rBV	290948	574784	46.80%	5.773%
49	6.845	1710	1712	1717	rVB	312	250	0.02%	0.003%
50	6.880	1717	1723	1726	rBV2	254	212	0.02%	0.002%

51	6.912	1729	1733	1737	rBV2	277	157	0.01%	0.002%
52	7.005	1759	1762	1769	rVB2	133	111	0.01%	0.001%
53	7.041	1769	1773	1774	rBV2	429	295	0.02%	0.003%
54	7.102	1787	1792	1796	rBV	149	190	0.02%	0.002%
55	7.147	1801	1806	1809	rBV	197	171	0.01%	0.002%

56	7.189	1812	1819	1828	rVB2	1351	2031	0.17%	0.020%
57	7.279	1842	1847	1849	rBV	157	163	0.01%	0.002%
58	7.311	1853	1857	1860	rBV	171	178	0.01%	0.002%
59	7.362	1867	1873	1879	rVB2	247	389	0.03%	0.004%
60	7.507	1915	1918	1920	rBV	174	137	0.01%	0.001%

61	7.571	1924	1938	1958	rVV	152251	270268	22.01%	2.714%
62	7.677	1968	1971	1973	rBV	516	385	0.03%	0.004%
63	7.803	2006	2010	2012	rVV3	334	199	0.02%	0.002%
64	7.903	2027	2041	2055	rBV	529273	900159	73.29%	9.040%
65	8.121	2104	2109	2113	rBV3	176	175	0.01%	0.002%

66	8.182	2115	2128	2146	rBV	107835	181250	14.76%	1.820%
67	8.468	2213	2217	2219	rBV	406	379	0.03%	0.004%
68	8.639	2257	2270	2311	rBV	446164	817169	66.53%	8.207%
69	8.931	2358	2361	2364	rBV2	135	106	0.01%	0.001%
70	9.224	2450	2452	2455	rVB	173	101	0.01%	0.001%

71	9.247	2456	2459	2464	rBV2	152	161	0.01%	0.002%
72	9.420	2500	2513	2538	rBV	496717	813166	66.21%	8.167%
73	9.565	2554	2558	2560	rBV3	286	234	0.02%	0.002%
74	9.581	2560	2563	2570	rVB2	540	512	0.04%	0.005%
75	9.690	2593	2597	2598	rBV3	486	342	0.03%	0.003%

76	9.742	2609	2613	2619	rVB2	232	219	0.02%	0.002%
----	-------	------	------	------	------	-----	-----	-------	--------

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044805.D
 Acq On : 24 Sep 2021 12:28
 Operator : SY/MD
 Sample : M3873-03DL 4X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7X3DL

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_U\Method\SFAMULM092321WMA.M

Title : VOC Analysis

77	9.825	2636	2639	2643	rBV	154	109	0.01%	0.001%
78	10.311	2787	2790	2796	rVB	317	294	0.02%	0.003%
79	10.340	2796	2799	2801	rBV	203	142	0.01%	0.001%
80	10.616	2881	2885	2891	rBV2	161	161	0.01%	0.002%
81	10.674	2897	2903	2914	rVB3	2320	3066	0.25%	0.031%
82	10.761	2917	2930	2948	rBV	401714	647879	52.75%	6.507%
83	10.867	2960	2963	2966	rBV3	404	327	0.03%	0.003%
84	11.118	3039	3041	3045	rVB3	496	299	0.02%	0.003%
85	11.198	3059	3066	3070	rBV	169	260	0.02%	0.003%
86	11.465	3140	3149	3159	rVB6	1524	2764	0.23%	0.028%
87	11.703	3216	3223	3230	rBV3	1038	1393	0.11%	0.014%
88	11.816	3246	3258	3281	rBV	453377	717321	58.40%	7.204%
89	11.928	3290	3293	3294	rBV2	468	268	0.02%	0.003%
90	11.976	3303	3308	3314	rVB3	1730	1783	0.15%	0.018%
91	12.070	3330	3337	3339	rBV3	641	685	0.06%	0.007%
92	12.198	3360	3377	3395	rVV	484173	790572	64.37%	7.940%
93	12.333	3416	3419	3423	rVB3	618	436	0.04%	0.004%
94	12.484	3464	3466	3470	rVB2	282	172	0.01%	0.002%
95	12.610	3502	3505	3512	rBV2	222	224	0.02%	0.002%
96	12.645	3513	3516	3519	rVB2	346	251	0.02%	0.003%
97	13.838	3882	3887	3889	rBV	261	285	0.02%	0.003%
98	14.037	3946	3949	3951	rBV	333	223	0.02%	0.002%
99	14.468	4079	4083	4085	rBV2	260	221	0.02%	0.002%
100	15.127	4285	4288	4293	rBV2	324	310	0.03%	0.003%

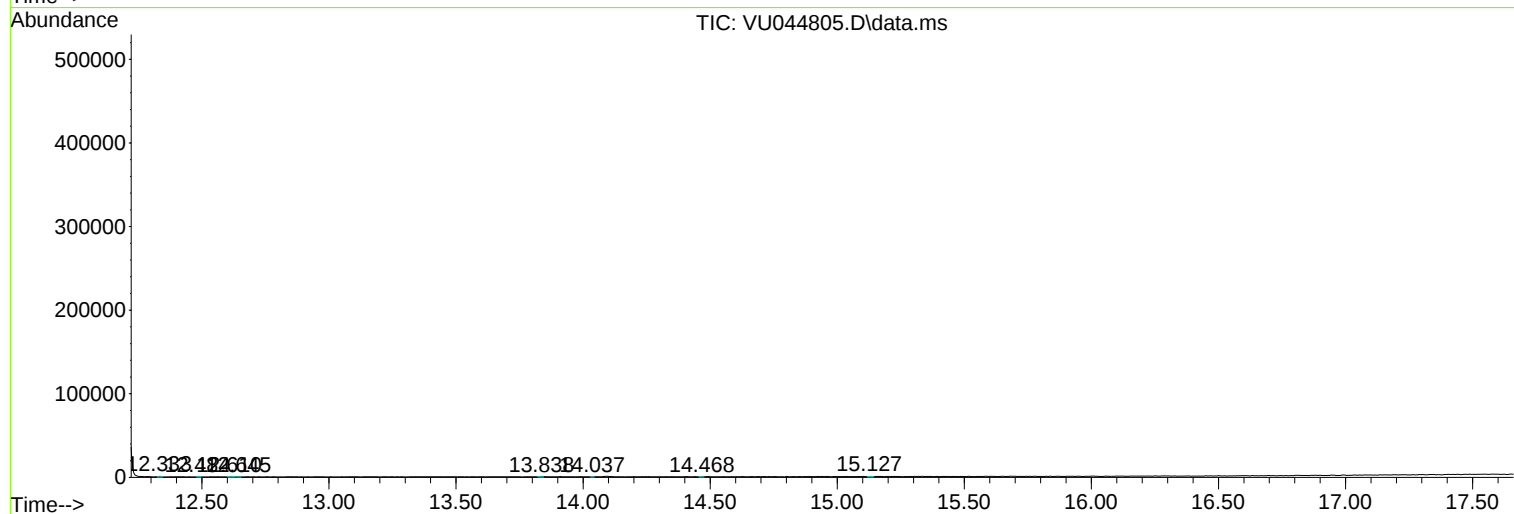
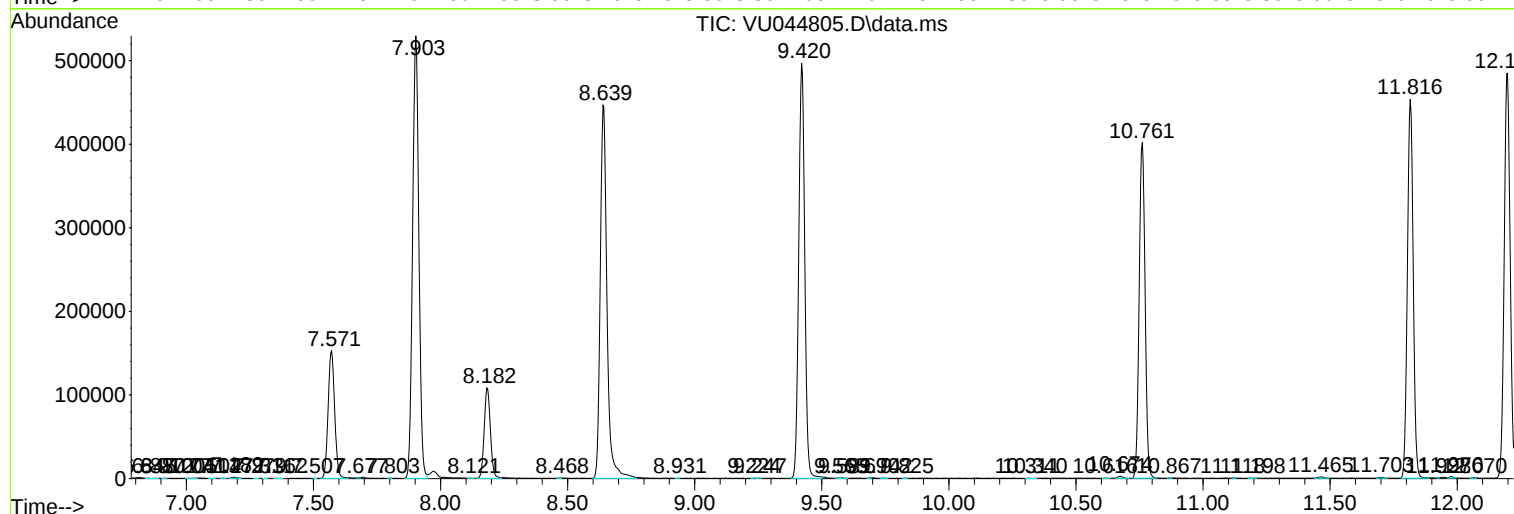
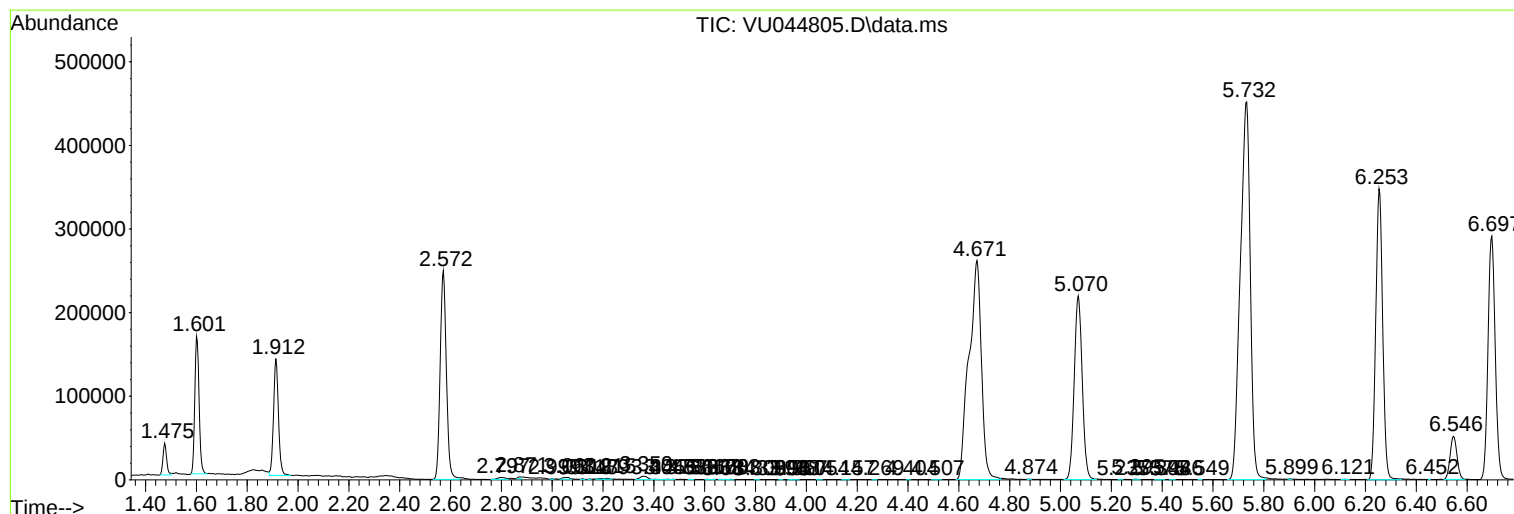
Sum of corrected areas: 9957137

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
Data File : VU044805.D
Acq On : 24 Sep 2021 12:28
Operator : SY/MD
Sample : M3873-03DL 4X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW7X3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
Data File : VU044805.D
Acq On : 24 Sep 2021 12:28
Operator : SY/MD
Sample : M3873-03DL 4X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW7X3DL

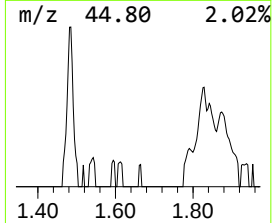
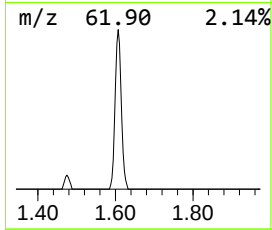
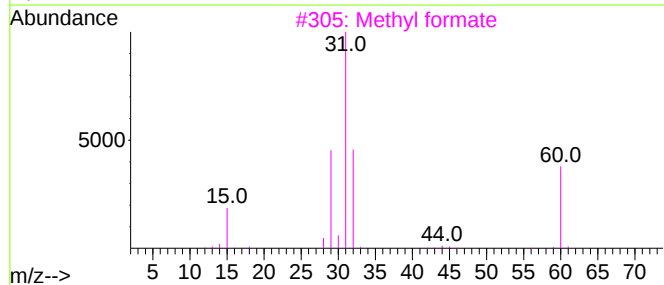
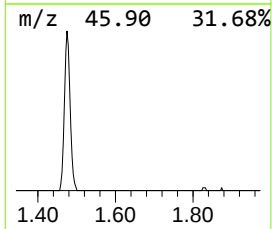
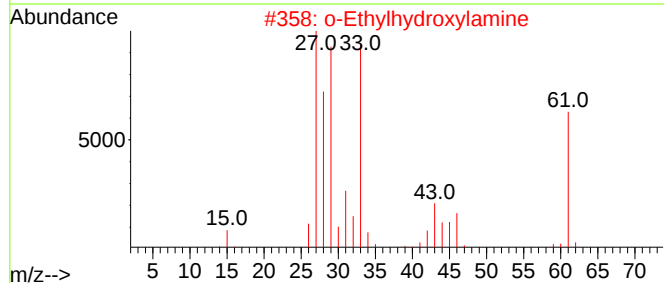
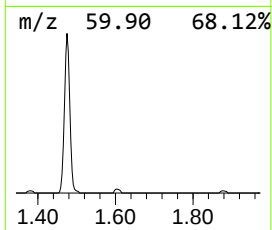
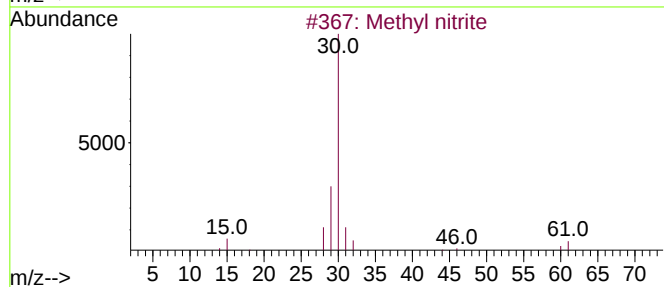
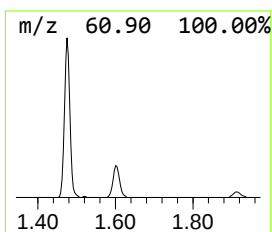
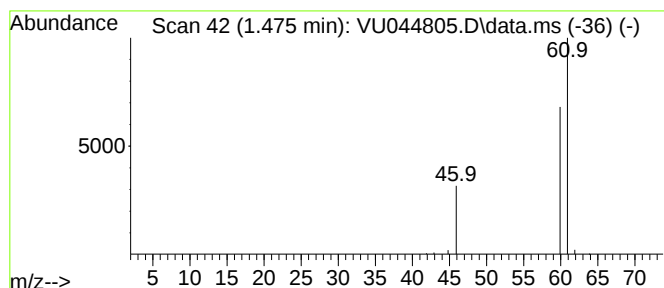
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.475	2.87 ug/L	37784	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl nitrite	61	CH3NO2	000624-91-9	5
2			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
3			Methyl formate	60	C2H4O2	000107-31-3	3
4			Carbonyl sulfide	60	COS	000463-58-1	3
5			Thiirane	60	C2H4S	000420-12-2	3



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
Data File : VU044805.D
Acq On : 24 Sep 2021 12:28
Operator : SY/MD
Sample : M3873-03DL 4X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW7X3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.475	2.9	ug/L	37784	1	6.253	657650	50.0