LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050869.D
Acq On : 21 Sep 2022 06:33
Operator : JC/MD
Sample : N4650-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ12

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\SFAMULM092022WMA.M
Title : VOC Analysis

Signal : TIC: VU050869.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	73	81	102	rVB2	473099	596224	4.27%	1.341%
2	1.929	168	183	211	rVB2	562166	994150	7.11%	2.236%
3	2.240	276	280	287	rVB2	3583	3775	0.03%	0.008%
4	2.568	368	382	396	rBV3	447250	812724	5.81%	1.828%
5	2.681	413	417	425	rVB7	1316	1757	0.01%	0.004%
6	2.777	435	447	462	rVV4	4215	11798	0.08%	0.027%
7	2.954	498	502	507	rVV5	734	823	0.01%	0.002%
8	3.041	519	529	539	rBV3	3612	7209	0.05%	0.016%
9	3.134	554	558	562	rBV4	496	413	0.00%	0.001%
10	3.186	562	574	586	rBV4	3155	7627	0.05%	0.017%
11	3.353	613	626	644	rVV2	53668	105132	0.75%	0.236%
12	3.559	686	690	693	rVB2	540	371	0.00%	0.001%
13	3.694	726	732	733	rBV4	1028	864	0.01%	0.002%
14	3.736	741	745	750	rVB3	415	426	0.00%	0.001%
15	3.867	766	786	818	rBV	1681943	3967487	28.39%	8.922%
16	4.523	984	990	993	rBV3	1283	1234	0.01%	0.003%
17	4.665	1006	1034	1067	rBV	6114547	13976576	100.00%	31.432%
18	5.060	1143	1157	1182	rVB	336208	750965	5.37%	1.689%
19	5.314	1216	1236	1268	rBV	2519270	5671515	40.58%	12.755%
20	5.723	1342	1363	1379	rBV2	692818	1891632	13.53%	4.254%
21	6.038	1457	1461	1469	rVB4	622	677	0.00%	0.002%
22	6.115	1478	1485	1486	rBV3	492	546	0.00%	0.001%
23	6.247	1512	1526	1548	rBV	533266	1003228	7.18%	2.256%
24	6.539	1604	1617	1637	rVB3	92857	180632	1.29%	0.406%
25	6.633	1641	1646	1649	rBV3	492	481	0.00%	0.001%
26	6.690	1649	1664	1680	rBV	438775	860884	6.16%	1.936%
27	6.877	1720	1722	1727	rVB3	896	542	0.00%	0.001%
28	6.977	1745	1753	1765	rVB7	2177	4313	0.03%	0.010%
29	7.182	1809	1817	1826	rVV7	2419	3939	0.03%	0.009%
30	7.218	1826	1828	1833	rVB3	510	409	0.00%	0.001%
31	7.378	1871	1878	1881	rBV3	867	854	0.01%	0.002%
32	7.565	1922	1936	1954	rBV2	205901	369638	2.64%	0.831%
33	7.790	1996	2006	2018	rBV2	9785	17610	0.13%	0.040%
34	7.851	2018	2025	2026	rBV5	2060	2032	0.01%	0.005%
35	7.896	2026	2039	2052	rVV	785721	1335494	9.56%	3.003%
36	7.967	2052	2061	2075	rVB	196001	337606	2.42%	0.759%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050869.D
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Operator : JC/MD
Sample : N4650-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ12

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\SFAMULM092022WMA.M
Title : VOC Analysis

37	8.176	2113	2126	2140	rBV	154505	272212	1.95%	0.612%
38	8.362	2181	2184	2185	rBV3	960	501	0.00%	0.001%
39	8.395	2189	2194	2207	rVB5	7475	12872	0.09%	0.029%
40	8.472	2208	2218	2231	rBV6	2497	5231	0.04%	0.012%
41	8.552	2231	2243	2255	rBV	172761	288443	2.06%	0.649%
42	8.632	2255	2268	2304	rBV2	600290	1164758	8.33%	2.619%
43	8.864	2332	2340	2348	rVB6	6771	9741	0.07%	0.022%
44	8.922	2351	2358	2366	rVB8	3285	4930	0.04%	0.011%
45	9.147	2424	2428	2429	rBV2	528	340	0.00%	0.001%
46	9.166	2429	2434	2437	rVB4	1112	974	0.01%	0.002%
47	9.269	2457	2466	2475	rBV5	3610	6149	0.04%	0.014%
48	9.340	2481	2488	2489	rBV4	1181	1311	0.01%	0.003%
49	9.417	2499	2512	2536	rBV	739755	1212235	8.67%	2.726%
50	9.568	2548	2559	2577	rVB	94073	153373	1.10%	0.345%
51	9.690	2577	2597	2610	rBV	232674	393559	2.82%	0.885%
52	9.890	2654	2659	2660	rBV5	960	840	0.01%	0.002%
53	10.025	2692	2701	2703	rBV7	3403	4297	0.03%	0.010%
54	10.099	2710	2724	2744	rBV	235689	379102	2.71%	0.853%
55	10.189	2750	2752	2755	rBV2	521	418	0.00%	0.001%
56	10.250	2760	2771	2772	rBV8	5591	7529	0.05%	0.017%
57	10.269	2773	2777	2787	rVB5	11223	16027	0.11%	0.036%
58	10.314	2787	2791	2794	rBV4	827	842	0.01%	0.002%
59	10.359	2795	2805	2810	rBV7	6030	11097	0.08%	0.025%
60	10.481	2831	2843	2853	rBV3	14565	23051	0.16%	0.052%
61	10.529	2853	2858	2861	rBV5	1946	2009	0.01%	0.005%
62	10.623	2884	2887	2891	rBV4	1995	1943	0.01%	0.004%
63	10.755	2916	2928	2941	rBV	641173	1042227	7.46%	2.344%
64	10.902	2962	2974	2985	rBV	35118	60668	0.43%	0.136%
65	10.947	2985	2988	2991	rBV4	1342	1106	0.01%	0.002%
66	10.996	2993	3003	3008	rBV	142578	230480	1.65%	0.518%
67	11.086	3022	3031	3049	rVB	172018	300297	2.15%	0.675%
68	11.230	3069	3076	3083	rBV3	10096	14763	0.11%	0.033%
69	11.288	3083	3094	3114	rVB	203642	332374	2.38%	0.747%
70	11.414	3127	3133	3138	rBV5	10693	14196	0.10%	0.032%
71	11.465	3139	3149	3163	rVB	392526	606712	4.34%	1.364%
72	11.558	3173	3178	3180	rBV6	2715	2852	0.02%	0.006%
73	11.639	3199	3203	3214	rVB3	14465	21268	0.15%	0.048%
74	11.742	3229	3235	3243	rVB2	28875	42245	0.30%	0.095%
75	11.809	3244	3256	3270	rVV	701078	1104596	7.90%	2.484%
76	11.893	3272	3282	3302	rVB	318347	505897	3.62%	1.138%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050869.D
Acq On : 21 Sep 2022 06:33
Operator : JC/MD
Sample : N4650-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ12

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\SFAMULM092022WMA.M
Title : VOC Analysis

77	12.063	3326	3335	3336	rBV3	20992	25880	0.19%	0.058%
78	12.095	3337	3345	3352	rVV2	109444	172518	1.23%	0.388%
79	12.192	3363	3375	3394	rVB	824330	1376836	9.85%	3.096%
80	12.375	3426	3432	3447	rVB	34102	56719	0.41%	0.128%
81	12.478	3450	3464	3484	rBV	616692	1120422	8.02%	2.520%
82	12.571	3486	3493	3500	rVB2	51588	73369	0.52%	0.165%
83	12.681	3519	3527	3530	rBV3	23091	32521	0.23%	0.073%
84	13.025	3625	3634	3651	rVB	47813	84178	0.60%	0.189%
85	13.111	3653	3661	3664	rBV7	5758	8528	0.06%	0.019%
86	13.291	3712	3717	3726	rVB7	8985	12600	0.09%	0.028%
87	13.446	3745	3765	3778	rBV5	57470	130902	0.94%	0.294%
88	13.623	3814	3820	3832	rVB4	18330	29069	0.21%	0.065%
89	13.735	3846	3855	3863	rBV10	7672	12548	0.09%	0.028%
90	13.832	3877	3885	3886	rBV5	7188	7475	0.05%	0.017%
91	14.086	3956	3964	3985	rVB2	36952	65517	0.47%	0.147%
92	14.185	3987	3995	4007	rVB10	7220	13702	0.10%	0.031%
93	14.285	4019	4026	4030	rBV8	2954	4001	0.03%	0.009%
94	14.449	4068	4077	4085	rBV2	17315	24587	0.18%	0.055%
95	14.632	4131	4134	4135	rBV2	1298	773	0.01%	0.002%
96	14.758	4169	4173	4175	rBV4	1140	928	0.01%	0.002%
97	15.012	4247	4252	4254	rBV5	3496	3363	0.02%	0.008%
98	15.140	4289	4292	4294	rBV4	1834	1105	0.01%	0.002%
99	15.214	4307	4315	4325	rBV4	5935	11959	0.09%	0.027%
100	15.401	4366	4373	4386	rBV9	12858	21689	0.16%	0.049%

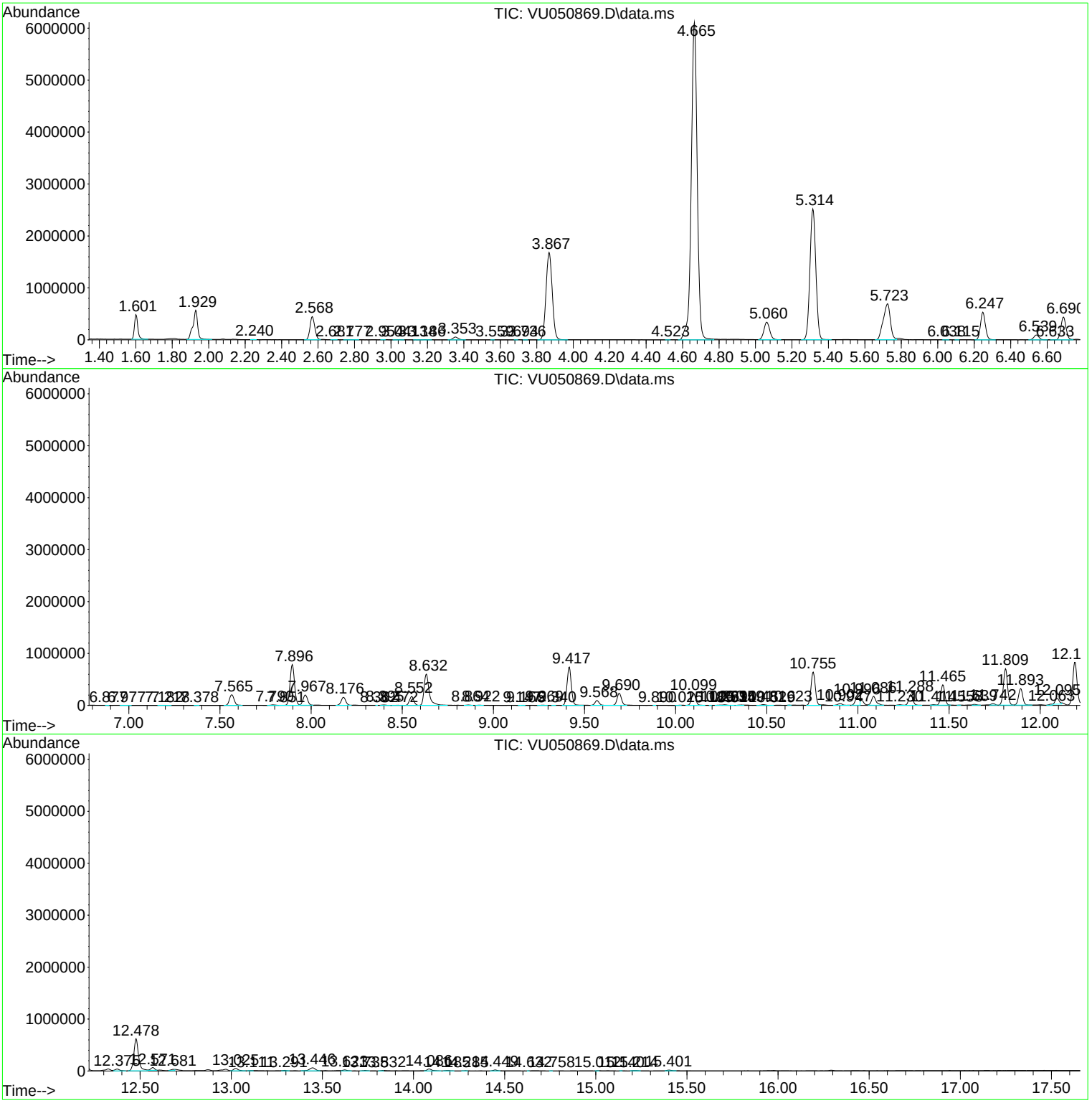
Sum of corrected areas: 44466241

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050869.D
Acq On : 21 Sep 2022 06:33
Operator : JC/MD
Sample : N4650-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ12

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050869.D
Acq On : 21 Sep 2022 06:33
Operator : JC/MD
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ12

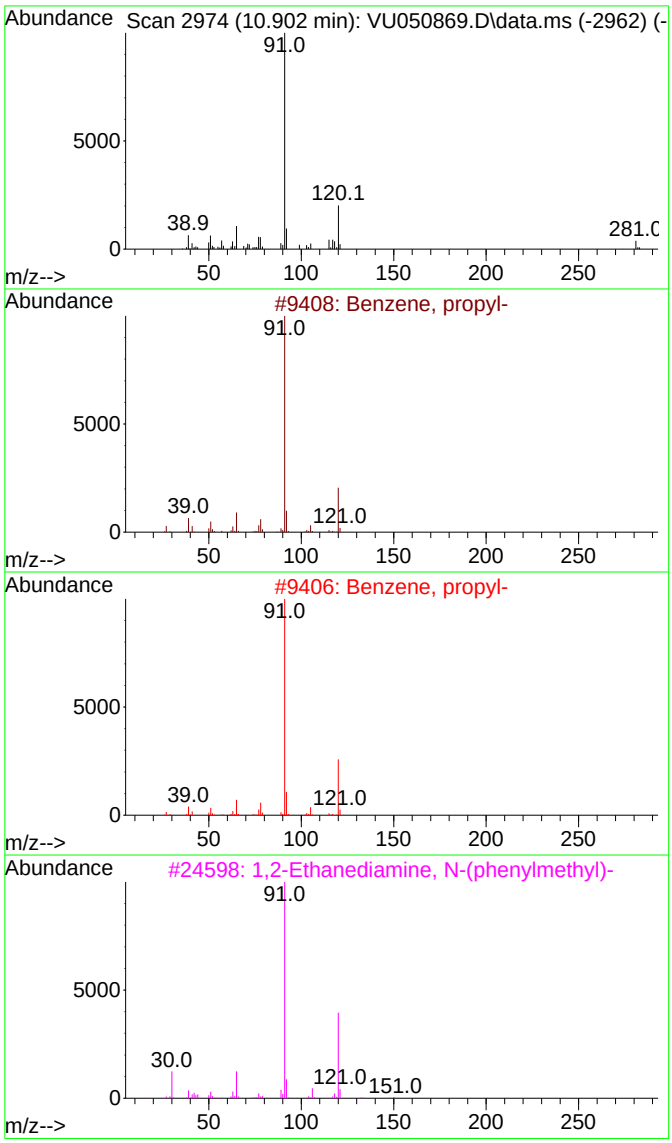
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

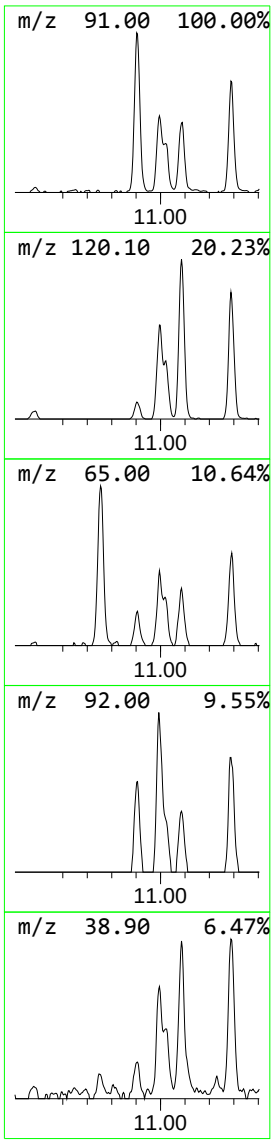
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.903	2.75 ug/L	60668	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	70
2	Benzene, propyl-	120	C9H12	000103-65-1	58
3	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	53
4	2,6-Lutidine-4-[benzyloxy]-3,5-d...	281	C14H13Cl2NO	1000252-12-5	46
5	4[h]-Pyridone, 1-benzyl-3,5-dich...	281	C14H13Cl2NO	1000252-55-6	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050869.D
Acq On : 21 Sep 2022 06:33
Operator : JC/MD
Sample : N4650-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ12

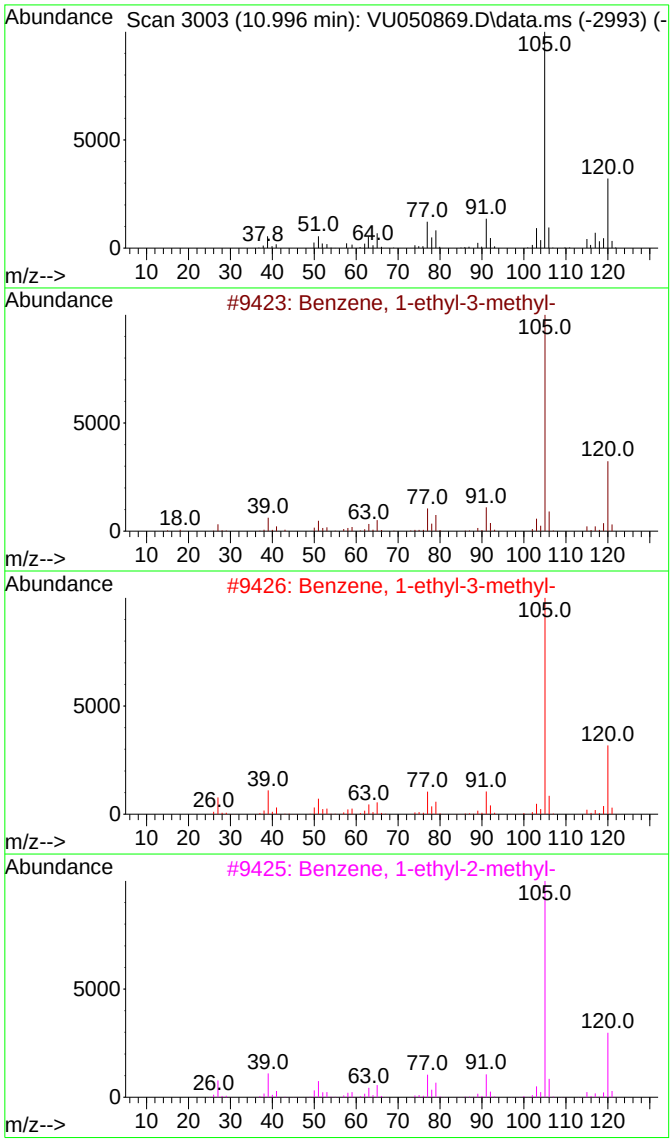
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

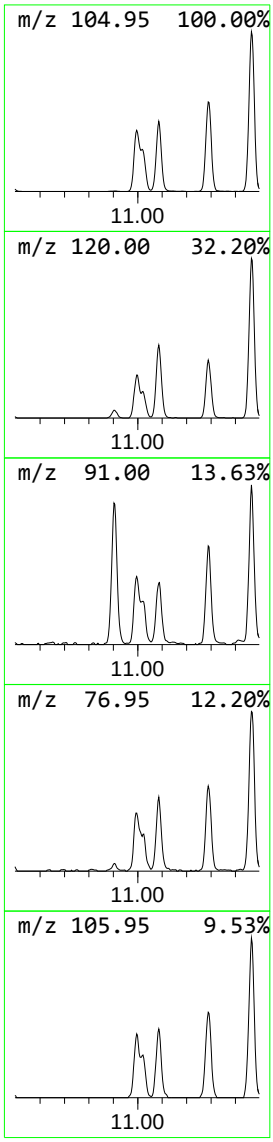
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.996	10.43 ug/L	230480	1,4-Dichlorobenzene-d4	11.809

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050869.D
Acq On : 21 Sep 2022 06:33
Operator : JC/MD
Sample : N4650-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ12

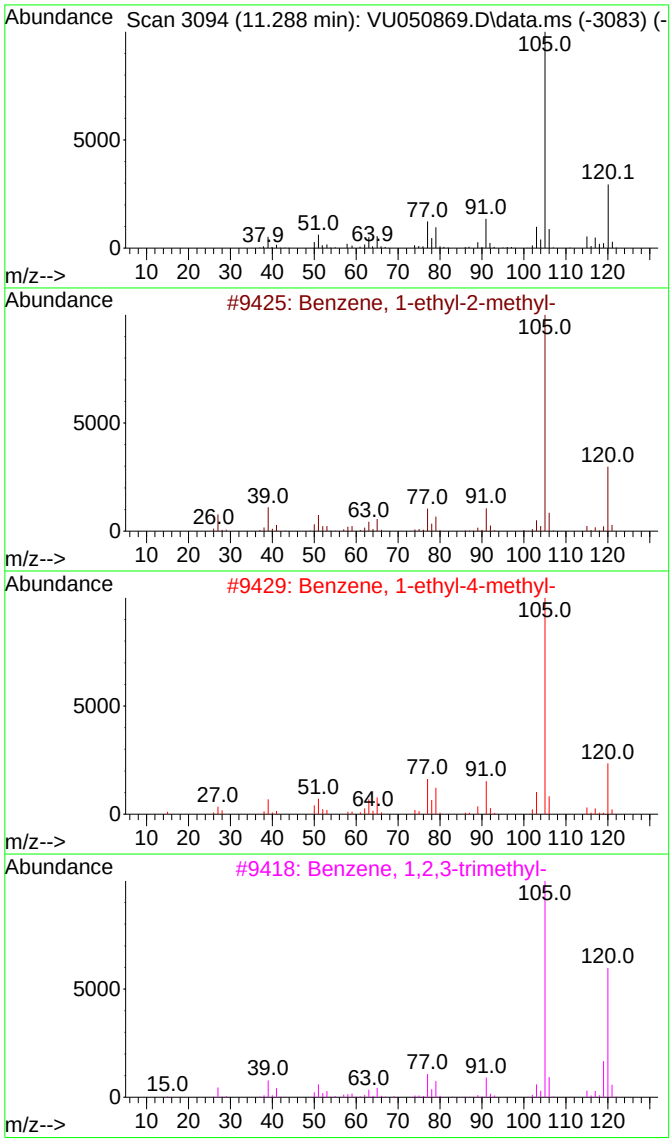
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

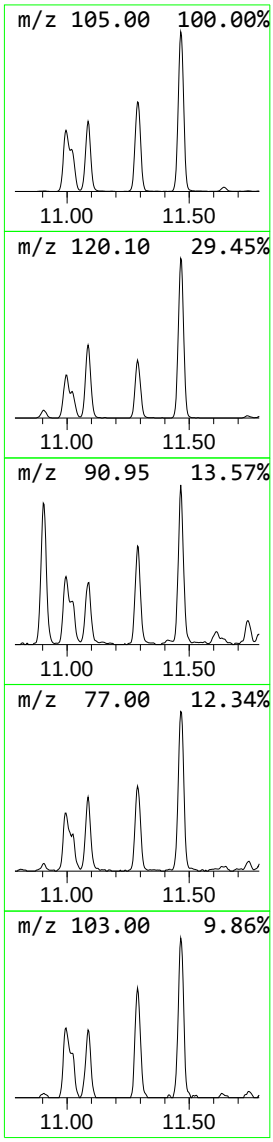
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.288	15.05 ug/L	332374	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050869.D
Acq On : 21 Sep 2022 06:33
Operator : JC/MD
Sample : N4650-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ12

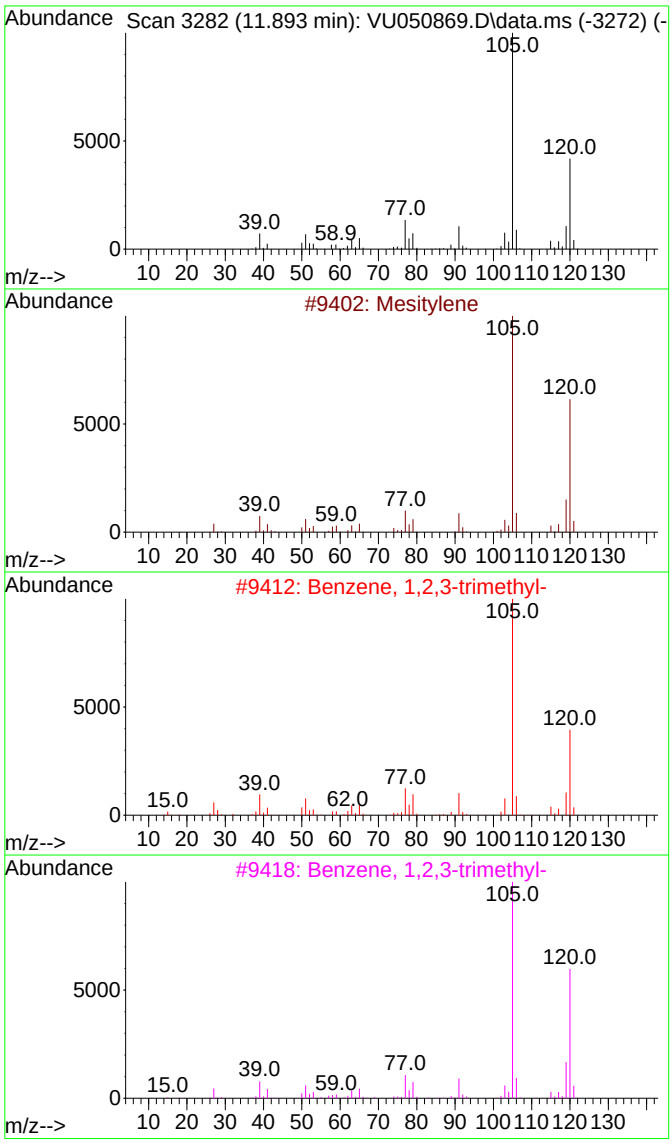
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

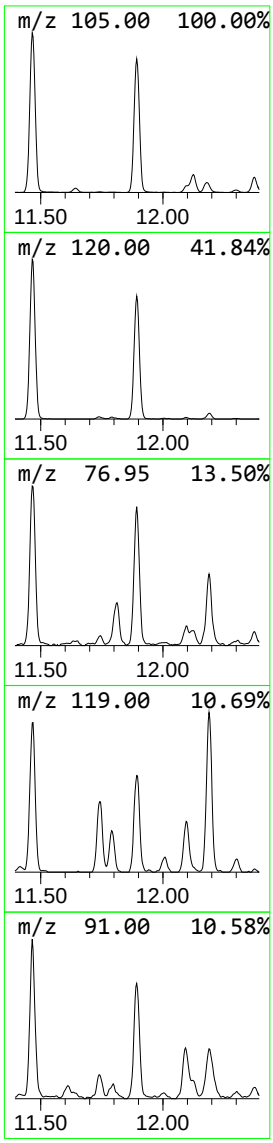
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	22.90 ug/L	505897	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050869.D
Acq On : 21 Sep 2022 06:33
Operator : JC/MD
Sample : N4650-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ12

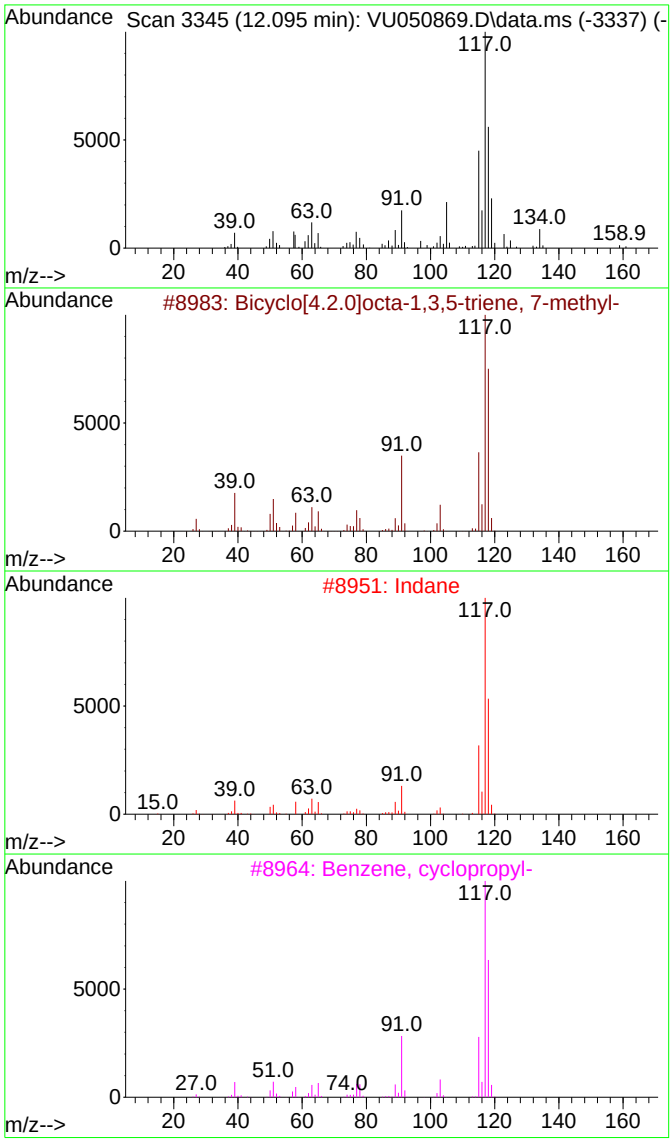
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

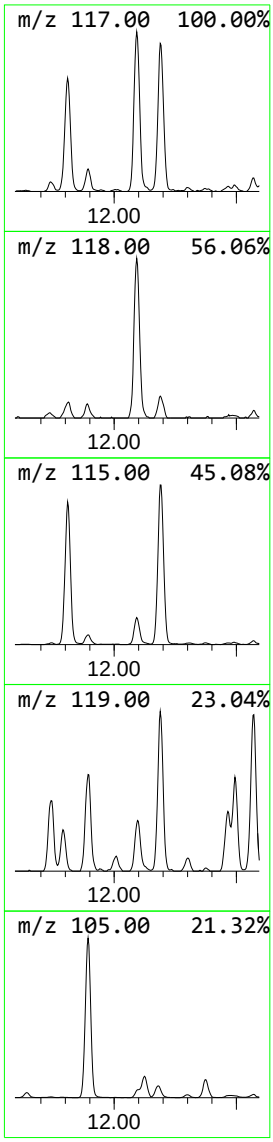
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	7.81 ug/L	172518	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	78
2	Indane	118	C9H10	000496-11-7	60
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	55
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	55
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050869.D
Acq On : 21 Sep 2022 06:33
Operator : JC/MD
Sample : N4650-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ12

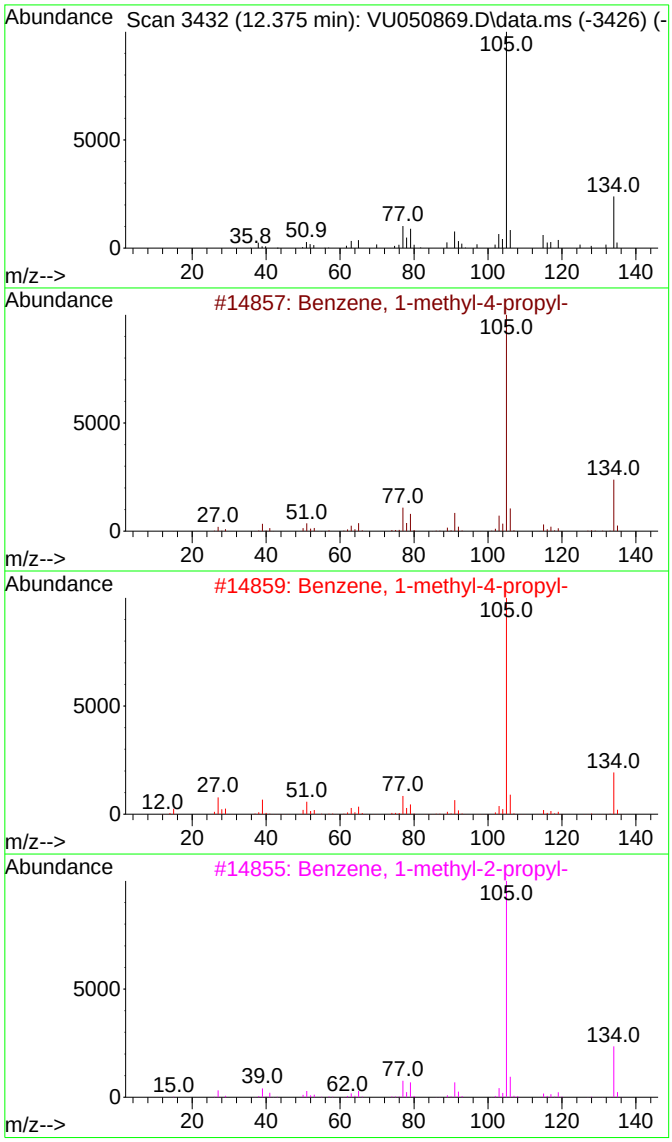
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

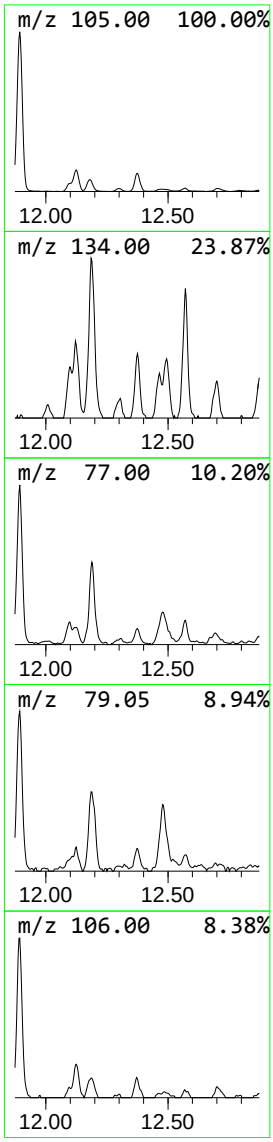
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-methyl-4-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.375	2.57 ug/L	56719	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050869.D
Acq On : 21 Sep 2022 06:33
Operator : JC/MD
Sample : N4650-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ12

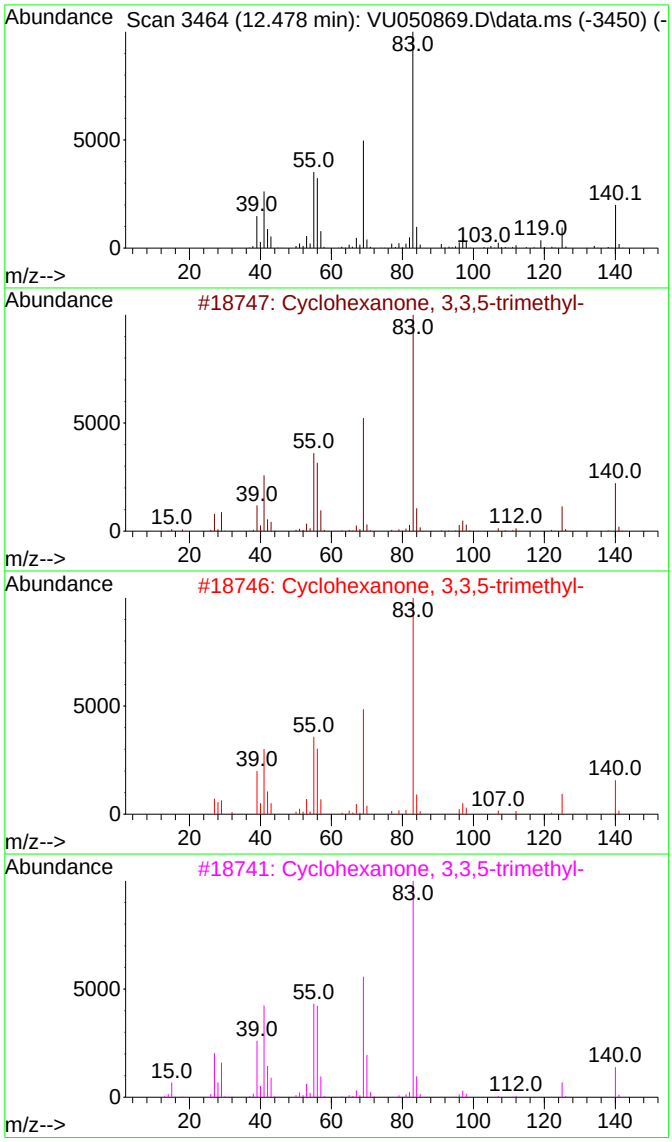
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

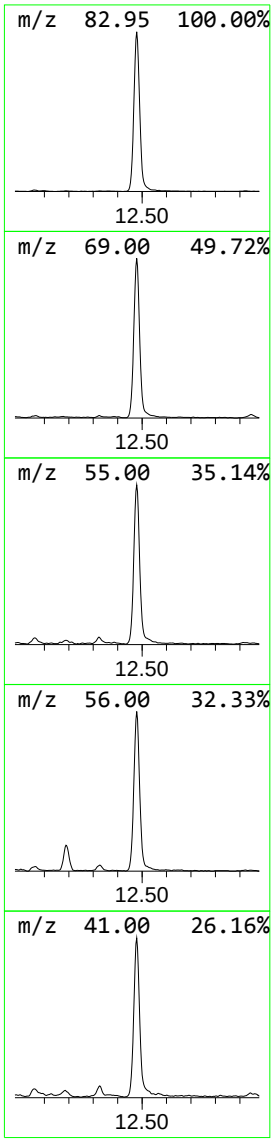
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.478	50.72 ug/L	1120420	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	97
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	50
5	Cyclohexane, decyl-	224	C16H32	001795-16-0	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050869.D
Acq On : 21 Sep 2022 06:33
Operator : JC/MD
Sample : N4650-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ12

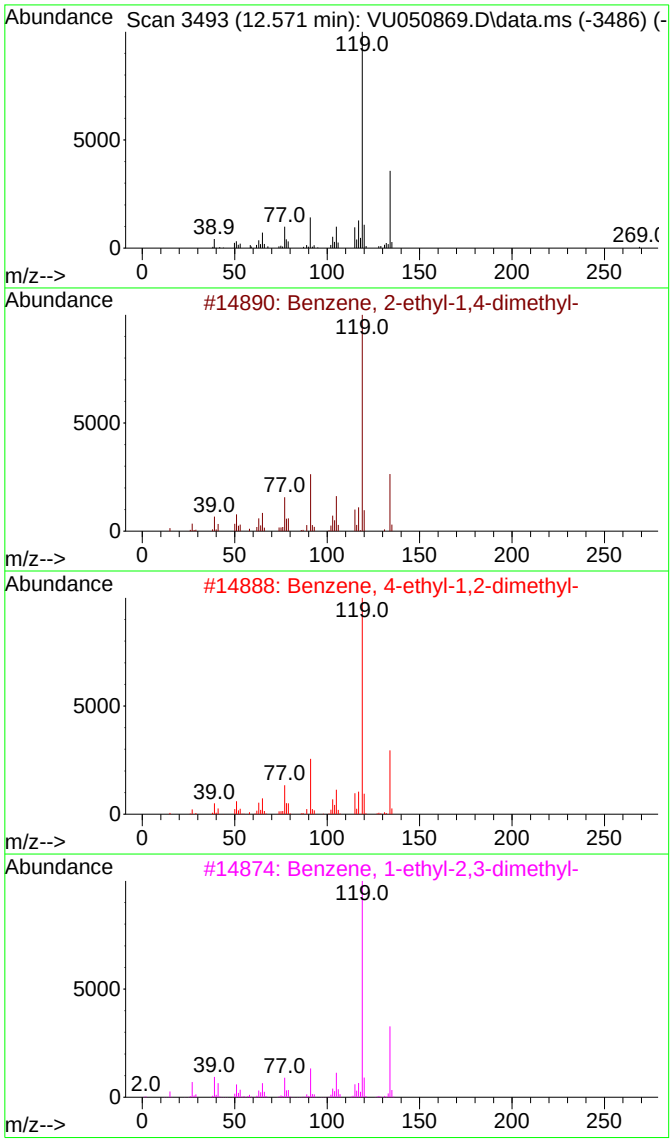
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

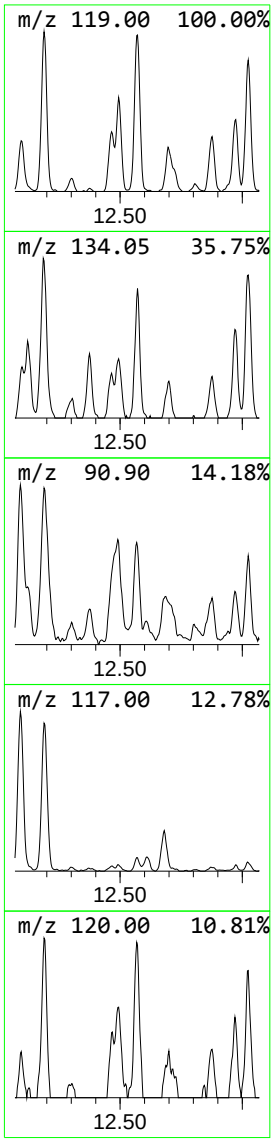
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.571	3.32 ug/L	73369	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050869.D
Acq On : 21 Sep 2022 06:33
Operator : JC/MD
Sample : N4650-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ12

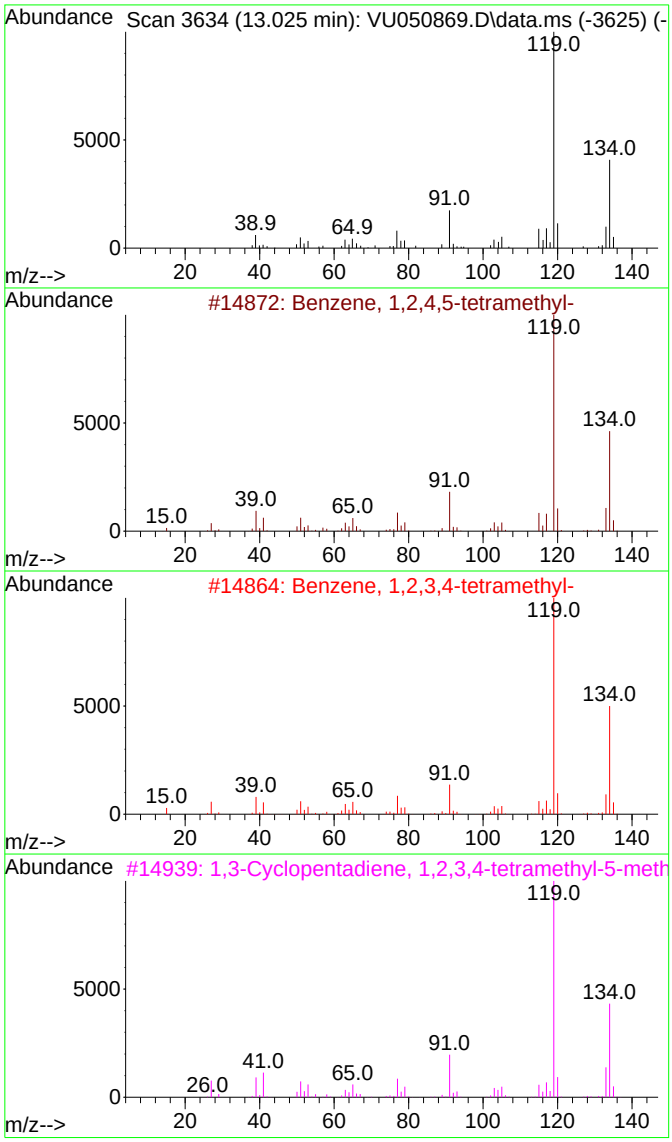
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

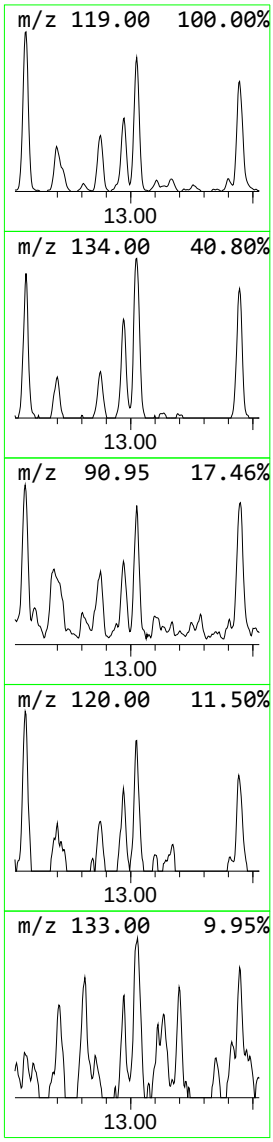
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.025	3.81 ug/L	84178	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050869.D
Acq On : 21 Sep 2022 06:33
Operator : JC/MD
Sample : N4650-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ12

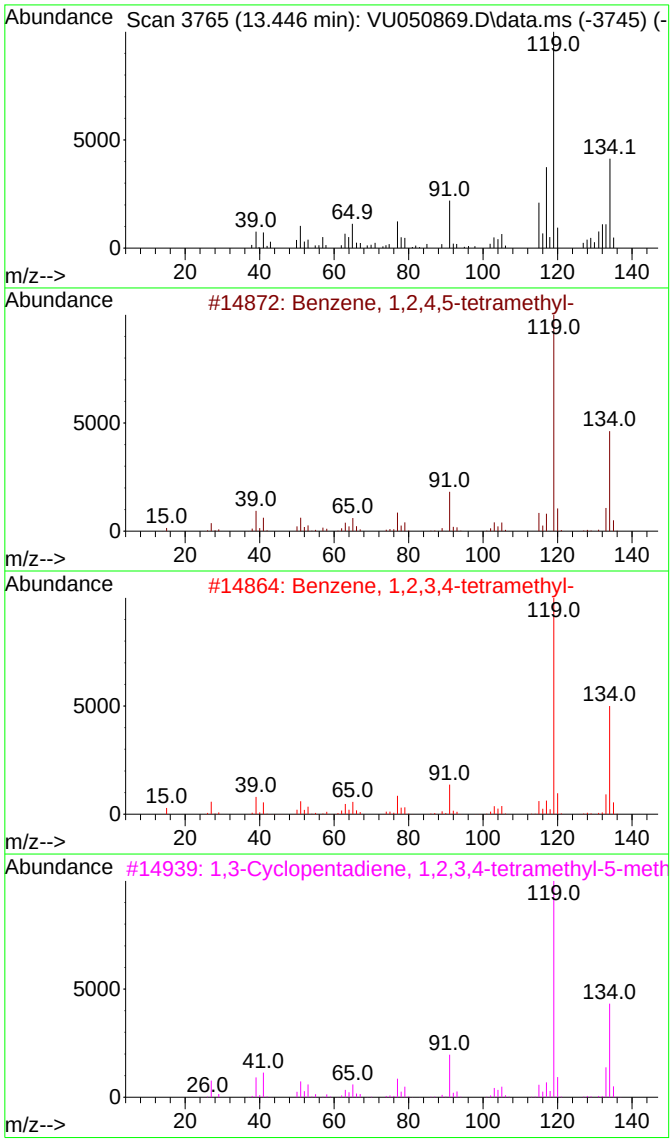
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

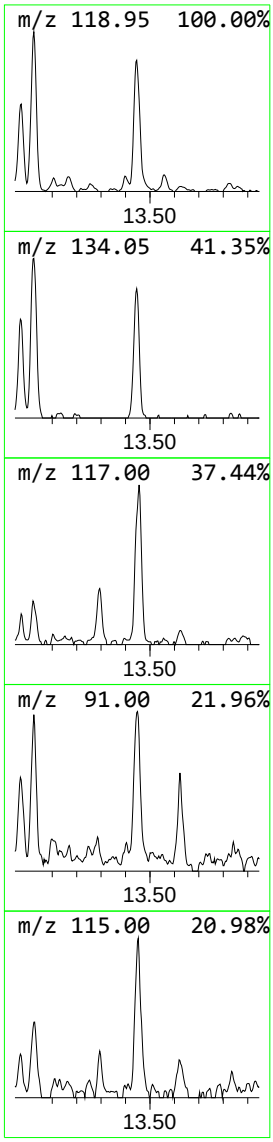
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	5.93 ug/L	130902	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	76
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	70
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70





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Data File : VU050869.D
Acq On : 21 Sep 2022 06:33
Operator : JC/MD
Sample : N4650-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ12

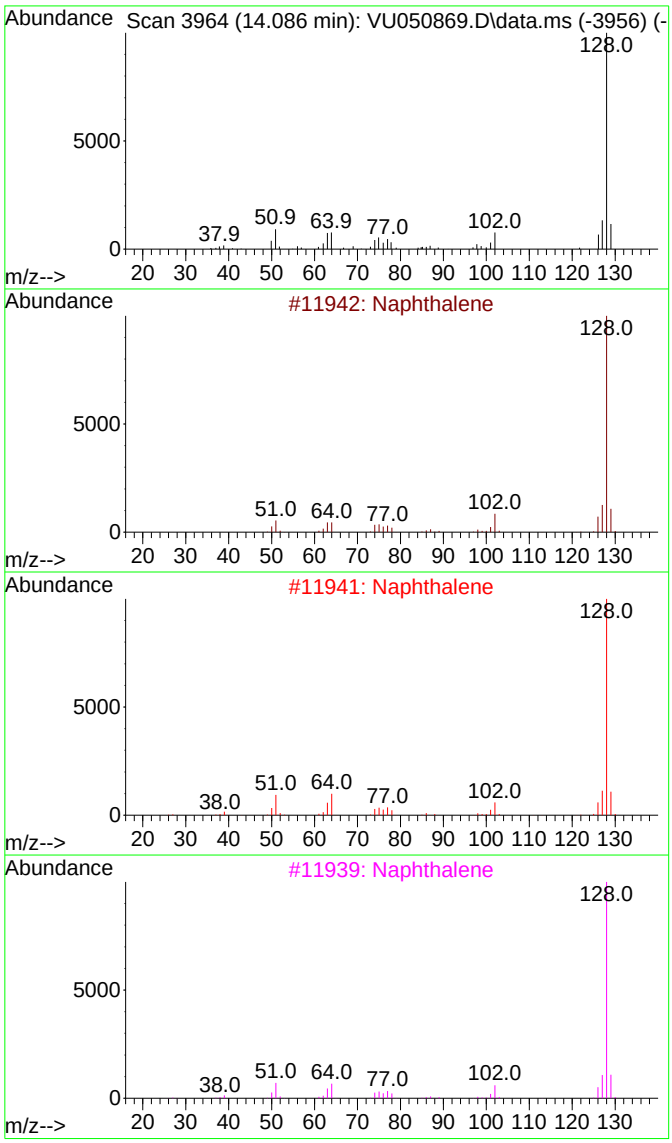
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

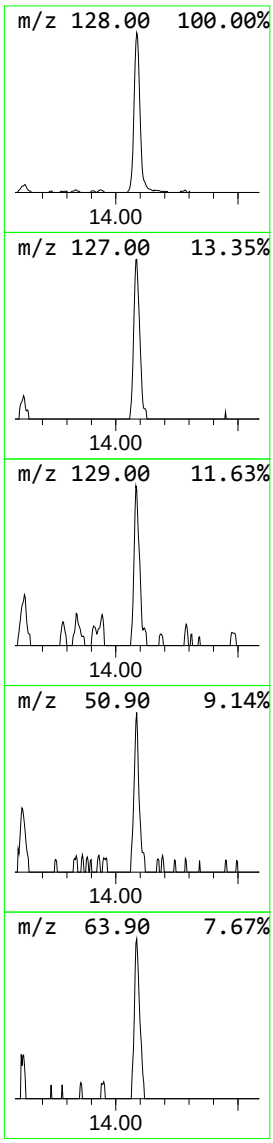
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Azulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	2.97 ug/L	65517	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Naphthalene	128	C10H8	000091-20-3	94
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050869.D
Acq On : 21 Sep 2022 06:33
Operator : JC/MD
Sample : N4650-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ12

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.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
Benzene, propyl-	10.903	2.8	ug/L	60668	3	11.809	1104600	50.0
Benzene, 1-ethy...	10.996	10.4	ug/L	230480	3	11.809	1104600	50.0
Benzene, 1-ethy...	11.288	15.1	ug/L	332374	3	11.809	1104600	50.0
Benzene, 1,2,3-...	11.893	22.9	ug/L	505897	3	11.809	1104600	50.0
Bicyclo[4.2.0]o...	12.095	7.8	ug/L	172518	3	11.809	1104600	50.0
Benzene, 1-meth...	12.375	2.6	ug/L	56719	3	11.809	1104600	50.0
Cyclohexanone, ...	12.478	50.7	ug/L	1120420	3	11.809	1104600	50.0
Benzene, 2-ethy...	12.571	3.3	ug/L	73369	3	11.809	1104600	50.0
Benzene, 1,2,4,...	13.025	3.8	ug/L	84178	3	11.809	1104600	50.0
Benzene, 1,2,3,...	13.446	5.9	ug/L	130902	3	11.809	1104600	50.0
Azulene	14.086	3.0	ug/L	65517	3	11.809	1104600	50.0