LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061920\
Data File : VV016997.D
Acq On : 19 Jun 2020 13:54
Operator : SY/MD
Sample : L3074-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9M23

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\SOMVLM060820WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	64	70	84	rVB	183867	192239	13.33%	1.790%
2	1.579	145	152	165	rBV	131014	144738	10.04%	1.348%
3	2.123	311	321	340	rBV	311082	467387	32.41%	4.353%
4	2.277	365	369	373	rBV7	1448	1671	0.12%	0.016%
5	2.804	530	533	538	rVB6	1757	1337	0.09%	0.012%
6	2.859	545	550	551	rBV5	1303	852	0.06%	0.008%
7	2.958	577	581	584	rBV5	1685	1373	0.10%	0.013%
8	3.113	626	629	632	rVB3	1495	846	0.06%	0.008%
9	3.238	664	668	672	rBV6	1632	1296	0.09%	0.012%
10	3.370	706	709	711	rBV3	1297	612	0.04%	0.006%
11	3.386	711	714	716	rBV3	1402	824	0.06%	0.008%
12	3.422	723	725	726	rBV2	1296	601	0.04%	0.006%
13	3.457	733	736	741	rVB4	1514	1114	0.08%	0.010%
14	3.483	741	744	750	rBV6	1341	1115	0.08%	0.010%
15	3.531	757	759	761	rBV3	905	460	0.03%	0.004%
16	3.634	787	791	793	rVB4	952	708	0.05%	0.007%
17	3.672	799	803	805	rBV3	1246	1120	0.08%	0.010%
18	3.743	822	825	826	rBV3	1125	664	0.05%	0.006%
19	3.817	845	848	850	rVB3	1287	570	0.04%	0.005%
20	3.830	850	852	854	rBV3	894	500	0.03%	0.005%
21	3.910	865	877	904	rBV	98472	283816	19.68%	2.643%
22	4.261	983	986	988	rBV4	1593	841	0.06%	0.008%
23	4.376	1007	1022	1053	rVB	257211	631293	43.77%	5.879%
24	4.624	1093	1099	1102	rBV6	1669	1783	0.12%	0.017%
25	4.820	1157	1160	1162	rBV4	2027	1295	0.09%	0.012%
26	5.071	1222	1238	1266	rBV2	558783	1442140	100.00%	13.430%
27	5.335	1316	1320	1321	rBV4	968	769	0.05%	0.007%
28	5.511	1369	1375	1377	rBV6	1434	1396	0.10%	0.013%
29	5.640	1403	1415	1440	rBV	407980	815291	56.53%	7.592%
30	5.929	1495	1505	1519	rBV3	47441	92425	6.41%	0.861%
31	6.093	1544	1556	1584	rVB	325066	656317	45.51%	6.112%
32	6.505	1683	1684	1686	rBV2	1074	531	0.04%	0.005%
33	6.579	1702	1707	1713	rVB8	1721	1947	0.14%	0.018%
34	6.605	1713	1715	1718	rBV4	1502	1043	0.07%	0.010%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061920\
Data File : VV016997.D
Acq On : 19 Jun 2020 13:54
Operator : SY/MD
Sample : L3074-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9M23

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\SOMVLM060820WMA.M
Title : VOC Analysis

35	6.724	1747	1752	1755	rBV6	1627	1490	0.10%	0.014%
36	6.759	1760	1763	1765	rVV3	1351	742	0.05%	0.007%
37	6.839	1787	1788	1791	rBV2	1043	625	0.04%	0.006%
38	6.878	1795	1800	1801	rBV5	1269	995	0.07%	0.009%
39	6.910	1808	1810	1812	rBV3	1317	736	0.05%	0.007%
40	7.007	1829	1840	1857	rBV	188442	335265	23.25%	3.122%
41	7.290	1925	1928	1929	rBV2	1207	642	0.04%	0.006%
42	7.338	1931	1943	1961	rBV	681190	1162807	80.63%	10.829%
43	7.640	2028	2037	2057	rVB2	129523	221395	15.35%	2.062%
44	8.109	2173	2183	2211	rBV2	287965	599607	41.58%	5.584%
45	8.560	2320	2323	2325	rBV2	1230	706	0.05%	0.007%
46	8.666	2354	2356	2361	rBV5	2307	2093	0.15%	0.019%
47	8.775	2387	2390	2392	rBV2	1501	897	0.06%	0.008%
48	8.826	2404	2406	2407	rBV2	1534	623	0.04%	0.006%
49	8.871	2407	2420	2442	rVV	611297	994670	68.97%	9.263%
50	9.325	2558	2561	2566	rBV6	1763	1240	0.09%	0.012%
51	9.399	2582	2584	2585	rBV2	1246	590	0.04%	0.005%
52	9.437	2594	2596	2599	rBV3	1254	811	0.06%	0.008%
53	9.479	2607	2609	2612	rBV4	1272	610	0.04%	0.006%
54	9.579	2632	2640	2648	rBV6	7768	14027	0.97%	0.131%
55	9.778	2700	2702	2707	rBV5	1146	1026	0.07%	0.010%
56	9.842	2715	2722	2723	rBV7	2154	2386	0.17%	0.022%
57	10.026	2775	2779	2781	rBV4	1172	838	0.06%	0.008%
58	10.058	2786	2789	2794	rBV6	1348	1218	0.08%	0.011%
59	10.084	2794	2797	2798	rBV3	1278	749	0.05%	0.007%
60	10.187	2827	2829	2830	rBV2	1200	473	0.03%	0.004%
61	10.238	2834	2845	2860	rVV	354207	551872	38.27%	5.139%
62	10.508	2926	2929	2931	rVB2	1018	604	0.04%	0.006%
63	10.524	2931	2934	2936	rVB3	1188	665	0.05%	0.006%
64	10.550	2936	2942	2944	rBV7	1461	1262	0.09%	0.012%
65	10.563	2944	2946	2949	rVV3	866	501	0.03%	0.005%
66	10.598	2952	2957	2960	rBV5	2055	1936	0.13%	0.018%
67	10.643	2967	2971	2974	rBV3	1320	1110	0.08%	0.010%
68	10.659	2974	2976	2978	rBV2	1587	832	0.06%	0.008%
69	10.688	2983	2985	2987	rBV2	1180	569	0.04%	0.005%
70	10.865	3037	3040	3041	rBV2	1120	569	0.04%	0.005%
71	10.900	3049	3051	3054	rBV4	1696	1182	0.08%	0.011%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061920\
Data File : VV016997.D
Acq On : 19 Jun 2020 13:54
Operator : SY/MD
Sample : L3074-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9M23

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\SOMVLM060820WMA.M
Title : VOC Analysis

72	11.006	3082	3084	3087	rVB4	1066	477	0.03%	0.004%
73	11.058	3097	3100	3103	rBV5	1356	1102	0.08%	0.010%
74	11.109	3113	3116	3120	rBV4	1572	1043	0.07%	0.010%
75	11.129	3120	3122	3124	rVB3	1398	573	0.04%	0.005%
76	11.145	3125	3127	3130	rBV3	1343	920	0.06%	0.009%
77	11.270	3155	3166	3183	rBV	613553	946403	65.62%	8.813%
78	11.511	3237	3241	3242	rBV4	1164	824	0.06%	0.008%
79	11.556	3246	3255	3262	rBV9	6103	11545	0.80%	0.108%
80	11.646	3271	3283	3301	rBV	711119	1094564	75.90%	10.193%
81	11.926	3368	3370	3371	rBV3	1337	562	0.04%	0.005%
82	11.987	3387	3389	3392	rBV4	1061	620	0.04%	0.006%
83	12.135	3432	3435	3437	rBV4	1292	898	0.06%	0.008%
84	12.222	3460	3462	3465	rBV3	839	428	0.03%	0.004%
85	12.305	3485	3488	3489	rBV3	1525	547	0.04%	0.005%
86	12.325	3490	3494	3499	rVV7	2174	2365	0.16%	0.022%
87	12.656	3593	3597	3598	rBV2	1198	982	0.07%	0.009%
88	12.784	3634	3637	3638	rBV3	1426	904	0.06%	0.008%
89	12.958	3688	3691	3696	rBV7	1511	1074	0.07%	0.010%
90	13.141	3744	3748	3751	rBV3	923	935	0.06%	0.009%
91	13.164	3751	3755	3760	rBV7	2702	3189	0.22%	0.030%
92	13.302	3794	3798	3802	rBV7	1521	1352	0.09%	0.013%
93	13.321	3802	3804	3806	rBV3	1513	671	0.05%	0.006%
94	13.476	3849	3852	3853	rBV3	1586	775	0.05%	0.007%
95	13.704	3920	3923	3924	rBV2	1201	664	0.05%	0.006%
96	13.746	3933	3936	3937	rBV2	1318	615	0.04%	0.006%
97	14.051	4028	4031	4036	rBV4	1589	1365	0.09%	0.013%
98	14.337	4118	4120	4125	rVB5	1469	959	0.07%	0.009%
99	14.415	4141	4144	4147	rBV5	1745	1467	0.10%	0.014%
100	15.382	4442	4445	4446	rBV3	1966	1043	0.07%	0.010%

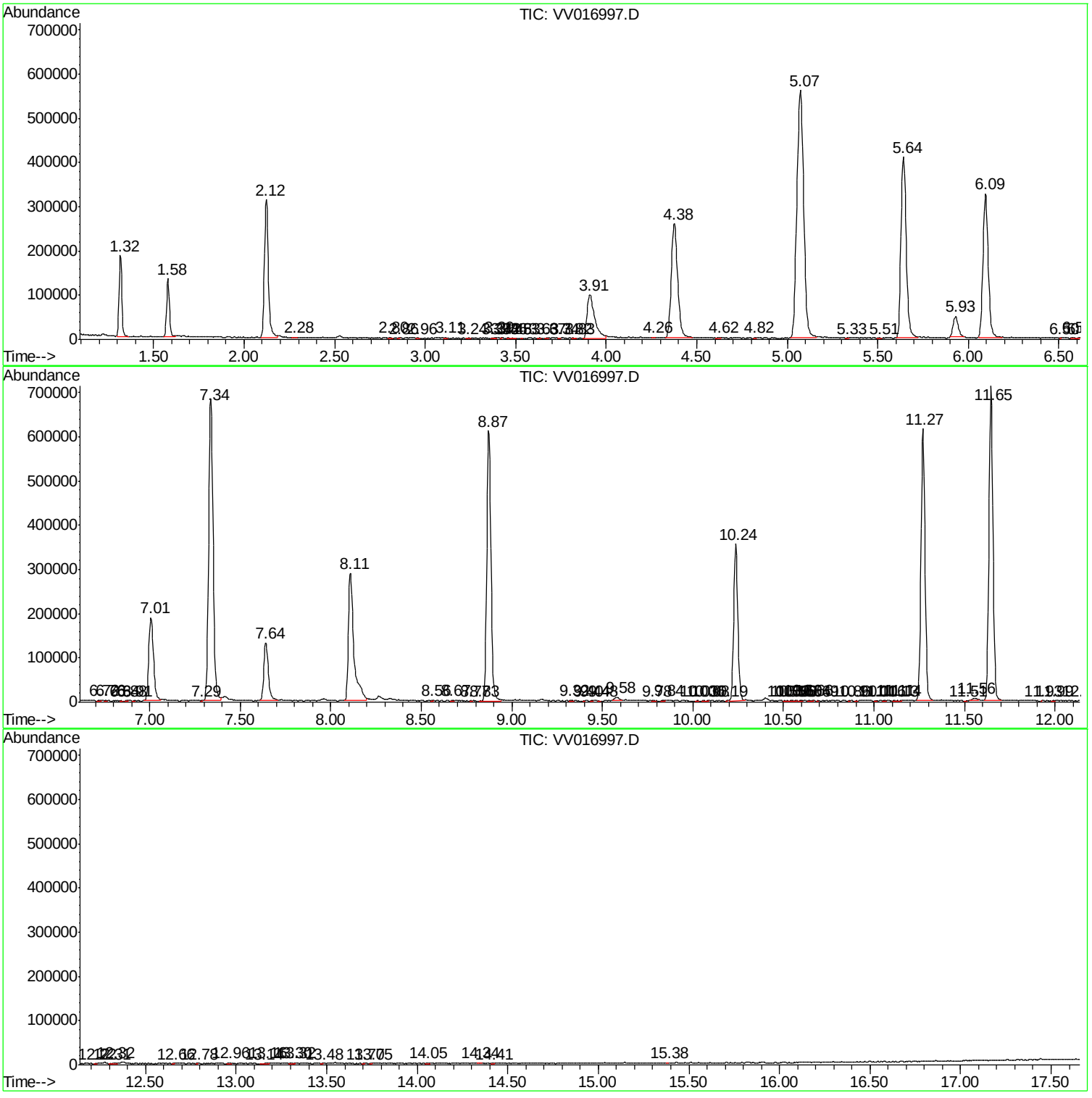
Sum of corrected areas: 10738143

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061920\
Data File : VV016997.D
Acq On : 19 Jun 2020 13:54
Operator : SY/MD
Sample : L3074-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9M23

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061920\
Data File : VV016997.D
Acq On : 19 Jun 2020 13:54
Operator : SY/MD
Sample : L3074-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9M23

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

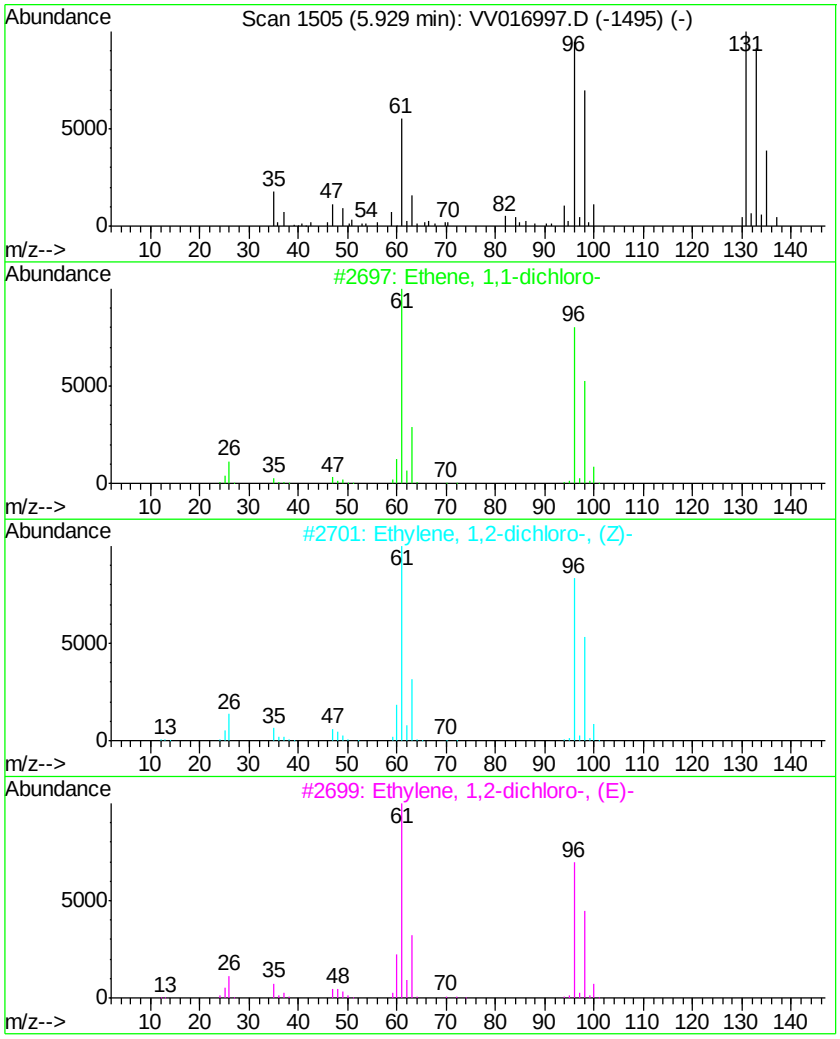
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

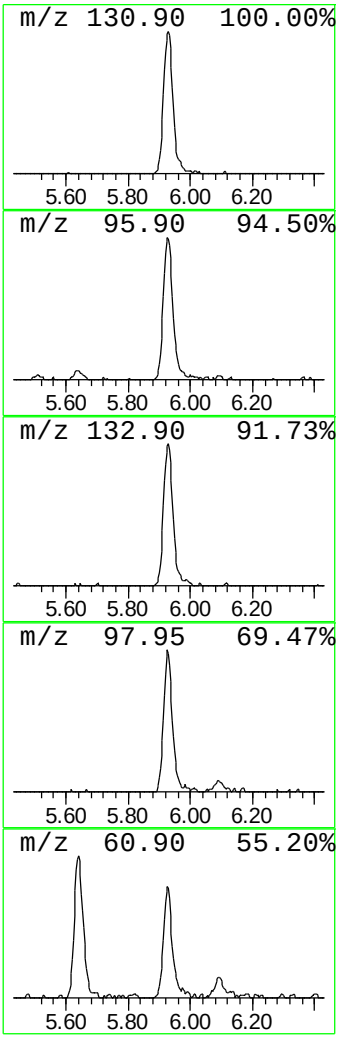
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.67 ug/L	92425	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	35
4	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35
5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061920\
Data File : VV016997.D
Acq On : 19 Jun 2020 13:54
Operator : SY/MD
Sample : L3074-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9M23

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.93	5.7	ug/L	92425	1	5.64	815291	50.0