LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021941.D
Acq On : 25 Aug 2021 10:49
Operator : SY/MD
Sample : VV0825MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK238

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_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

Signal : TIC: VV021941.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	100	rVB	177964	180749	13.27%	1.714%
2	1.564	156	163	179	rVB	147980	168642	12.38%	1.599%
3	2.108	322	332	353	rVB	272038	405202	29.75%	3.842%
4	2.381	412	417	420	rBV3	606	705	0.05%	0.007%
5	2.510	450	457	467	rVB4	3224	5336	0.39%	0.051%
6	2.793	543	545	548	rVB2	538	238	0.02%	0.002%
7	2.828	553	556	557	rBV2	381	152	0.01%	0.001%
8	3.146	653	655	658	rBV	296	109	0.01%	0.001%
9	3.194	668	670	672	rBV	342	167	0.01%	0.002%
10	3.252	686	688	689	rBV	355	176	0.01%	0.002%
11	3.301	700	703	705	rBV2	332	164	0.01%	0.002%
12	3.346	713	717	720	rVB2	442	283	0.02%	0.003%
13	3.371	720	725	727	rBV	580	514	0.04%	0.005%
14	3.416	734	739	742	rBV	482	356	0.03%	0.003%
15	3.503	764	766	770	rBV	252	126	0.01%	0.001%
16	3.670	816	818	823	rVB	386	210	0.02%	0.002%
17	3.773	847	850	852	rBV	211	154	0.01%	0.001%
18	3.786	852	854	855	rBV	225	103	0.01%	0.001%
19	3.876	872	882	924	rBV	113607	302355	22.20%	2.867%
20	4.352	1014	1030	1060	rBV	214380	534925	39.27%	5.072%
21	4.812	1171	1173	1174	rBV	253	136	0.01%	0.001%
22	4.837	1179	1181	1183	rBV	341	135	0.01%	0.001%
23	4.963	1218	1220	1223	rBV	168	101	0.01%	0.001%
24	4.992	1226	1229	1230	rBV3	333	177	0.01%	0.002%
25	5.050	1230	1247	1275	rBV2	532093	1362199	100.00%	12.916%
26	5.397	1353	1355	1356	rBV2	538	212	0.02%	0.002%
27	5.477	1378	1380	1382	rVB3	261	87	0.01%	0.001%
28	5.513	1389	1391	1395	rVB3	569	269	0.02%	0.003%
29	5.619	1412	1424	1456	rBV	413475	835373	61.33%	7.921%
30	5.831	1487	1490	1493	rBV2	590	369	0.03%	0.003%
31	5.908	1502	1514	1531	rBV3	35487	75387	5.53%	0.715%
32	6.072	1551	1565	1602	rBV	300555	619122	45.45%	5.870%
33	6.407	1666	1669	1672	rVB2	170	107	0.01%	0.001%
34	6.448	1679	1682	1683	rBV	330	131	0.01%	0.001%
35	6.481	1689	1692	1694	rBV2	206	142	0.01%	0.001%
36	6.516	1700	1703	1706	rBV2	395	305	0.02%	0.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021941.D
Acq On : 25 Aug 2021 10:49
Operator : SY/MD
Sample : VV0825MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK238

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_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

37	6.657	1744	1747	1748	rBV	273	178	0.01%	0.002%
38	6.667	1748	1750	1754	rVV	407	298	0.02%	0.003%
39	6.683	1754	1755	1757	rBV2	444	181	0.01%	0.002%
40	6.731	1768	1770	1774	rVB2	244	135	0.01%	0.001%
41	6.780	1783	1785	1788	rBV2	209	155	0.01%	0.001%
42	6.792	1788	1789	1792	rVB	257	81	0.01%	0.001%
43	6.825	1798	1799	1802	rBV	284	164	0.01%	0.002%
44	6.889	1816	1819	1825	rBV2	182	184	0.01%	0.002%
45	6.934	1831	1833	1835	rBV2	194	80	0.01%	0.001%
46	6.989	1839	1850	1876	rBV	174124	317993	23.34%	3.015%
47	7.233	1923	1926	1930	rBV3	414	320	0.02%	0.003%
48	7.249	1930	1931	1933	rBV	323	133	0.01%	0.001%
49	7.320	1939	1953	1971	rBV	664996	1148357	84.30%	10.889%
50	7.625	2038	2048	2069	rBV	115532	204826	15.04%	1.942%
51	7.911	2134	2137	2138	rBV	399	144	0.01%	0.001%
52	7.927	2140	2142	2146	rVV3	511	335	0.02%	0.003%
53	7.953	2149	2150	2151	rVB	436	84	0.01%	0.001%
54	7.998	2160	2164	2166	rBV4	253	197	0.01%	0.002%
55	8.024	2170	2172	2176	rVB	352	175	0.01%	0.002%
56	8.050	2178	2180	2183	rBV2	378	173	0.01%	0.002%
57	8.091	2183	2193	2227	rBV2	316240	636044	46.69%	6.031%
58	8.406	2289	2291	2293	rBV2	445	218	0.02%	0.002%
59	8.445	2301	2303	2307	rBV3	307	184	0.01%	0.002%
60	8.632	2359	2361	2365	rVB2	506	298	0.02%	0.003%
61	8.686	2377	2378	2380	rBV	188	84	0.01%	0.001%
62	8.718	2385	2388	2389	rBV	235	131	0.01%	0.001%
63	8.738	2392	2394	2396	rBV	246	104	0.01%	0.001%
64	8.751	2396	2398	2401	rVB	478	257	0.02%	0.002%
65	8.767	2401	2403	2406	rVB	299	172	0.01%	0.002%
66	8.808	2413	2416	2419	rBV3	238	204	0.01%	0.002%
67	8.857	2419	2431	2454	rBV	613057	1010428	74.18%	9.581%
68	9.204	2538	2539	2541	rVB2	355	113	0.01%	0.001%
69	9.255	2551	2555	2556	rBV2	338	195	0.01%	0.002%
70	9.300	2567	2569	2574	rVB2	469	323	0.02%	0.003%
71	9.349	2581	2584	2585	rBV2	239	95	0.01%	0.001%
72	9.368	2588	2590	2596	rVB2	469	305	0.02%	0.003%
73	9.468	2618	2621	2622	rBV2	367	208	0.02%	0.002%
74	9.554	2647	2648	2650	rVB	329	88	0.01%	0.001%
75	9.779	2716	2718	2721	rBV	210	103	0.01%	0.001%
76	9.963	2772	2775	2777	rBV2	208	121	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021941.D
Acq On : 25 Aug 2021 10:49
Operator : SY/MD
Sample : VV0825MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK238

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_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

77	10.069	2806	2808	2814	rVB2	224	166	0.01%	0.002%
78	10.133	2819	2828	2837	rBV3	3616	6191	0.45%	0.059%
79	10.220	2843	2855	2873	rBV	379205	609863	44.77%	5.783%
80	10.422	2916	2918	2923	rBV3	219	179	0.01%	0.002%
81	10.445	2923	2925	2926	rBV3	420	172	0.01%	0.002%
82	10.496	2939	2941	2945	rBV2	295	175	0.01%	0.002%
83	10.551	2952	2958	2959	rBV2	455	440	0.03%	0.004%
84	10.651	2984	2989	2990	rBV2	375	312	0.02%	0.003%
85	10.921	3066	3073	3086	rVB5	3628	5127	0.38%	0.049%
86	11.001	3096	3098	3102	rBV2	301	161	0.01%	0.002%
87	11.194	3152	3158	3160	rBV3	901	904	0.07%	0.009%
88	11.252	3164	3176	3194	rBV	655842	1024632	75.22%	9.715%
89	11.503	3250	3254	3257	rBV2	367	345	0.03%	0.003%
90	11.625	3281	3292	3317	rBV	681538	1074265	78.86%	10.186%
91	11.924	3383	3385	3387	rBV	454	221	0.02%	0.002%
92	11.963	3395	3397	3401	rVB2	457	234	0.02%	0.002%
93	12.107	3440	3442	3446	rBV2	388	231	0.02%	0.002%
94	12.229	3476	3480	3484	rBV2	371	355	0.03%	0.003%
95	12.596	3592	3594	3596	rBV	480	276	0.02%	0.003%
96	12.892	3683	3686	3689	rBV2	633	425	0.03%	0.004%
97	13.172	3771	3773	3777	rBV2	350	266	0.02%	0.003%
98	13.204	3781	3783	3786	rBV	375	181	0.01%	0.002%
99	13.432	3850	3854	3858	rBV2	416	396	0.03%	0.004%
100	13.747	3948	3952	3961	rBV4	1312	2141	0.16%	0.020%

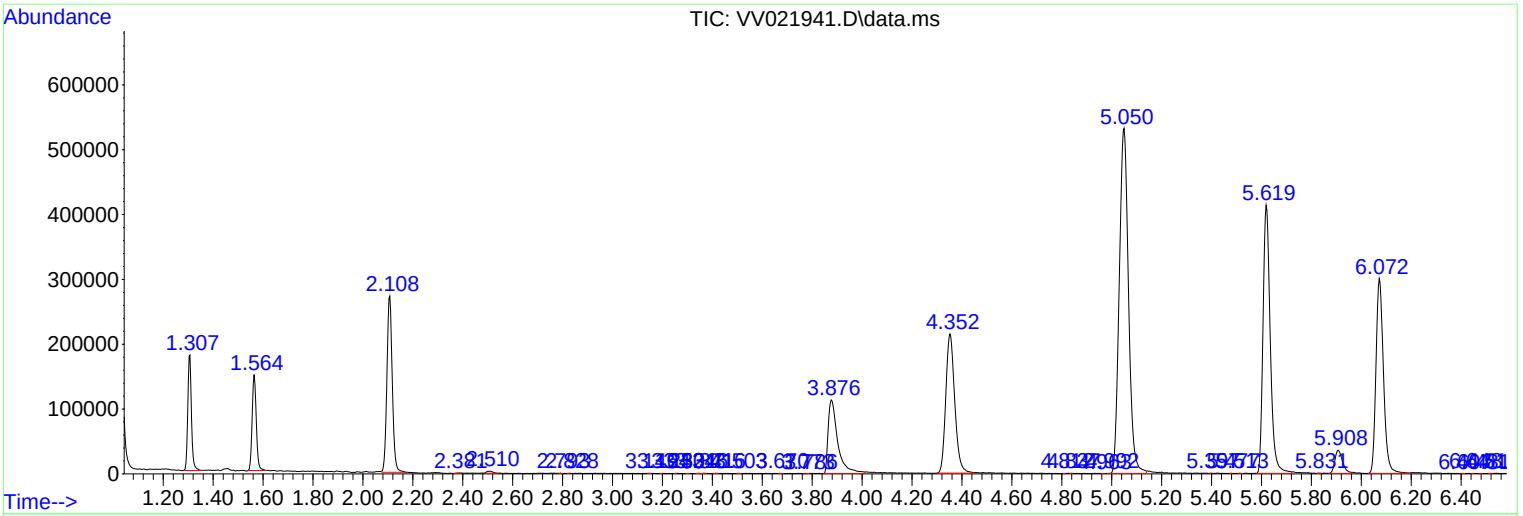
Sum of corrected areas: 10546444

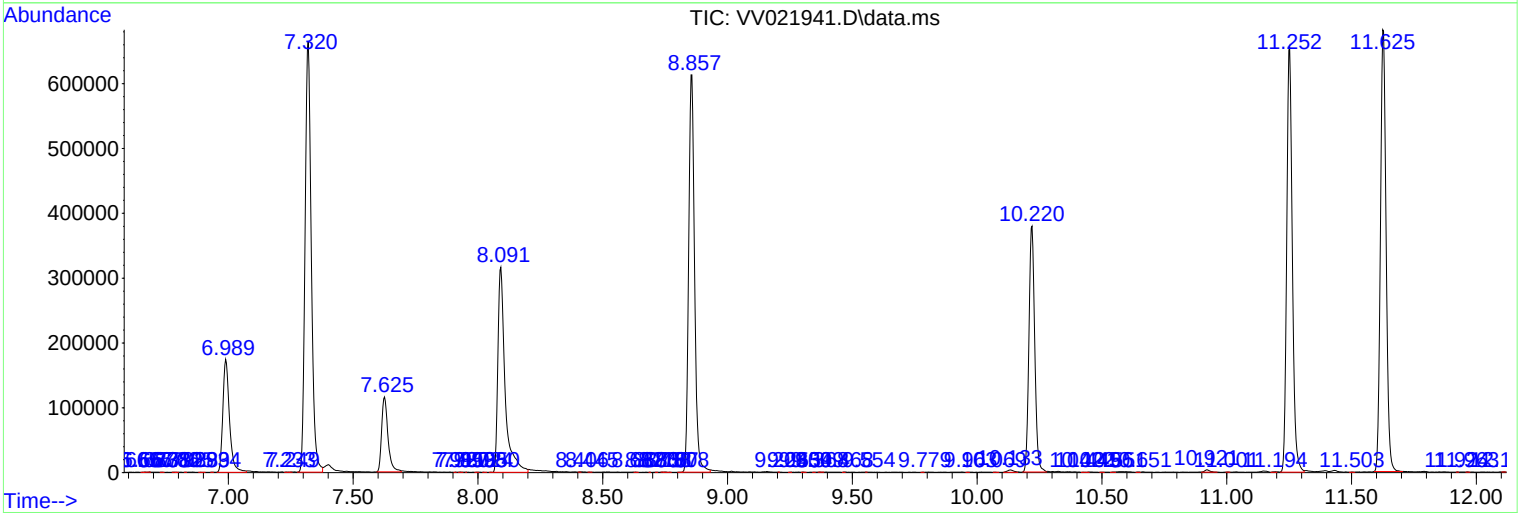
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021941.D
Acq On : 25 Aug 2021 10:49
Operator : SY/MD
Sample : VV0825MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

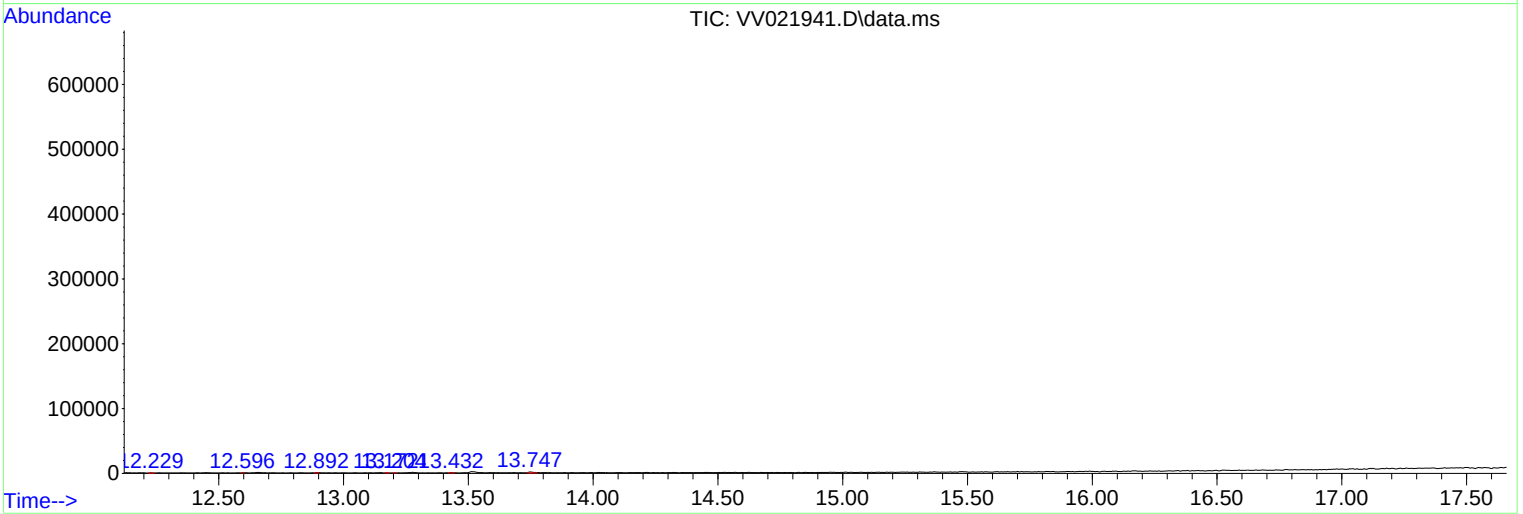
Instrument :
MSVOA_V
ClientSampleId :
VBLK238

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021941.D
Acq On : 25 Aug 2021 10:49
Operator : SY/MD
Sample : VV0825MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK238

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

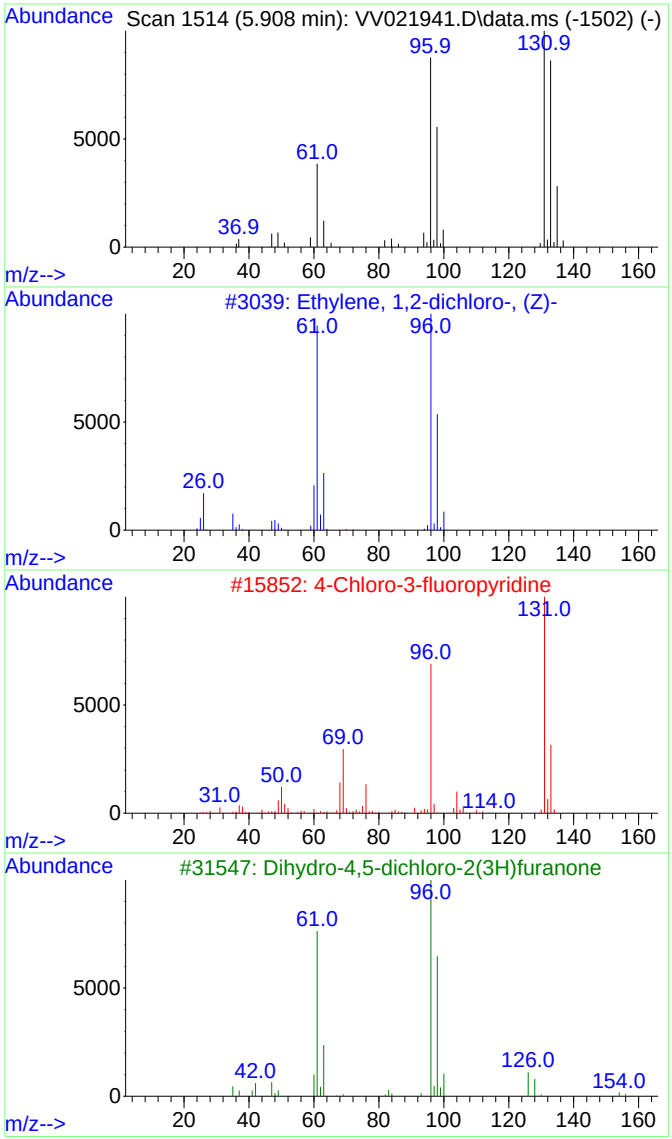
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

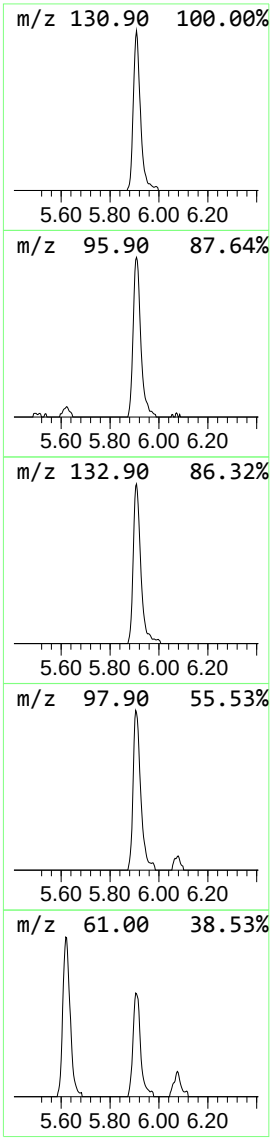
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.51 ug/L	75387	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021941.D
Acq On : 25 Aug 2021 10:49
Operator : SY/MD
Sample : VV0825MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK238

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.908	4.5	ug/L	75387	1	5.619	835373	50.0