

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028426.D
 Acq On : 07 Oct 2022 22:49
 Operator : SY/MD
 Sample : N4889-04 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ62

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\SFAMVLM100722WMA.M
 Title : VOC Analysis

Signal : TIC: VV028426.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	100	rVB	169739	179741	0.57%	0.377%
2	1.568	156	164	177	rBV	153426	174127	0.56%	0.365%
3	2.105	322	331	348	rVB	288785	418551	1.34%	0.878%
4	2.844	557	561	562	rBV3	895	642	0.00%	0.001%
5	2.892	572	576	579	rBV4	757	750	0.00%	0.002%
6	2.941	588	591	592	rBV3	607	337	0.00%	0.001%
7	3.124	645	648	649	rBV3	1012	510	0.00%	0.001%
8	3.362	719	722	726	rVB4	840	618	0.00%	0.001%
9	3.423	736	741	744	rBV4	770	576	0.00%	0.001%
10	3.545	776	779	782	rVB3	835	388	0.00%	0.001%
11	3.683	820	822	827	rVB4	612	484	0.00%	0.001%
12	3.806	857	860	864	rBV4	858	789	0.00%	0.002%
13	3.854	870	875	879	rBV6	1178	1365	0.00%	0.003%
14	3.905	879	891	947	rBV2	100050	534945	1.71%	1.123%
15	4.342	1013	1027	1053	rVB	242703	603503	1.93%	1.267%
16	4.603	1099	1108	1114	rBV3	5641	11118	0.04%	0.023%
17	4.748	1149	1153	1154	rBV3	650	438	0.00%	0.001%
18	4.818	1172	1175	1179	rVB4	1166	752	0.00%	0.002%
19	5.040	1228	1244	1275	rBV2	613542	1591937	5.08%	3.341%
20	5.387	1348	1352	1354	rBV4	1157	824	0.00%	0.002%
21	5.613	1410	1422	1452	rBV	457213	930836	2.97%	1.954%
22	5.969	1531	1533	1536	rVB2	1361	597	0.00%	0.001%
23	5.985	1536	1538	1539	rBV2	835	382	0.00%	0.001%
24	6.066	1548	1563	1577	rBV	356760	740458	2.36%	1.554%
25	6.449	1680	1682	1686	rBV4	1159	1008	0.00%	0.002%
26	6.519	1702	1704	1706	rBV3	757	460	0.00%	0.001%
27	6.635	1730	1740	1742	rBV8	1730	2573	0.01%	0.005%
28	6.841	1802	1804	1807	rBV3	827	476	0.00%	0.001%
29	6.905	1820	1824	1826	rBV4	550	321	0.00%	0.001%
30	6.982	1837	1848	1867	rBV	215365	397912	1.27%	0.835%
31	7.310	1939	1950	1960	rBV	732947	1258594	4.02%	2.642%
32	7.384	1960	1973	2019	rVB	18198409	31310514	100.00%	65.715%
33	7.616	2037	2045	2067	rVB	145755	253814	0.81%	0.533%
34	8.085	2181	2191	2224	rBV	485156	937907	3.00%	1.968%
35	8.471	2308	2311	2313	rVB2	769	383	0.00%	0.001%
36	8.490	2313	2317	2318	rBV3	666	440	0.00%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028426.D
 Acq On : 07 Oct 2022 22:49
 Operator : SY/MD
 Sample : N4889-04 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ62

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\SFAMVLM100722WMA.M
 Title : VOC Analysis

37	8.590	2343	2348	2351	rBV7	1130	1073	0.00%	0.002%
38	8.657	2367	2369	2372	rVB4	808	468	0.00%	0.001%
39	8.683	2372	2377	2380	rBV6	662	680	0.00%	0.001%
40	8.702	2380	2383	2384	rBV3	600	409	0.00%	0.001%
41	8.844	2416	2427	2450	rBV	639905	1063079	3.40%	2.231%
42	9.005	2467	2477	2501	rBV	456976	720406	2.30%	1.512%
43	9.130	2504	2516	2546	rVB	1499403	2420627	7.73%	5.080%
44	9.304	2564	2570	2573	rBV5	1369	1398	0.00%	0.003%
45	9.365	2587	2589	2593	rVB4	559	319	0.00%	0.001%
46	9.426	2604	2608	2609	rBV3	713	470	0.00%	0.001%
47	9.535	2631	2642	2674	rBV	519603	824113	2.63%	1.730%
48	9.699	2689	2693	2694	rBV2	1308	728	0.00%	0.002%
49	9.927	2755	2764	2776	rBV2	8062	12809	0.04%	0.027%
50	10.001	2785	2787	2791	rVB4	704	510	0.00%	0.001%
51	10.027	2791	2795	2798	rBV5	809	637	0.00%	0.001%
52	10.075	2808	2810	2812	rBV3	719	359	0.00%	0.001%
53	10.120	2818	2824	2825	rBV4	773	565	0.00%	0.001%
54	10.207	2839	2851	2872	rBV	490563	776289	2.48%	1.629%
55	10.294	2876	2878	2880	rBV2	781	424	0.00%	0.001%
56	10.349	2888	2895	2907	rVB	10567	16269	0.05%	0.034%
57	10.442	2916	2924	2944	rBV	30380	67672	0.22%	0.142%
58	10.532	2945	2952	2967	rVB	17982	29039	0.09%	0.061%
59	10.689	2994	3001	3007	rBV4	8604	12556	0.04%	0.026%
60	10.802	3034	3036	3039	rBV4	774	429	0.00%	0.001%
61	10.825	3041	3043	3047	rBV4	1111	731	0.00%	0.002%
62	10.908	3059	3069	3087	rVB	61145	97792	0.31%	0.205%
63	11.014	3096	3102	3104	rBV5	2436	2509	0.01%	0.005%
64	11.062	3115	3117	3118	rBV2	829	417	0.00%	0.001%
65	11.152	3141	3145	3147	rVB3	1007	787	0.00%	0.002%
66	11.239	3161	3172	3191	rBV	673664	1051120	3.36%	2.206%
67	11.400	3220	3222	3229	rVB6	1045	825	0.00%	0.002%
68	11.445	3232	3236	3238	rBV4	1627	1093	0.00%	0.002%
69	11.525	3251	3261	3270	rBV5	5762	12443	0.04%	0.026%
70	11.615	3278	3289	3313	rVB	691176	1109236	3.54%	2.328%
71	11.792	3342	3344	3345	rBV	761	312	0.00%	0.001%
72	11.815	3347	3351	3359	rVV5	2471	3369	0.01%	0.007%
73	11.905	3373	3379	3384	rBV7	3351	5357	0.02%	0.011%
74	12.011	3407	3412	3418	rBV5	4105	5222	0.02%	0.011%
75	12.104	3438	3441	3449	rBV5	2634	3500	0.01%	0.007%
76	12.300	3494	3502	3512	rBV7	2444	4504	0.01%	0.009%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028426.D
 Acq On : 07 Oct 2022 22:49
 Operator : SY/MD
 Sample : N4889-04 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ62

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\SFAMVLM100722WMA.M
 Title : VOC Analysis

77	12.371	3520	3524	3525	rBV2	836	560	0.00%	0.001%
78	12.410	3530	3536	3543	rVB6	2200	2905	0.01%	0.006%
79	12.583	3583	3590	3593	rBV4	1018	1135	0.00%	0.002%
80	12.612	3598	3599	3601	rBV2	612	289	0.00%	0.001%
81	12.664	3611	3615	3618	rBV5	596	536	0.00%	0.001%
82	12.734	3635	3637	3641	rBV5	487	302	0.00%	0.001%
83	12.876	3676	3681	3691	rVB4	6468	9350	0.03%	0.020%
84	13.005	3719	3721	3724	rVV3	551	421	0.00%	0.001%
85	13.037	3724	3731	3740	rVB9	4279	7173	0.02%	0.015%
86	13.078	3740	3744	3745	rBV3	574	355	0.00%	0.001%
87	13.259	3796	3800	3801	rBV3	996	652	0.00%	0.001%
88	13.294	3809	3811	3816	rVB5	793	515	0.00%	0.001%
89	13.316	3816	3818	3820	rBV3	505	294	0.00%	0.001%
90	13.403	3842	3845	3848	rBV2	653	360	0.00%	0.001%
91	13.422	3848	3851	3854	rBV4	953	685	0.00%	0.001%
92	13.509	3868	3878	3886	rBV9	3047	5324	0.02%	0.011%
93	13.702	3934	3938	3941	rBV3	760	570	0.00%	0.001%
94	13.895	3995	3998	4001	rBV4	534	499	0.00%	0.001%
95	13.995	4026	4029	4030	rBV2	617	317	0.00%	0.001%
96	14.140	4070	4074	4080	rBV7	1534	1235	0.00%	0.003%
97	14.413	4156	4159	4162	rBV4	778	558	0.00%	0.001%
98	14.657	4233	4235	4238	rBV3	1139	861	0.00%	0.002%
99	14.725	4254	4256	4259	rBV3	1018	849	0.00%	0.002%
100	14.927	4316	4319	4321	rBV2	1495	768	0.00%	0.002%

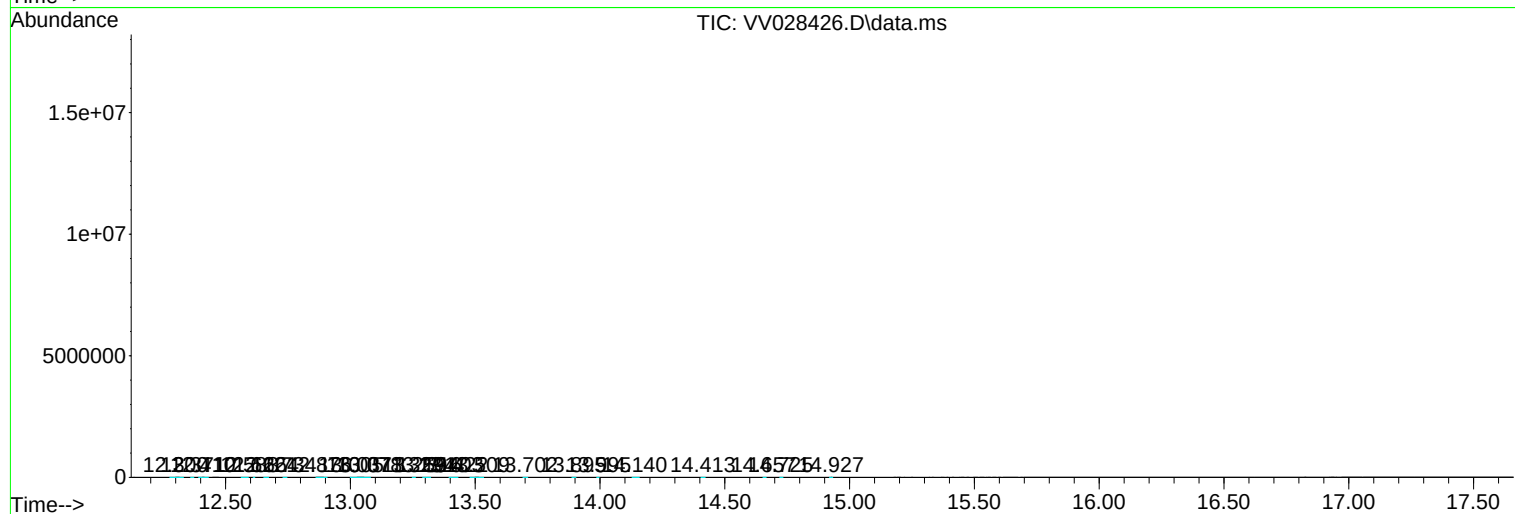
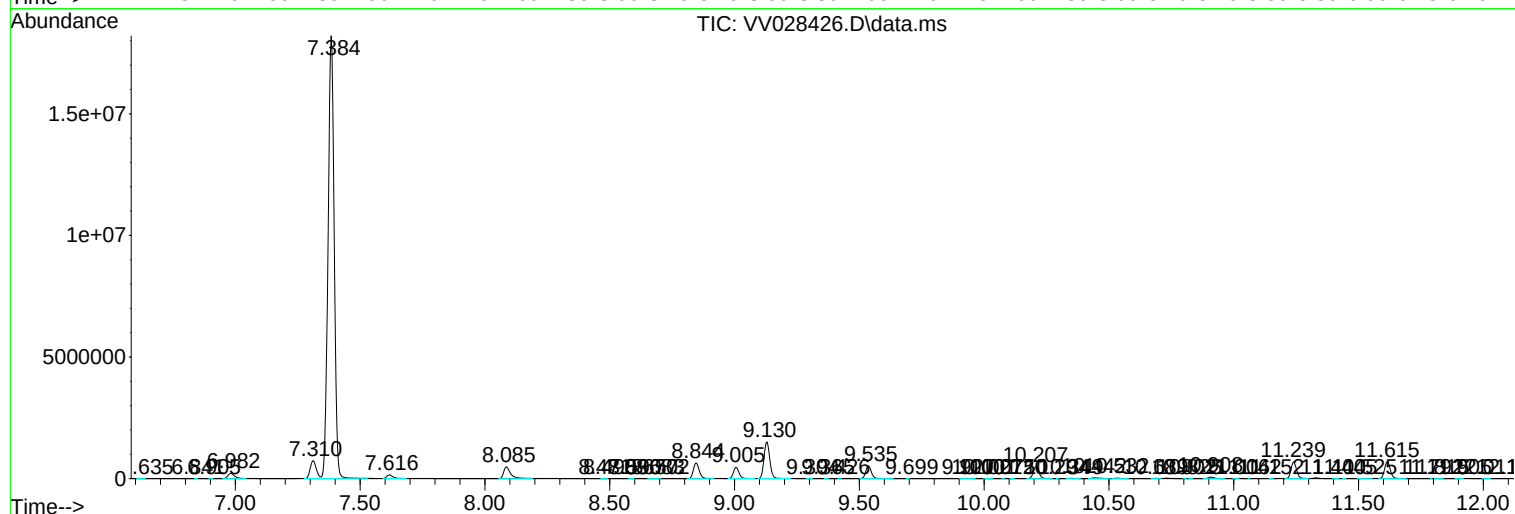
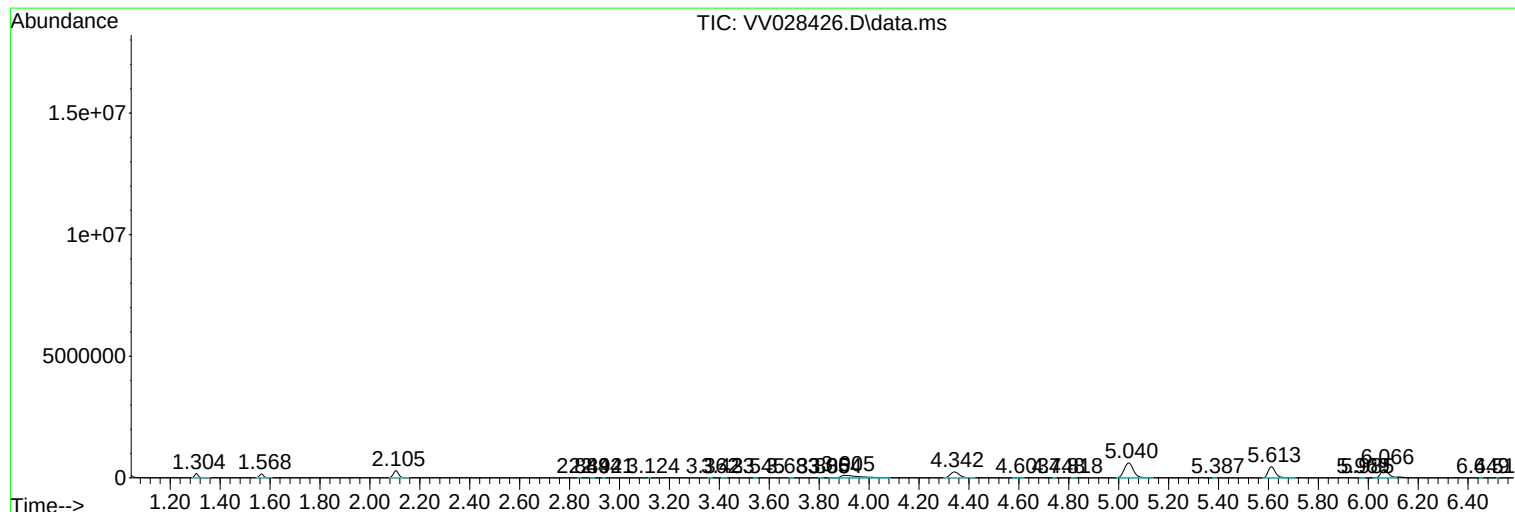
Sum of corrected areas: 47646128

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
Data File : VV028426.D
Acq On : 07 Oct 2022 22:49
Operator : SY/MD
Sample : N4889-04 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ62

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
Data File : VV028426.D
Acq On : 07 Oct 2022 22:49
Operator : SY/MD
Sample : N4889-04 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ62

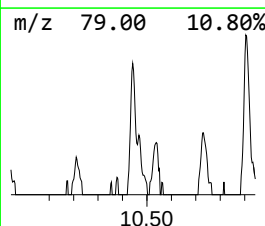
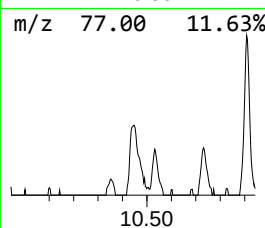
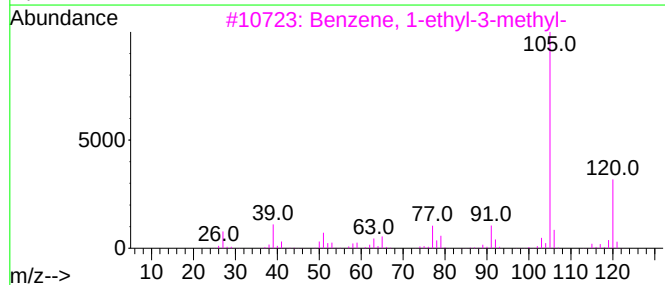
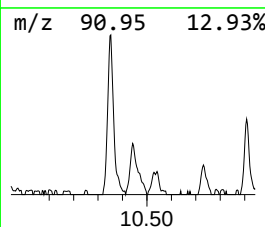
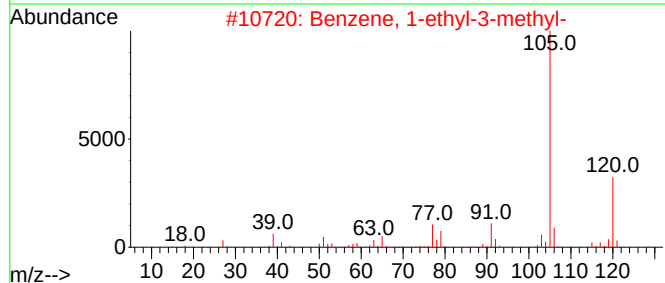
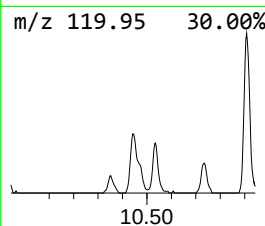
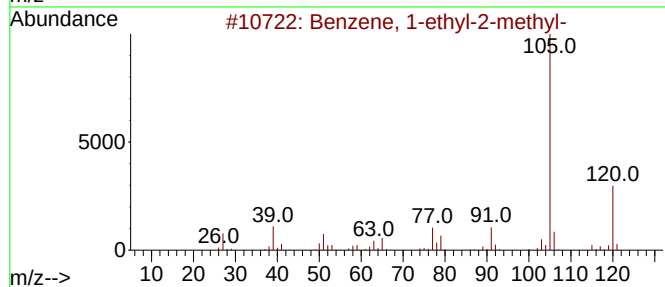
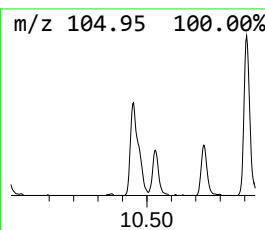
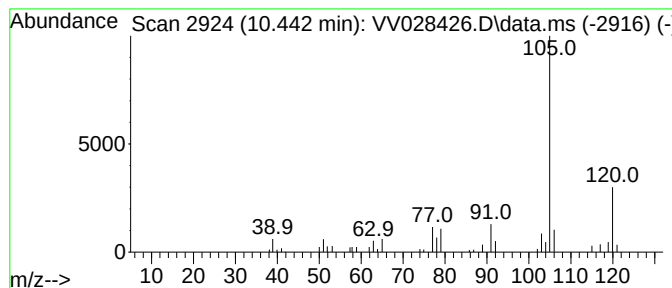
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.442	3.22 ug/L	67672	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
Data File : VV028426.D
Acq On : 07 Oct 2022 22:49
Operator : SY/MD
Sample : N4889-04 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ62

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.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
Benzene, 1-ethy...	10.442	3.2	ug/L	67672	3	11.239	1051120	50.0