LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047692.D
Acq On : 25 Mar 2022 22:57
Operator : SY/MD
Sample : N2082-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW619

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\SFAMULM032422WMA.M
Title : VOC Analysis

Signal : TIC: VU047692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	19	rVB2	3441	5604	0.03%	0.011%
2	1.446	27	33	41	rVB	14358	14807	0.07%	0.029%
3	1.527	51	58	69	rVB	14694	17473	0.08%	0.034%
4	1.607	73	83	103	rBV	1215080	1470205	6.69%	2.870%
5	1.694	104	110	122	rVB	11043	15334	0.07%	0.030%
6	1.919	171	180	183	rBV	101372	134379	0.61%	0.262%
7	2.575	369	384	398	rBV3	255744	486697	2.22%	0.950%
8	2.800	443	454	466	rVB	11017	19205	0.09%	0.037%
9	2.954	495	502	505	rBV3	559	586	0.00%	0.001%
10	3.051	520	532	546	rBV	29325	57599	0.26%	0.112%
11	3.359	613	628	656	rBV	304134	600459	2.73%	1.172%
12	3.578	691	696	697	rBV2	931	622	0.00%	0.001%
13	3.874	760	788	820	rBV	4891223	11436672	52.06%	22.329%
14	4.514	981	987	988	rBV4	543	497	0.00%	0.001%
15	4.668	1012	1035	1088	rBV	9833461	21966601	100.00%	42.887%
16	5.067	1143	1159	1182	rVB	187223	421637	1.92%	0.823%
17	5.321	1220	1238	1256	rBV	439250	984591	4.48%	1.922%
18	5.729	1343	1365	1377	rBV2	372002	1019868	4.64%	1.991%
19	5.893	1415	1416	1425	rVB4	975	916	0.00%	0.002%
20	6.163	1487	1500	1508	rVB4	2384	5328	0.02%	0.010%
21	6.250	1511	1527	1557	rBV	381693	725004	3.30%	1.415%
22	6.542	1603	1618	1651	rVV	764339	1440029	6.56%	2.811%
23	6.690	1651	1664	1681	rBV	233226	450829	2.05%	0.880%
24	6.883	1718	1724	1733	rBV4	1387	2222	0.01%	0.004%
25	6.928	1735	1738	1751	rVB4	995	1437	0.01%	0.003%
26	7.005	1757	1762	1763	rBV2	839	600	0.00%	0.001%
27	7.169	1801	1813	1825	rVV5	4341	9777	0.04%	0.019%
28	7.568	1923	1937	1956	rBV	122520	215129	0.98%	0.420%
29	7.687	1968	1974	1977	rBV3	578	706	0.00%	0.001%
30	7.800	1999	2009	2018	rBV3	2503	3978	0.02%	0.008%
31	7.899	2026	2040	2053	rBV	477058	825756	3.76%	1.612%
32	7.970	2053	2062	2074	rVB	82818	141008	0.64%	0.275%
33	8.179	2113	2127	2141	rBV	88774	153036	0.70%	0.299%
34	8.401	2183	2196	2211	rVV2	47669	82324	0.37%	0.161%
35	8.485	2213	2222	2232	rVV6	2709	5449	0.02%	0.011%
36	8.555	2232	2244	2256	rVV	126076	212957	0.97%	0.416%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
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Operator : SY/MD
Sample : N2082-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW619

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\SFAMULM032422WMA.M
Title : VOC Analysis

37	8.636	2257	2269	2305	rVV	348505	650764	2.96%	1.271%
38	8.787	2309	2316	2329	rVB8	3993	7774	0.04%	0.015%
39	8.861	2334	2339	2348	rVB7	1642	2367	0.01%	0.005%
40	8.925	2354	2359	2366	rBV6	1005	1282	0.01%	0.003%
41	9.282	2463	2470	2474	rBV3	991	1229	0.01%	0.002%
42	9.359	2484	2494	2497	rBV7	547	689	0.00%	0.001%
43	9.417	2499	2512	2537	rBV	565625	954476	4.35%	1.863%
44	9.571	2548	2560	2579	rBV	159259	263423	1.20%	0.514%
45	9.693	2587	2598	2617	rVB	39993	68171	0.31%	0.133%
46	10.099	2710	2724	2748	rBV	201276	331135	1.51%	0.646%
47	10.275	2771	2779	2786	rBV5	2890	3937	0.02%	0.008%
48	10.349	2795	2802	2810	rBV6	2671	3991	0.02%	0.008%
49	10.484	2833	2844	2857	rBV	83700	129822	0.59%	0.253%
50	10.600	2874	2880	2881	rBV	1080	903	0.00%	0.002%
51	10.642	2889	2893	2900	rBV5	734	1046	0.00%	0.002%
52	10.758	2916	2929	2944	rBV	364924	591970	2.69%	1.156%
53	10.816	2944	2947	2953	rVV5	2437	2331	0.01%	0.005%
54	10.857	2955	2960	2961	rVV2	968	940	0.00%	0.002%
55	10.906	2962	2975	2988	rVB	101803	165850	0.76%	0.324%
56	10.999	2993	3004	3027	rBV	98310	217247	0.99%	0.424%
57	11.089	3027	3032	3036	rBV3	1631	1744	0.01%	0.003%
58	11.230	3069	3076	3083	rVV3	4502	6688	0.03%	0.013%
59	11.291	3083	3095	3113	rVB	186102	296592	1.35%	0.579%
60	11.362	3113	3117	3123	rBV4	684	761	0.00%	0.001%
61	11.423	3126	3136	3140	rBV5	3727	5270	0.02%	0.010%
62	11.468	3140	3150	3168	rVB2	56680	91684	0.42%	0.179%
63	11.552	3168	3176	3184	rBV6	3592	5658	0.03%	0.011%
64	11.610	3189	3194	3198	rBV2	4551	5878	0.03%	0.011%
65	11.645	3199	3205	3215	rVB2	13715	19554	0.09%	0.038%
66	11.697	3215	3221	3228	rBV6	1777	2802	0.01%	0.005%
67	11.745	3228	3236	3244	rVB3	10494	14592	0.07%	0.028%
68	11.812	3244	3257	3272	rBV	680295	1082342	4.93%	2.113%
69	11.896	3273	3283	3292	rBV	38270	60700	0.28%	0.119%
70	12.095	3327	3345	3363	rBV2	75221	141697	0.65%	0.277%
71	12.195	3363	3376	3399	rVV2	557370	1068569	4.86%	2.086%
72	12.301	3399	3409	3422	rVV4	5038	9324	0.04%	0.018%
73	12.375	3425	3432	3442	rVB2	13659	20931	0.10%	0.041%
74	12.481	3451	3465	3488	rBV	350477	616358	2.81%	1.203%
75	12.613	3501	3506	3514	rVB5	4019	4563	0.02%	0.009%
76	12.681	3518	3527	3537	rBV3	10549	18347	0.08%	0.036%

LSC Area Percent Report

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Operator : SY/MD
Sample : N2082-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW619

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\SFAMULM032422WMA.M
Title : VOC Analysis

77	12.790	3549	3561	3580	rBV	142253	294745	1.34%	0.575%
78	13.012	3623	3630	3642	rVB4	8808	14892	0.07%	0.029%
79	13.115	3659	3662	3669	rVB6	1020	1122	0.01%	0.002%
80	13.320	3723	3726	3732	rVB4	593	580	0.00%	0.001%
81	13.446	3761	3765	3766	rBV2	794	569	0.00%	0.001%
82	13.529	3780	3791	3808	rBV3	36487	57888	0.26%	0.113%
83	13.626	3815	3821	3825	rBV6	4093	5149	0.02%	0.010%
84	13.664	3825	3833	3844	rVB3	13729	21343	0.10%	0.042%
85	13.735	3849	3855	3863	rBV4	3815	5271	0.02%	0.010%
86	13.873	3886	3898	3912	rVB4	10004	18445	0.08%	0.036%
87	14.008	3927	3940	3952	rVV2	84486	141875	0.65%	0.277%
88	14.086	3952	3964	3974	rVV2	250555	415513	1.89%	0.811%
89	14.150	3974	3984	4010	rVB	171177	295677	1.35%	0.577%
90	14.327	4037	4039	4043	rVB4	1090	625	0.00%	0.001%
91	14.388	4048	4058	4078	rVB2	28504	49481	0.23%	0.097%
92	14.481	4082	4087	4094	rBV7	1581	2015	0.01%	0.004%
93	14.539	4095	4105	4119	rBV2	15303	26780	0.12%	0.052%
94	14.745	4164	4169	4171	rBV3	1010	953	0.00%	0.002%
95	14.880	4206	4211	4220	rVB6	2170	2818	0.01%	0.006%
96	14.951	4227	4233	4247	rVB6	3151	5624	0.03%	0.011%
97	15.111	4281	4283	4287	rBV2	707	543	0.00%	0.001%
98	15.221	4308	4317	4330	rVV2	17954	29450	0.13%	0.057%
99	15.291	4335	4339	4343	rBV4	1051	1200	0.01%	0.002%
100	15.410	4367	4376	4389	rBV2	14982	24624	0.11%	0.048%

Sum of corrected areas: 51219904

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047692.D
Acq On : 25 Mar 2022 22:57
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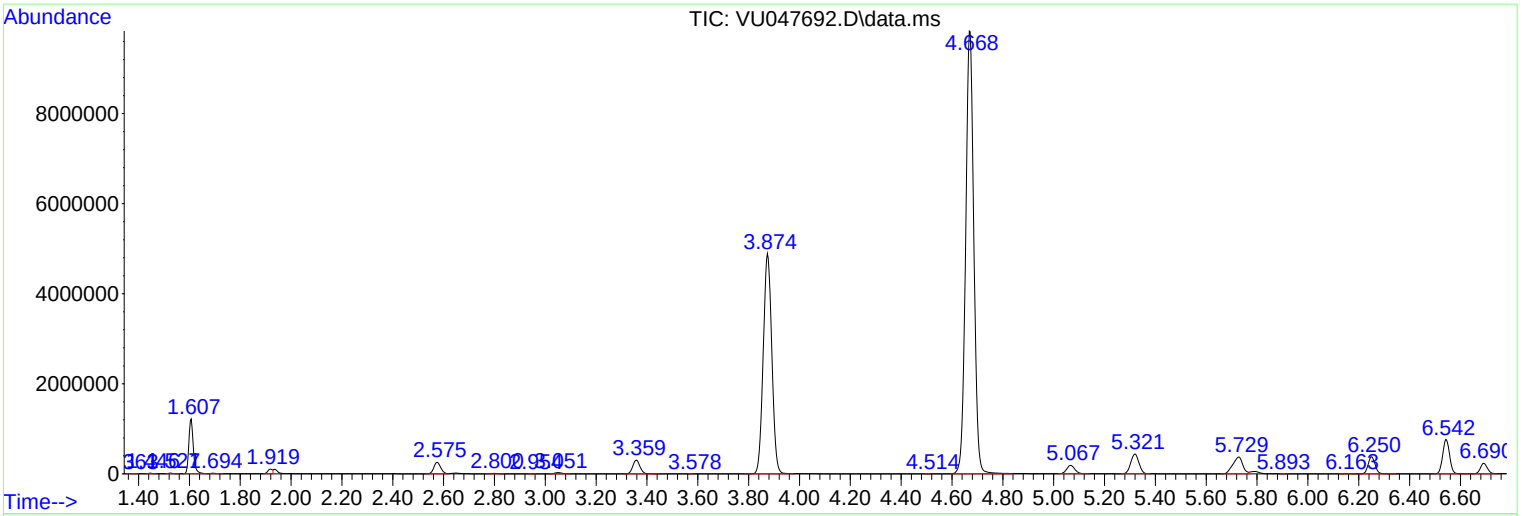
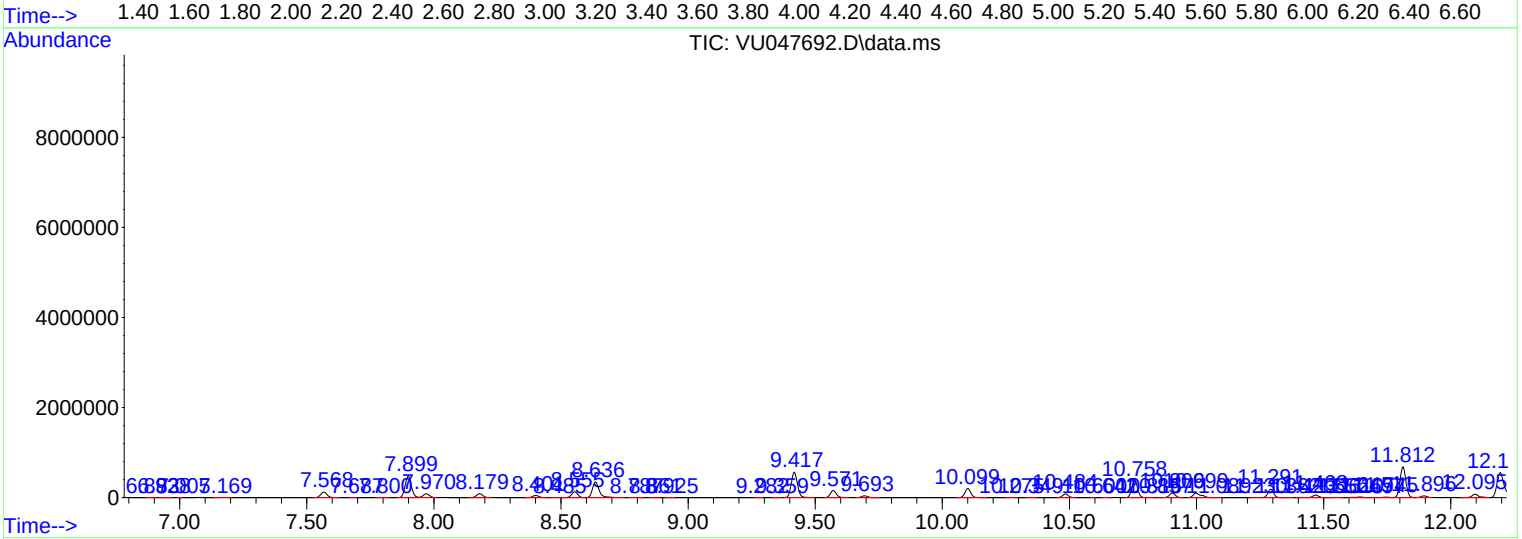
Sample : N2082-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

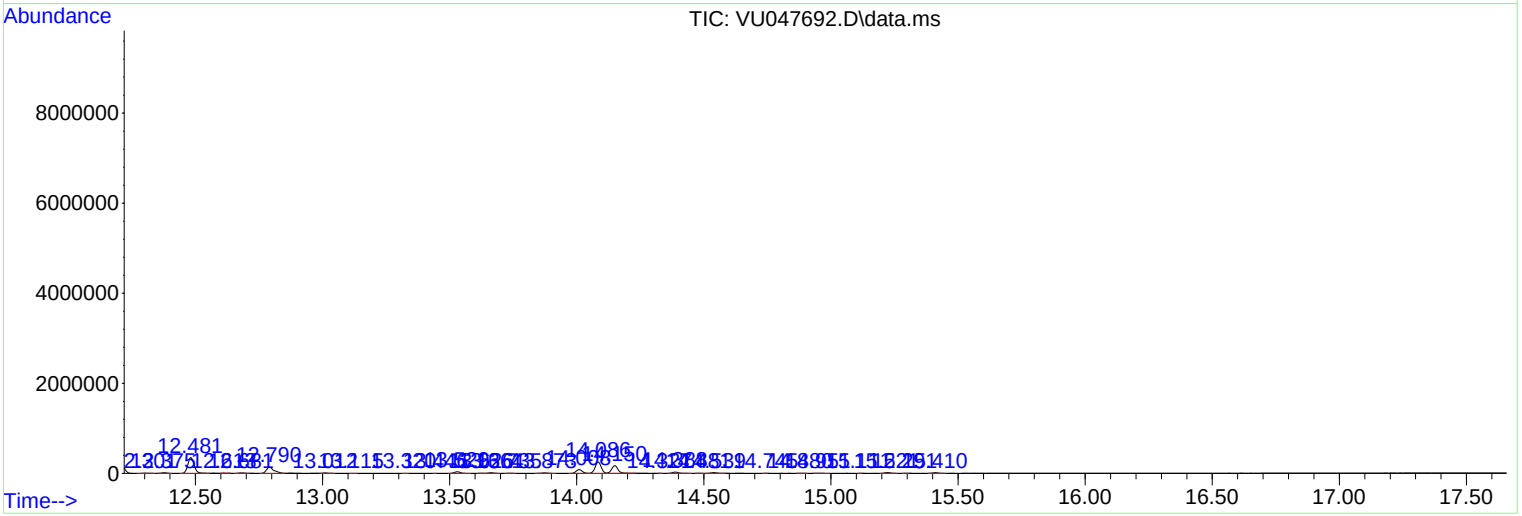
Instrument :
MSVOA_U
ClientSampleId :
EW619

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
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Acq On : 25 Mar 2022 22:57
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW619

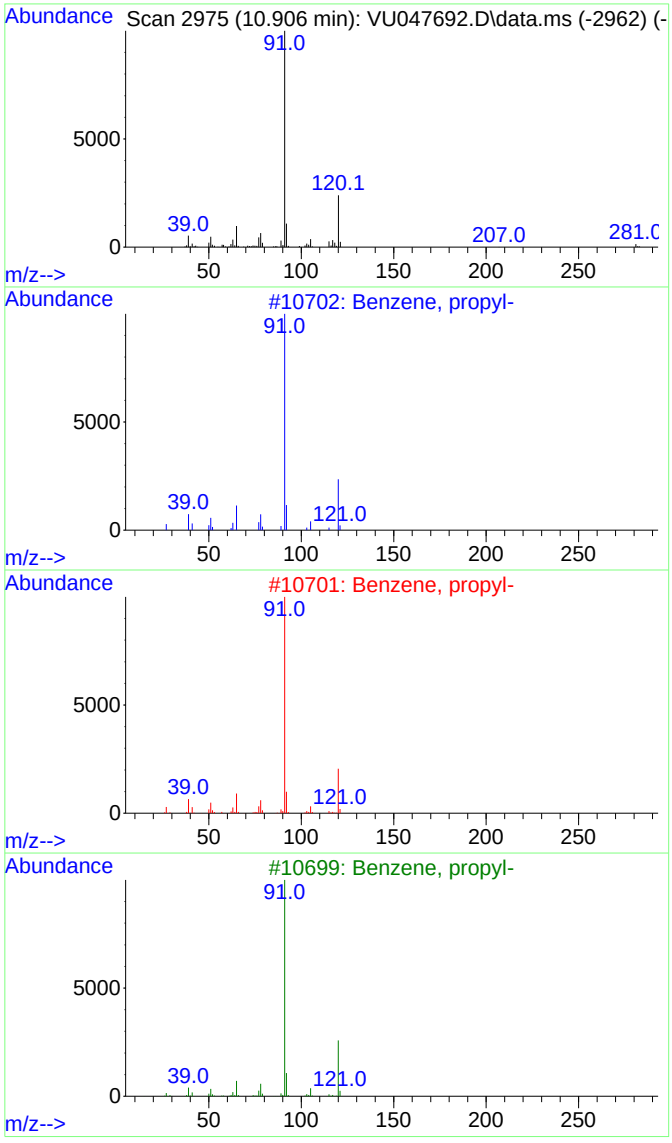
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

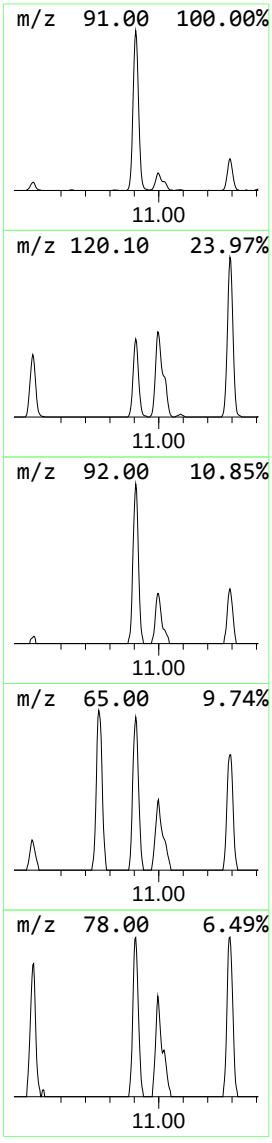
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.906	7.66 ug/L	165850	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047692.D
Acq On : 25 Mar 2022 22:57
Operator : SY/MD
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW619

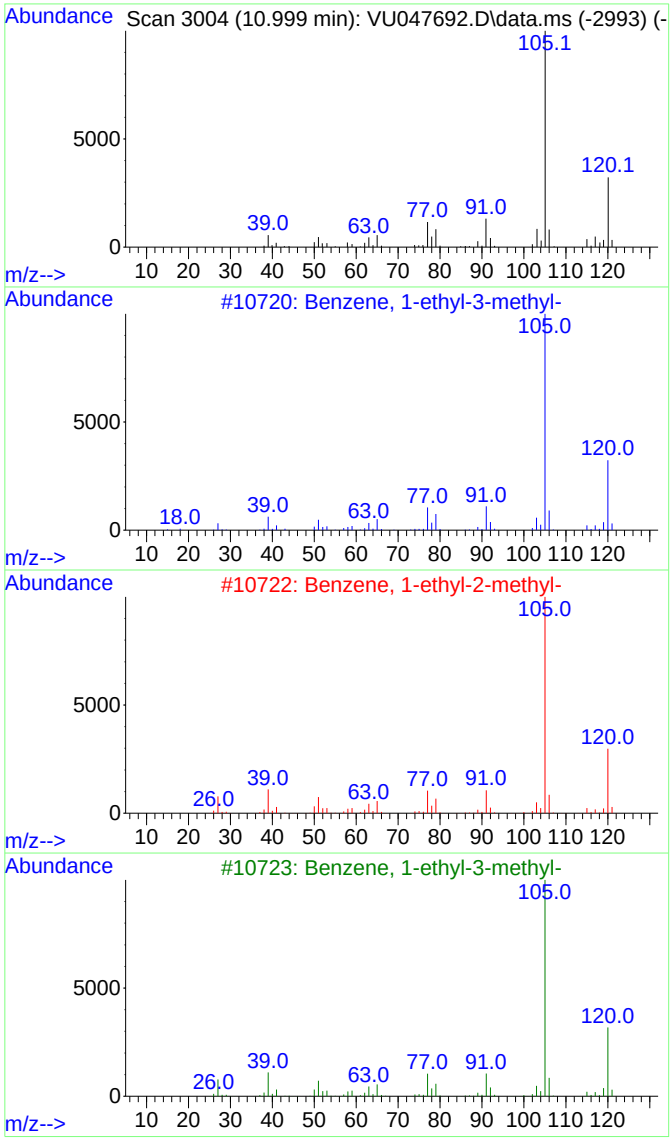
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

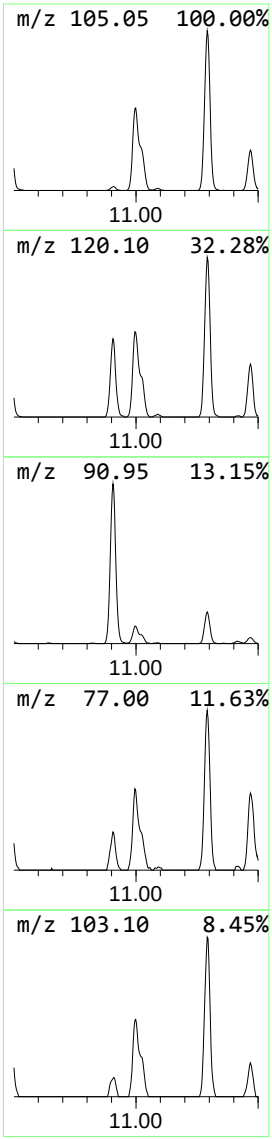
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	10.04 ug/L	217247	1,4-Dichlorobenzene-d4	11.812

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-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Operator : SY/MD
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW619

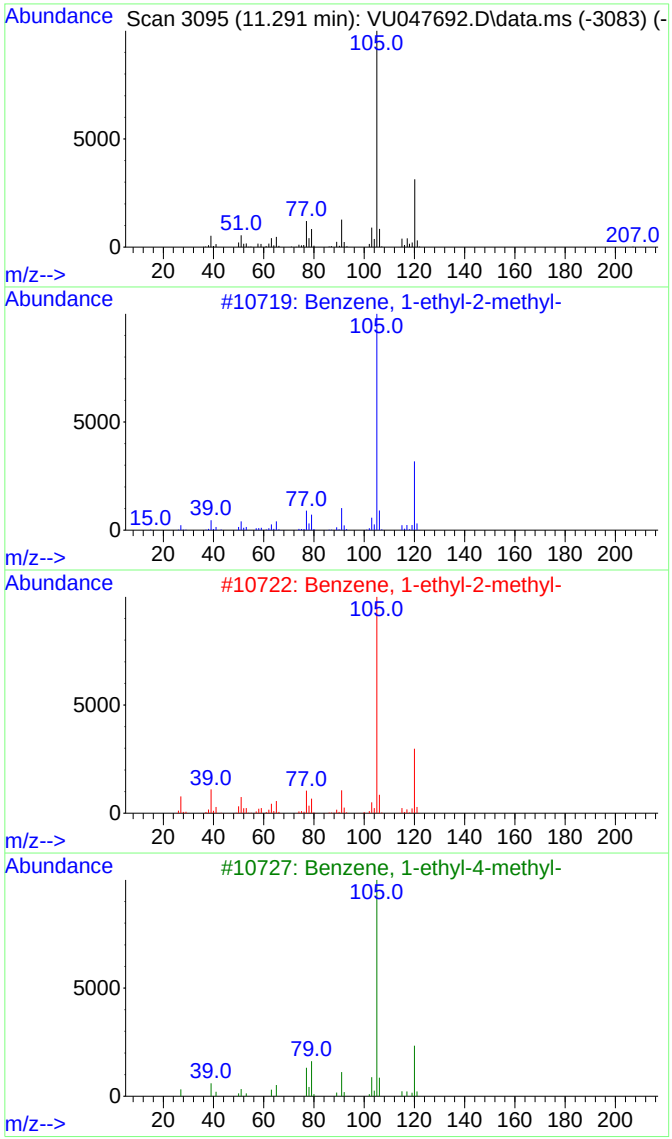
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

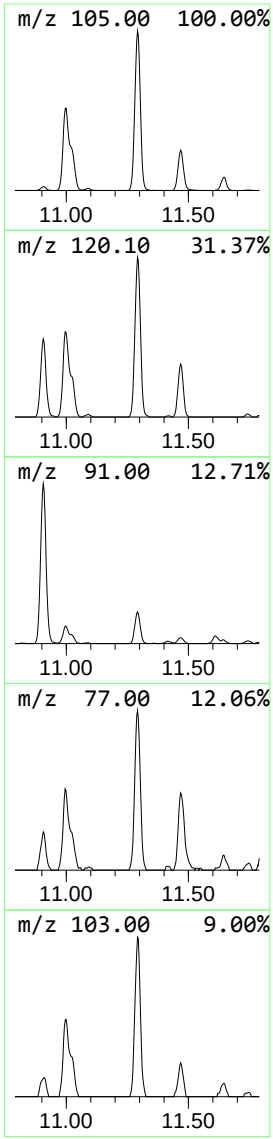
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	13.70 ug/L	296592	1,4-Dichlorobenzene-d4	11.812

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-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047692.D
Acq On : 25 Mar 2022 22:57
Operator : SY/MD
Sample : N2082-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW619

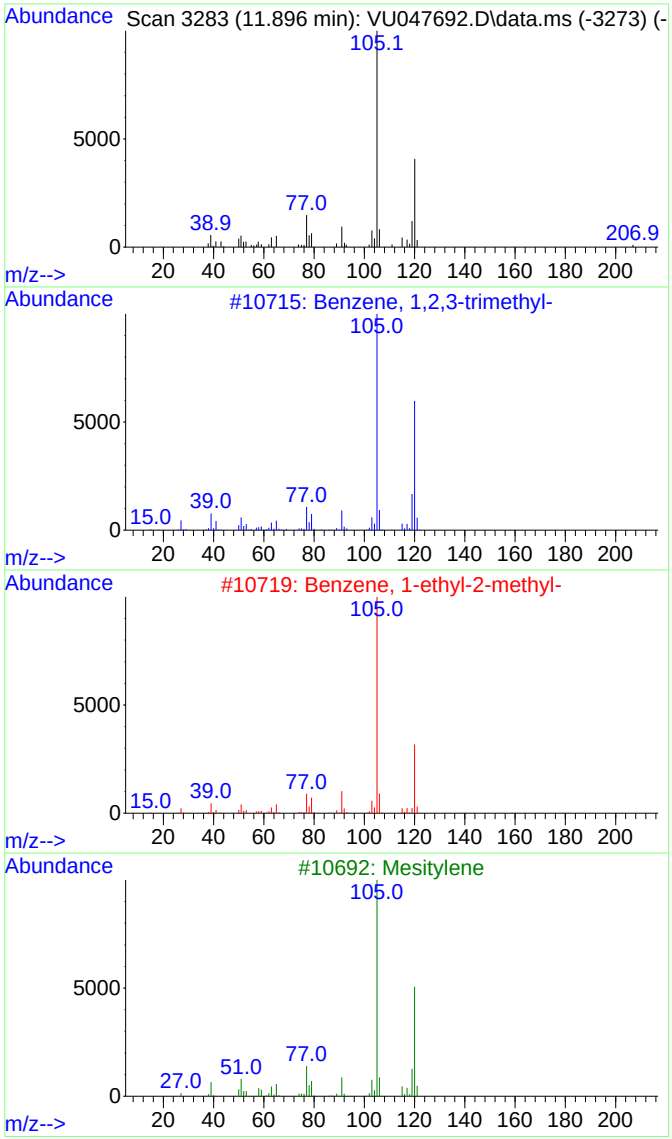
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

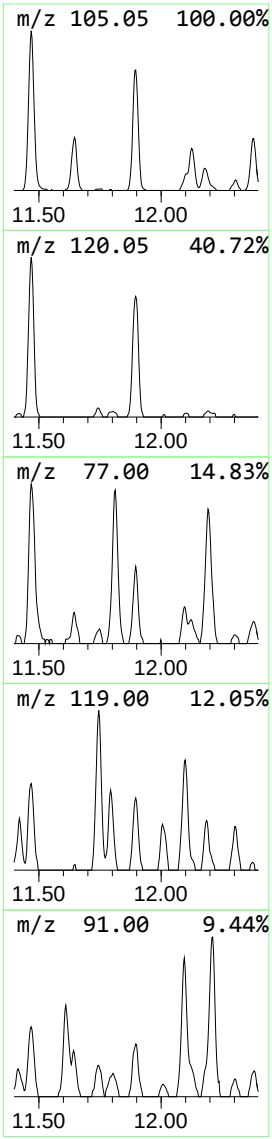
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	2.80 ug/L	60700	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047692.D
Acq On : 25 Mar 2022 22:57
Operator : SY/MD
Sample : N2082-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW619

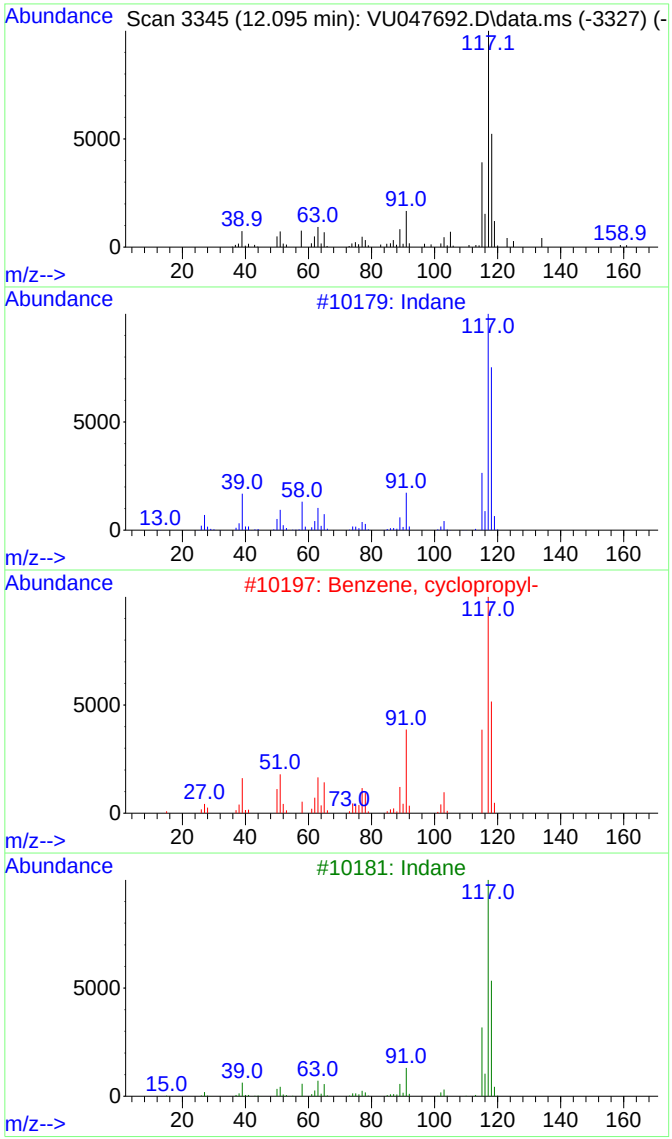
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

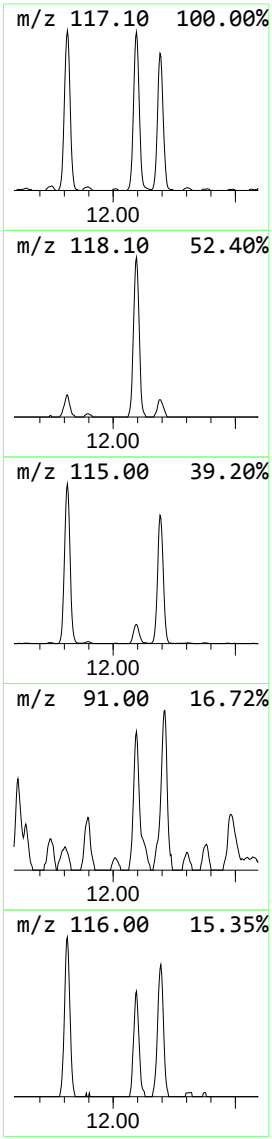
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	6.55 ug/L	141697	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	70
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
3	Indane	118	C9H10	000496-11-7	70
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	62
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047692.D
Acq On : 25 Mar 2022 22:57
Operator : SY/MD
Sample : N2082-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW619

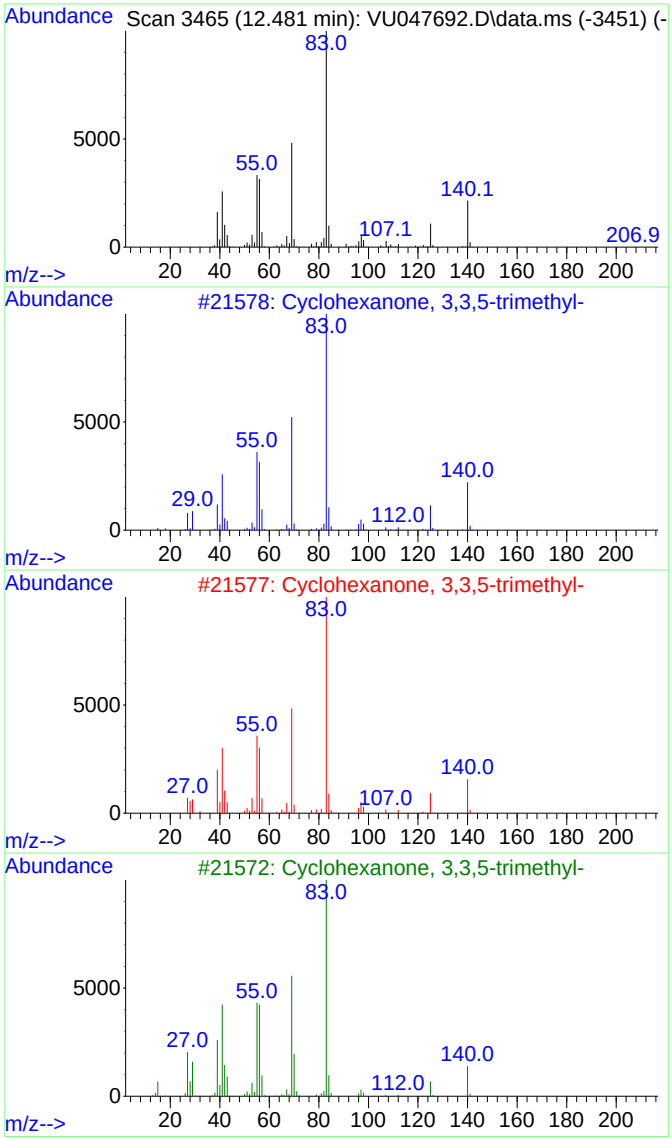
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

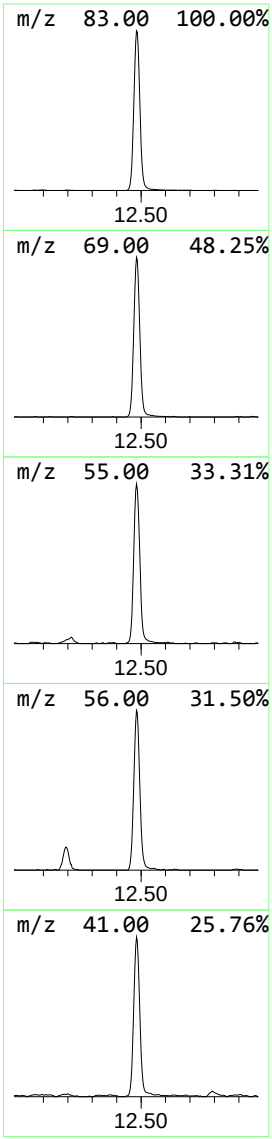
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.481	28.47 ug/L	616358	1,4-Dichlorobenzene-d4	11.812

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	97
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5	3-Acetamidofuran	125	C6H7NO2	059445-85-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047692.D
Acq On : 25 Mar 2022 22:57
Operator : SY/MD
Sample : N2082-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW619

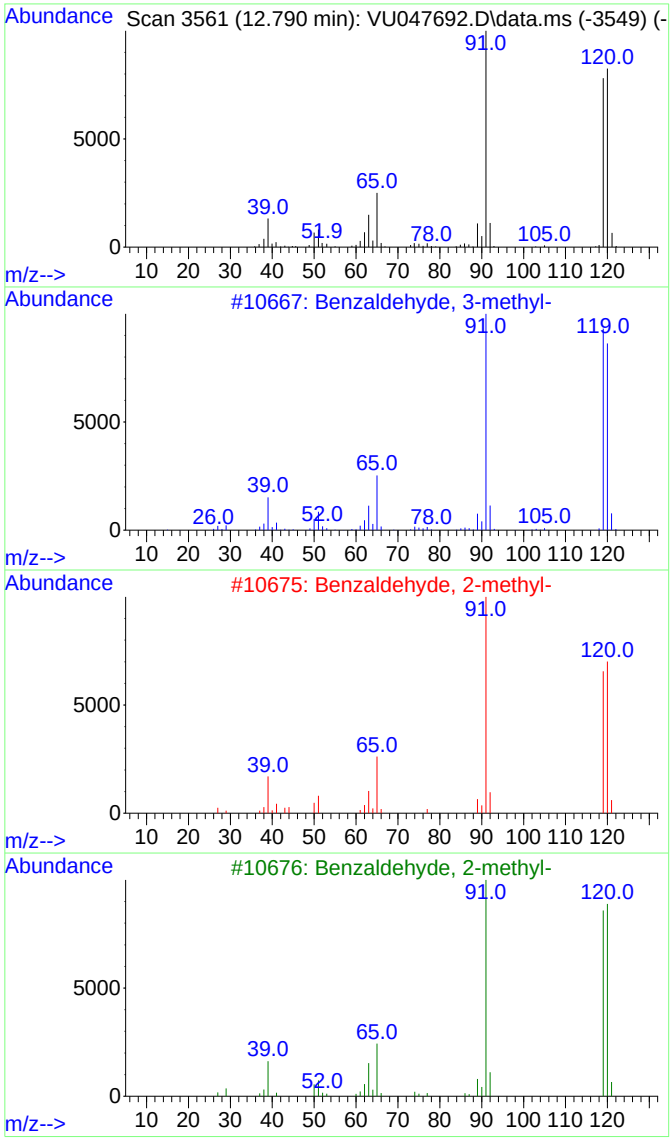
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

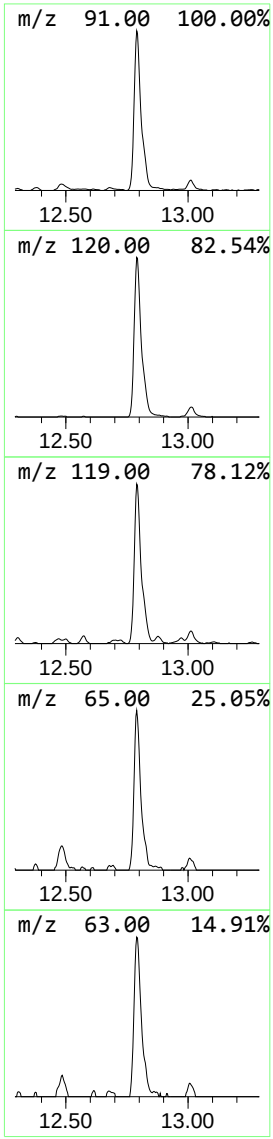
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzaldehyde, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.790	13.62 ug/L	294745	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	97
2	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	97
3	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	96
4	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	96
5	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	96





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Data File : VU047692.D
Acq On : 25 Mar 2022 22:57
Operator : SY/MD
Sample : N2082-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW619

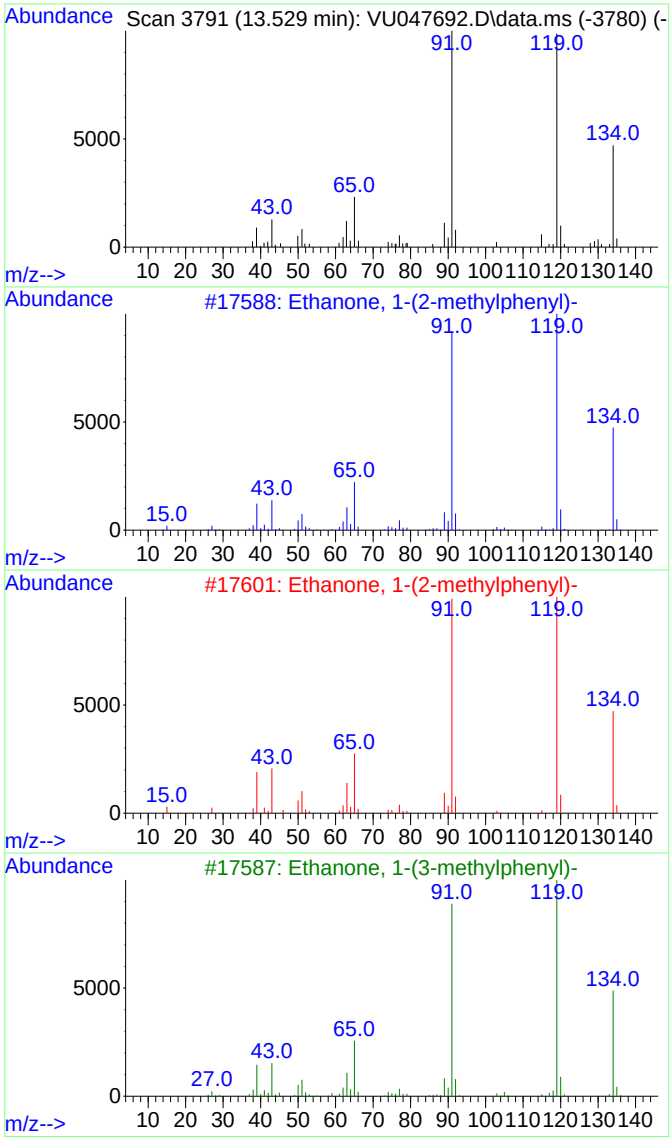
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

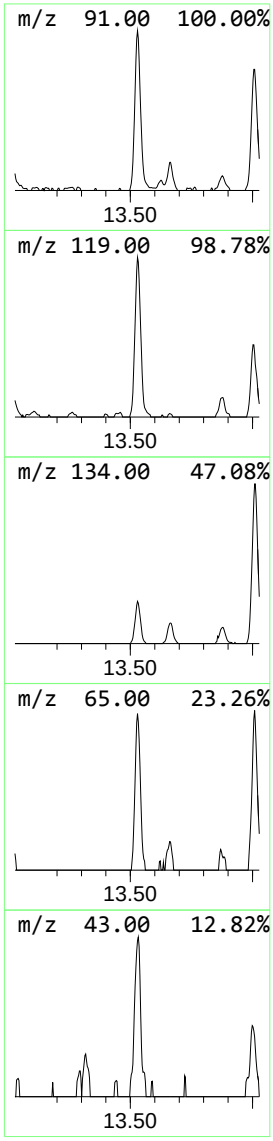
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Ethanone, 1-(2-methylphenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.529	2.67 ug/L	57888	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	97
2	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	97
3	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	97
4	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	97
5	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047692.D
Acq On : 25 Mar 2022 22:57
Operator : SY/MD
Sample : N2082-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW619

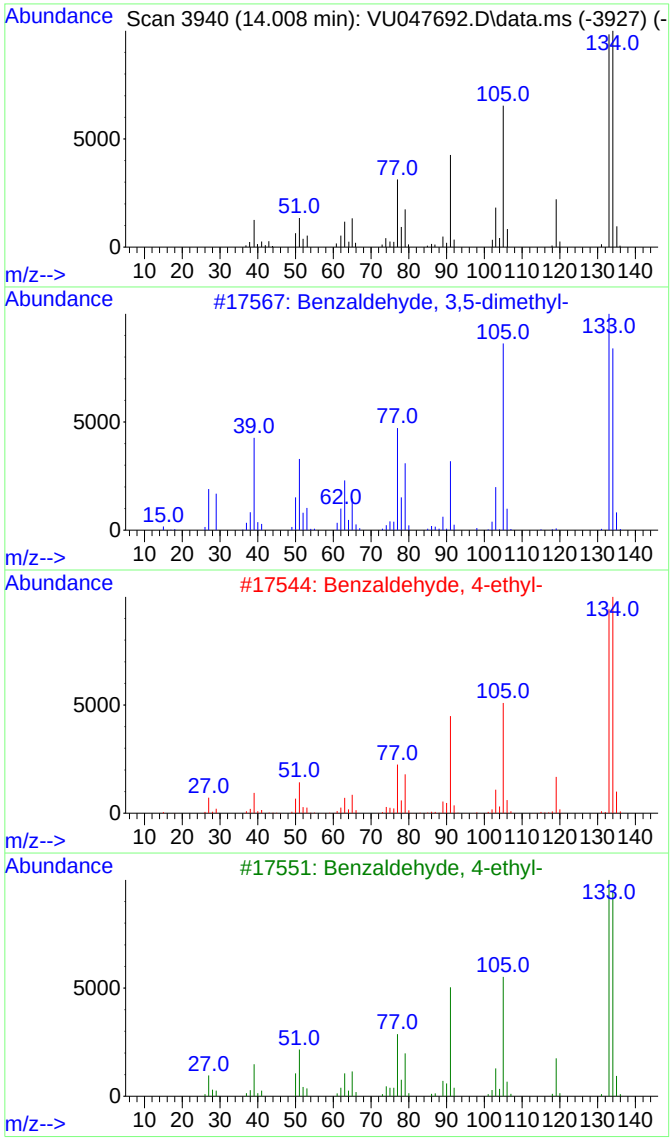
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

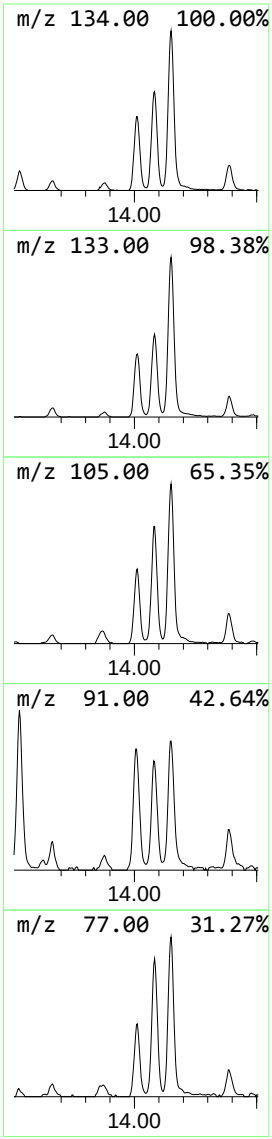
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzaldehyde, 3,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.008	6.55 ug/L	141875	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dimethyl-	134	C9H10O	005779-95-3	94
2	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	94
3	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	90
4	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	87
5	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047692.D
Acq On : 25 Mar 2022 22:57
Operator : SY/MD
Sample : N2082-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW619

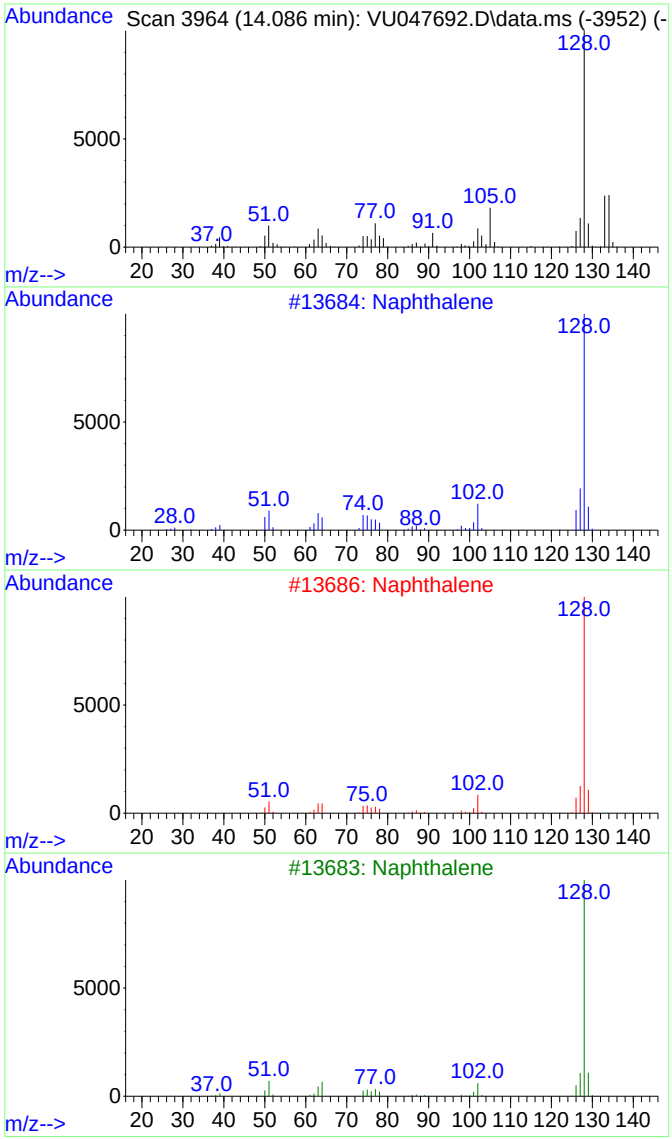
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

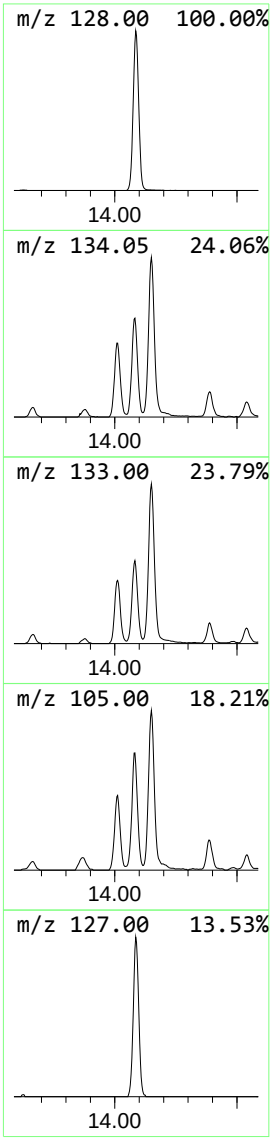
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 1-methylene- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	19.20 ug/L	415513	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	92
2	Naphthalene	128	C10H8	000091-20-3	90
3	Naphthalene	128	C10H8	000091-20-3	64
4	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	64
5	Naphthalene	128	C10H8	000091-20-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047692.D
Acq On : 25 Mar 2022 22:57
Operator : SY/MD
Sample : N2082-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW619

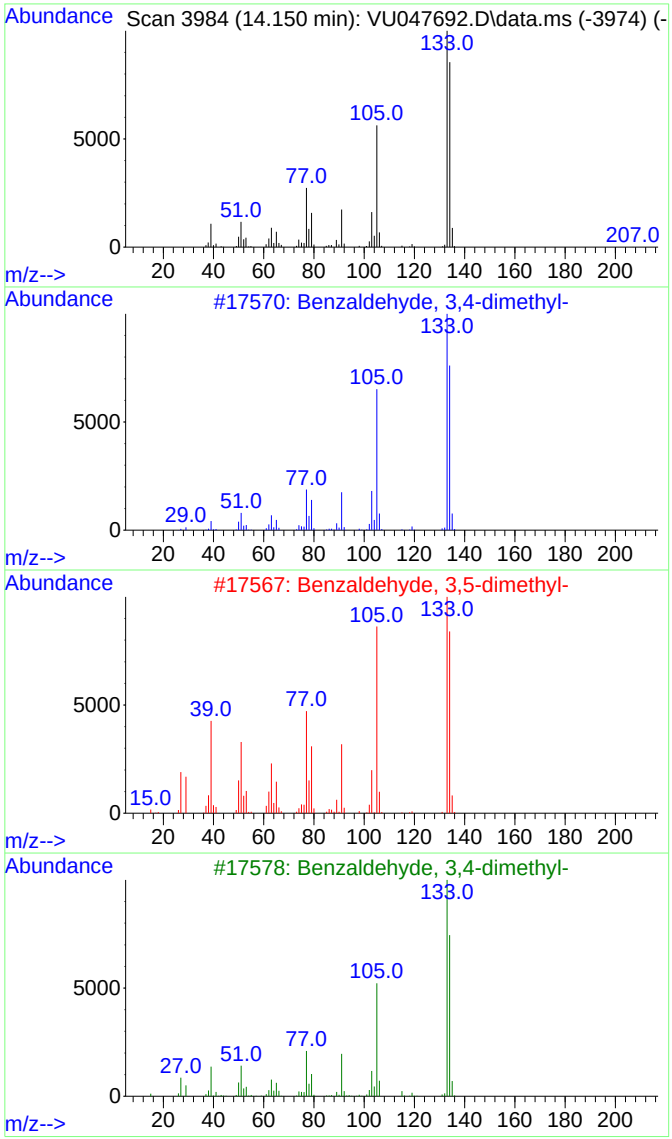
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

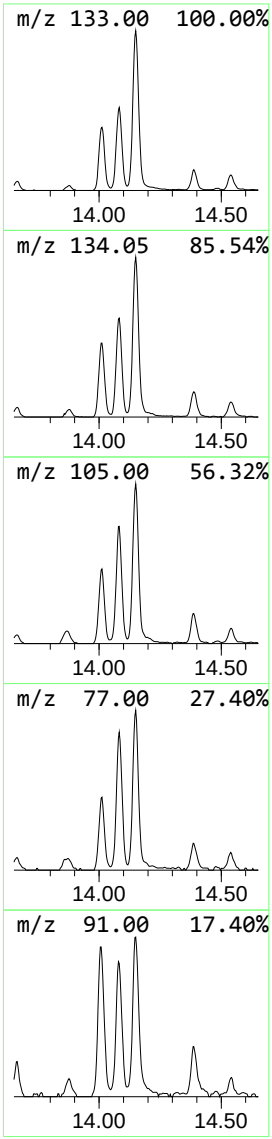
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzaldehyde, 3,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.150	13.66 ug/L	295677	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	97
2	Benzaldehyde, 3,5-dimethyl-	134	C9H10O	005779-95-3	94
3	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	94
4	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	93
5	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047692.D
Acq On : 25 Mar 2022 22:57
Operator : SY/MD
Sample : N2082-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW619

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.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
Benzene, propyl-	10.906	7.7	ug/L	165850	3	11.812	1082340	50.0
Benzene, 1-ethy...	10.999	10.0	ug/L	217247	3	11.812	1082340	50.0
Benzene, 1-ethy...	11.291	13.7	ug/L	296592	3	11.812	1082340	50.0
Benzene, 1,2,3-...	11.896	2.8	ug/L	60700	3	11.812	1082340	50.0
Indane	12.095	6.5	ug/L	141697	3	11.812	1082340	50.0
Cyclohexanone, ...	12.481	28.5	ug/L	616358	3	11.812	1082340	50.0
Benzaldehyde, 3...	12.790	13.6	ug/L	294745	3	11.812	1082340	50.0
Ethanone, 1-(2-...	13.529	2.7	ug/L	57888	3	11.812	1082340	50.0
Benzaldehyde, 3...	14.008	6.5	ug/L	141875	3	11.812	1082340	50.0
1H-Indene, 1-me...	14.086	19.2	ug/L	415513	3	11.812	1082340	50.0
Benzaldehyde, 3...	14.150	13.7	ug/L	295677	3	11.812	1082340	50.0