LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047684.D
Acq On : 25 Mar 2022 19:55
Operator : SY/MD
Sample : N2082-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW600

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: VU047684.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	12	rBV2	2900	2653	0.01%	0.005%
2	1.446	27	33	41	rBV	16270	17116	0.08%	0.033%
3	1.523	51	57	67	rVB	13566	18013	0.08%	0.035%
4	1.607	73	83	103	rBV	1218741	1485889	6.91%	2.885%
5	1.691	104	109	122	rVB	9388	13833	0.06%	0.027%
6	1.919	171	180	183	rBV	102603	133500	0.62%	0.259%
7	2.575	368	384	399	rBV4	267667	512595	2.38%	0.995%
8	2.649	400	407	426	rVB	14613	35961	0.17%	0.070%
9	2.800	444	454	467	rVB2	7460	13638	0.06%	0.026%
10	2.964	497	505	508	rBV3	485	639	0.00%	0.001%
11	3.051	519	532	558	rVB	28951	59863	0.28%	0.116%
12	3.186	569	574	576	rBV2	731	694	0.00%	0.001%
13	3.359	613	628	647	rBV	259995	507466	2.36%	0.985%
14	3.581	688	697	699	rBV3	941	1063	0.00%	0.002%
15	3.600	699	703	710	rVB3	893	1065	0.00%	0.002%
16	3.874	766	788	820	rBV	4671653	10941438	50.88%	21.242%
17	4.456	966	969	973	rBV3	806	765	0.00%	0.001%
18	4.671	1012	1036	1094	rBV	9630790	21504076	100.00%	41.748%
19	5.067	1144	1159	1182	rVB	191735	431212	2.01%	0.837%
20	5.321	1221	1238	1254	rBV	418374	930294	4.33%	1.806%
21	5.729	1343	1365	1377	rBV2	383323	1049415	4.88%	2.037%
22	5.967	1434	1439	1441	rBV4	703	604	0.00%	0.001%
23	6.150	1491	1496	1498	rBV4	1531	1401	0.01%	0.003%
24	6.250	1512	1527	1546	rBV	403211	763377	3.55%	1.482%
25	6.542	1604	1618	1642	rBV	746448	1410466	6.56%	2.738%
26	6.694	1651	1665	1680	rBV	239248	463455	2.16%	0.900%
27	6.890	1719	1726	1732	rVV5	1392	1775	0.01%	0.003%
28	6.932	1732	1739	1743	rBV3	1045	1222	0.01%	0.002%
29	6.996	1756	1759	1761	rBV4	849	636	0.00%	0.001%
30	7.176	1805	1815	1826	rVB9	4003	8653	0.04%	0.017%
31	7.256	1836	1840	1848	rVB3	658	765	0.00%	0.001%
32	7.568	1923	1937	1955	rBV	127634	225126	1.05%	0.437%
33	7.796	1996	2008	2016	rBV4	2898	4663	0.02%	0.009%
34	7.899	2027	2040	2053	rVV	500849	859951	4.00%	1.670%
35	7.970	2053	2062	2075	rVB	96394	167025	0.78%	0.324%
36	8.179	2114	2127	2141	rBV	92104	160708	0.75%	0.312%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047684.D
Acq On : 25 Mar 2022 19:55
Operator : SY/MD
Sample : N2082-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW600

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	8.401	2184	2196	2211	rVB2	47254	80402	0.37%	0.156%
38	8.485	2213	2222	2232	rVB7	2948	5709	0.03%	0.011%
39	8.555	2232	2244	2257	rBV2	125997	212160	0.99%	0.412%
40	8.636	2257	2269	2303	rBV	363859	668543	3.11%	1.298%
41	8.790	2311	2317	2332	rVB7	3320	6777	0.03%	0.013%
42	8.857	2333	2338	2340	rBV4	1299	1199	0.01%	0.002%
43	8.922	2354	2358	2362	rBV3	850	806	0.00%	0.002%
44	9.105	2407	2415	2416	rBV4	652	640	0.00%	0.001%
45	9.272	2463	2467	2470	rBV4	631	567	0.00%	0.001%
46	9.417	2499	2512	2536	rBV	595622	1002631	4.66%	1.947%
47	9.571	2548	2560	2577	rBV	188708	310364	1.44%	0.603%
48	9.693	2587	2598	2613	rVB	74401	123797	0.58%	0.240%
49	10.102	2711	2725	2751	rBV	322707	526817	2.45%	1.023%
50	10.275	2770	2779	2786	rVB4	2236	3122	0.01%	0.006%
51	10.349	2795	2802	2808	rBV5	2397	3749	0.02%	0.007%
52	10.484	2833	2844	2861	rBV	95722	150837	0.70%	0.293%
53	10.607	2876	2882	2886	rBV3	1842	1776	0.01%	0.003%
54	10.639	2888	2892	2893	rBV3	962	652	0.00%	0.001%
55	10.677	2900	2904	2906	rBV3	806	613	0.00%	0.001%
56	10.758	2916	2929	2944	rBV	376782	607425	2.82%	1.179%
57	10.861	2955	2961	2962	rBV2	1457	1336	0.01%	0.003%
58	10.906	2962	2975	2991	rVB	120627	199599	0.93%	0.388%
59	10.999	2991	3004	3022	rBV	181415	383016	1.78%	0.744%
60	11.086	3025	3031	3048	rVB2	7404	12461	0.06%	0.024%
61	11.237	3067	3078	3083	rBV3	4704	7296	0.03%	0.014%
62	11.291	3083	3095	3111	rVB	280201	442018	2.06%	0.858%
63	11.420	3126	3135	3139	rBV4	3382	4998	0.02%	0.010%
64	11.468	3139	3150	3165	rVB	132282	208120	0.97%	0.404%
65	11.555	3170	3177	3186	rVB6	3809	5289	0.02%	0.010%
66	11.610	3186	3194	3197	rBV2	6332	8073	0.04%	0.016%
67	11.642	3199	3204	3214	rVB2	15435	22121	0.10%	0.043%
68	11.697	3215	3221	3228	rBV6	1637	2309	0.01%	0.004%
69	11.745	3228	3236	3244	rBV2	16452	22647	0.11%	0.044%
70	11.812	3244	3257	3272	rBV	725761	1151515	5.35%	2.236%
71	11.896	3272	3283	3294	rBV	104793	164853	0.77%	0.320%
72	12.008	3313	3318	3326	rVB4	4150	5719	0.03%	0.011%
73	12.095	3329	3345	3363	rVV2	124441	236797	1.10%	0.460%
74	12.195	3363	3376	3396	rVB2	585212	1116169	5.19%	2.167%
75	12.304	3402	3410	3423	rVV8	5934	11471	0.05%	0.022%
76	12.375	3423	3432	3446	rVB2	19755	31776	0.15%	0.062%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047684.D
Acq On : 25 Mar 2022 19:55
Operator : SY/MD
Sample : N2082-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW600

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	12.481	3452	3465	3485	rBV	366699	634804	2.95%	1.232%
78	12.571	3489	3493	3499	rVV	8423	11062	0.05%	0.021%
79	12.613	3501	3506	3517	rVB2	6557	10422	0.05%	0.020%
80	12.684	3517	3528	3548	rVB3	16871	34828	0.16%	0.068%
81	12.790	3548	3561	3580	rBV	115475	243047	1.13%	0.472%
82	13.012	3624	3630	3644	rVB2	7474	13133	0.06%	0.025%
83	13.253	3702	3705	3709	rBV3	1037	797	0.00%	0.002%
84	13.455	3761	3768	3779	rVB6	2538	3660	0.02%	0.007%
85	13.529	3779	3791	3808	rBV2	28533	46898	0.22%	0.091%
86	13.623	3813	3820	3826	rVV3	7775	11827	0.05%	0.023%
87	13.661	3827	3832	3843	rVB2	10897	15577	0.07%	0.030%
88	13.738	3849	3856	3864	rVB8	4116	6023	0.03%	0.012%
89	13.873	3892	3898	3908	rVB6	8102	13391	0.06%	0.026%
90	14.008	3928	3940	3952	rBV2	90051	146756	0.68%	0.285%
91	14.082	3952	3963	3974	rVV2	259538	428530	1.99%	0.832%
92	14.150	3974	3984	4005	rVB	163812	278743	1.30%	0.541%
93	14.388	4049	4058	4075	rVB2	26196	44422	0.21%	0.086%
94	14.539	4095	4105	4117	rBV2	15365	27132	0.13%	0.053%
95	14.642	4132	4137	4144	rVB7	2273	3293	0.02%	0.006%
96	14.880	4206	4211	4222	rVB6	2316	3334	0.02%	0.006%
97	14.950	4225	4233	4238	rBV7	2742	3563	0.02%	0.007%
98	15.121	4282	4286	4291	rBV5	884	767	0.00%	0.001%
99	15.224	4309	4318	4328	rBV	18499	27866	0.13%	0.054%
100	15.410	4368	4376	4390	rVB	14719	21625	0.10%	0.042%

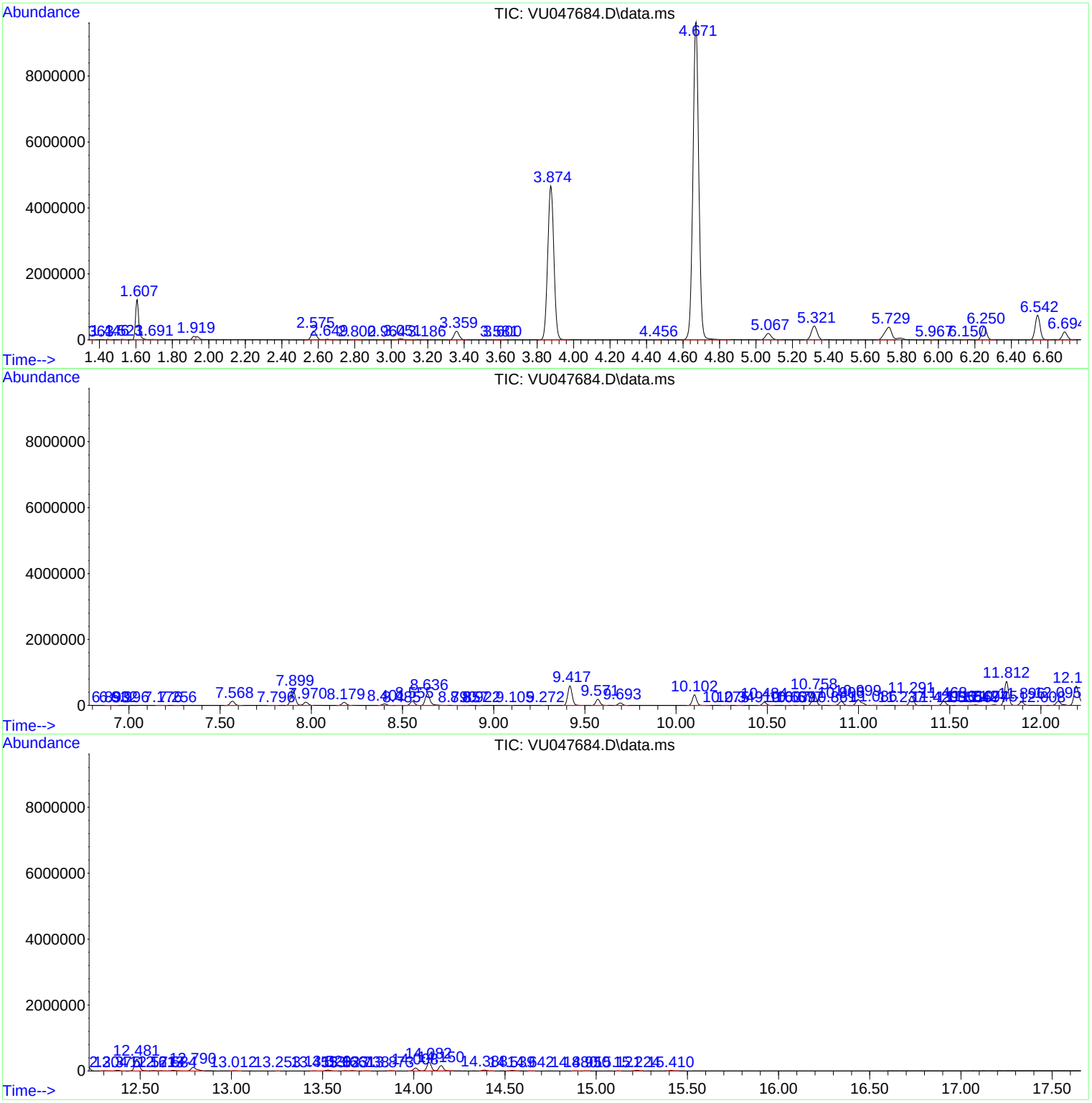
Sum of corrected areas: 51508684

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047684.D
Acq On : 25 Mar 2022 19:55
Operator : SY/MD
Sample : N2082-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW600

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\
Data File : VU047684.D
Acq On : 25 Mar 2022 19:55
Operator : SY/MD
Sample : N2082-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW600

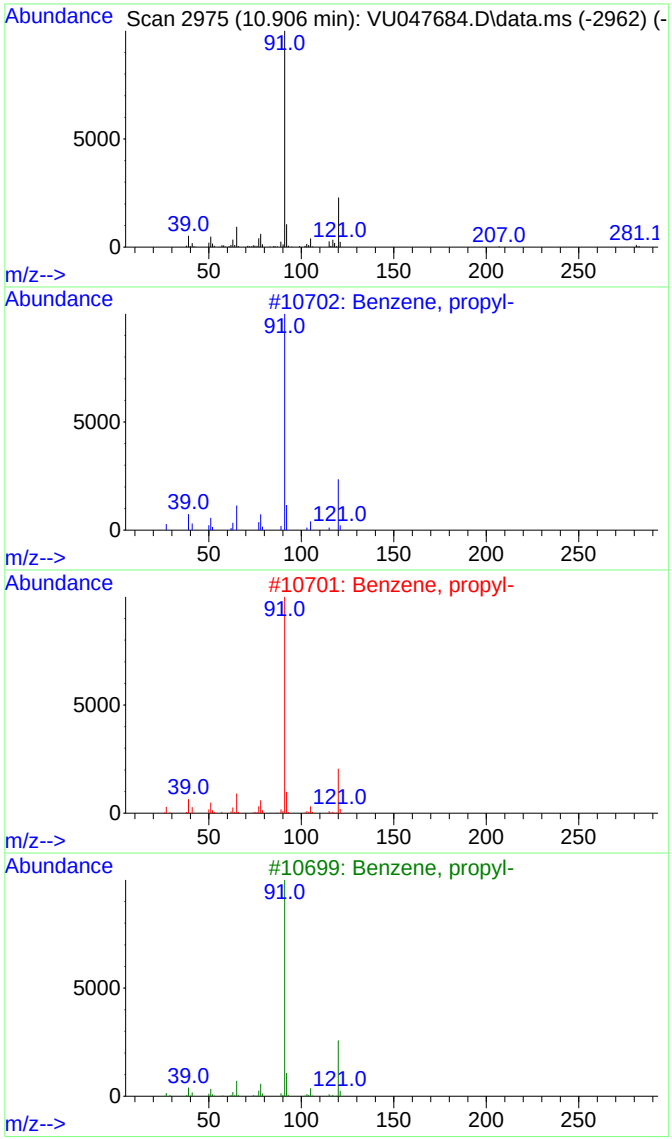
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

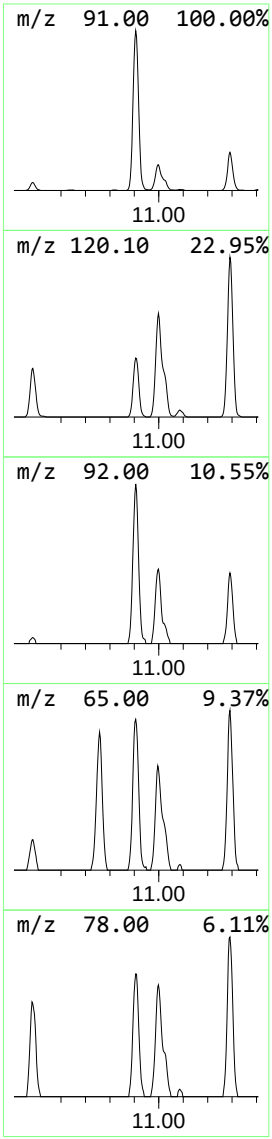
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.906	8.67 ug/L	199599	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	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047684.D
Acq On : 25 Mar 2022 19:55
Operator : SY/MD
Sample : N2082-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW600

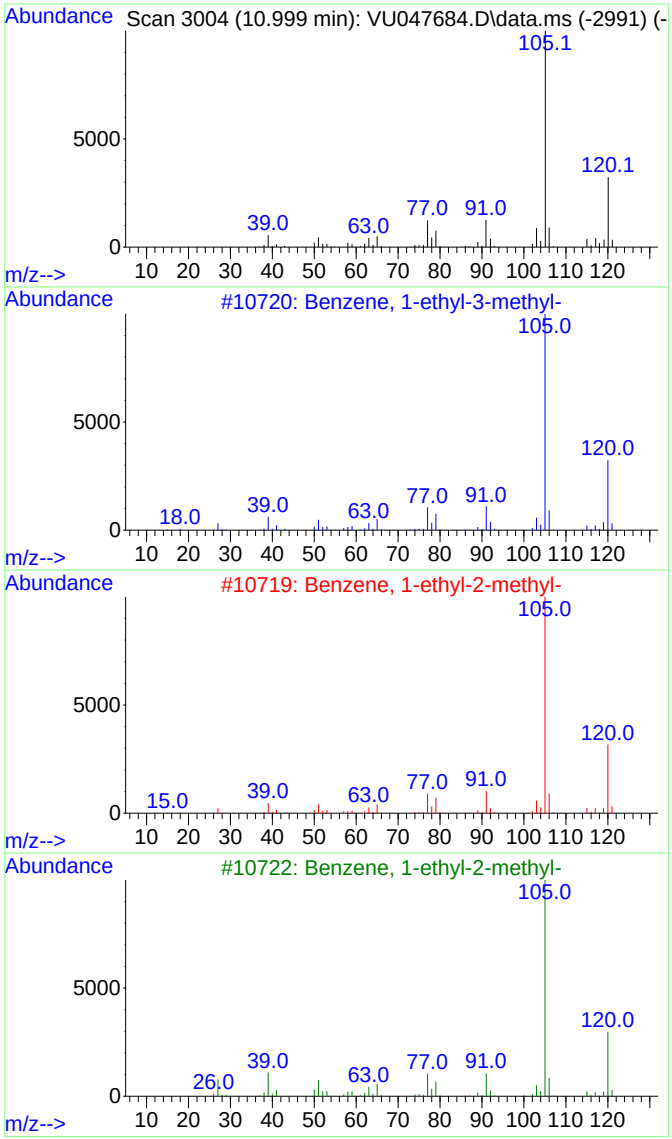
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

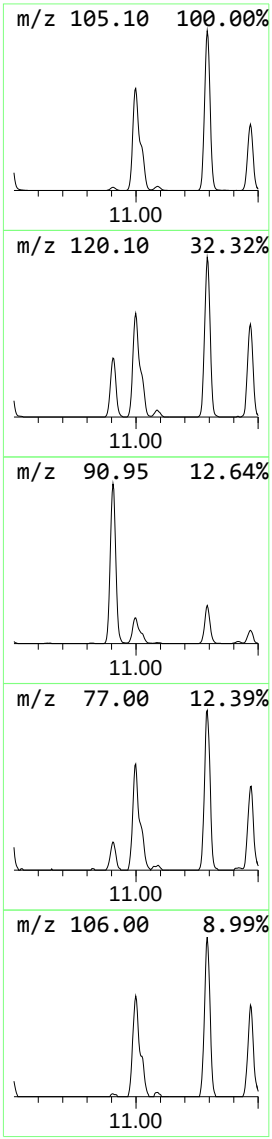
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	16.63 ug/L	383016	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	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047684.D
Acq On : 25 Mar 2022 19:55
Operator : SY/MD
Sample : N2082-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW600

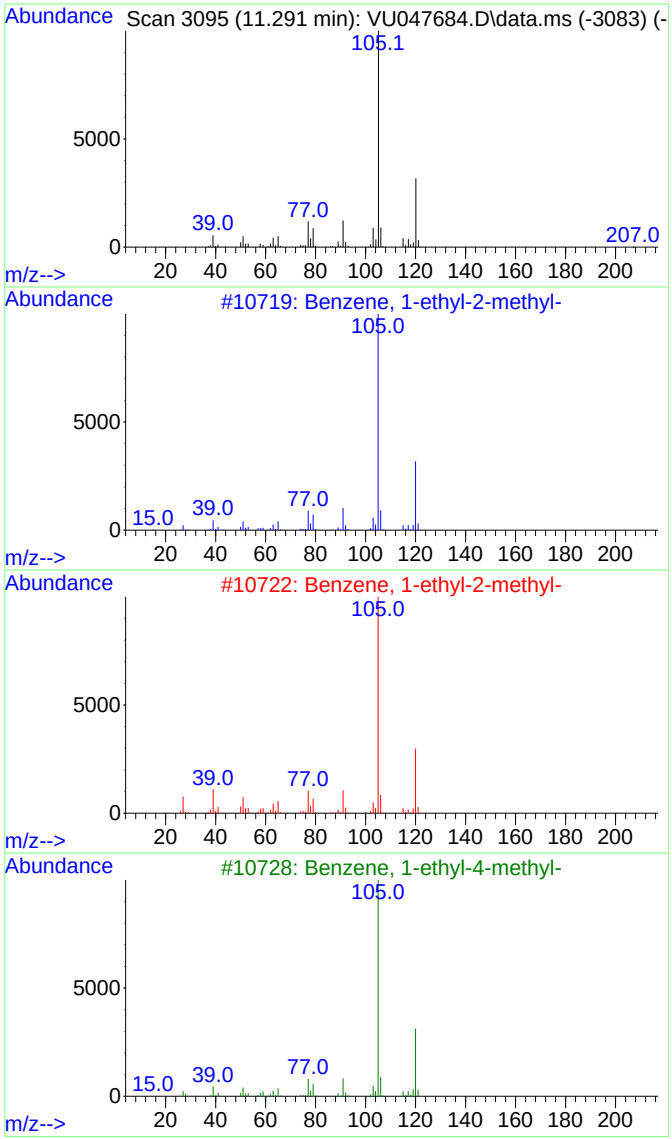
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

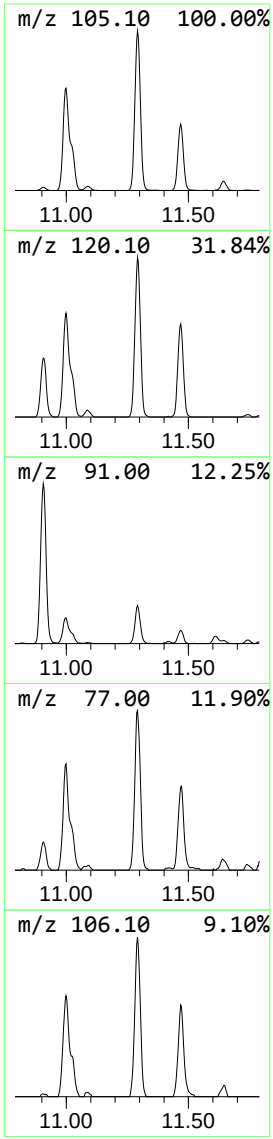
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	19.19 ug/L	442018	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	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047684.D
Acq On : 25 Mar 2022 19:55
Operator : SY/MD
Sample : N2082-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW600

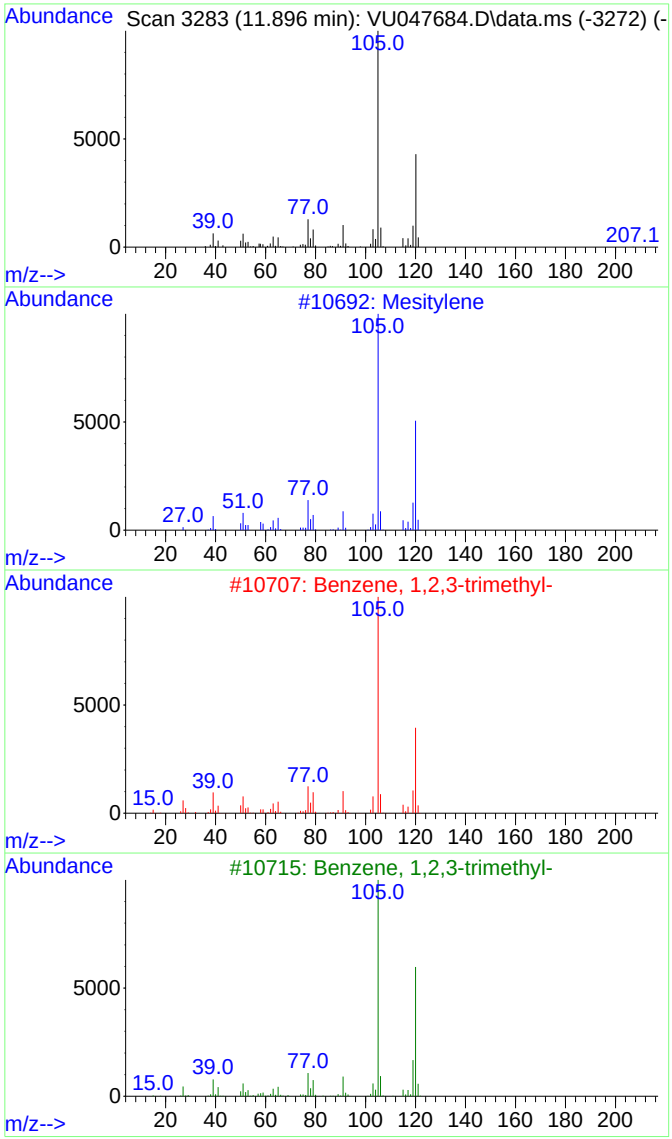
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

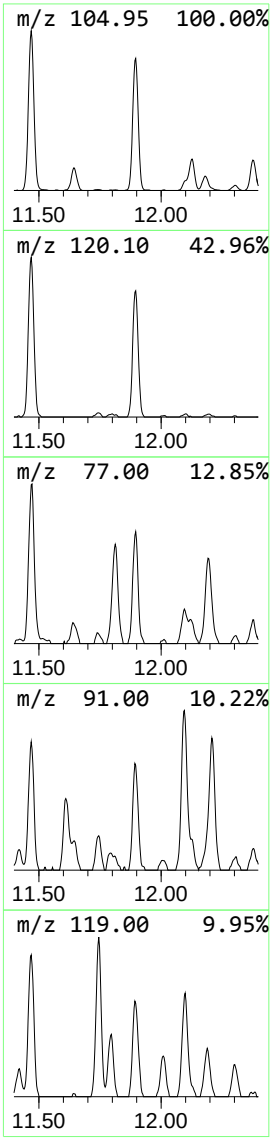
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	7.16 ug/L	164853	1,4-Dichlorobenzene-d4	11.812

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	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
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 : VU047684.D
Acq On : 25 Mar 2022 19:55
Operator : SY/MD
Sample : N2082-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW600

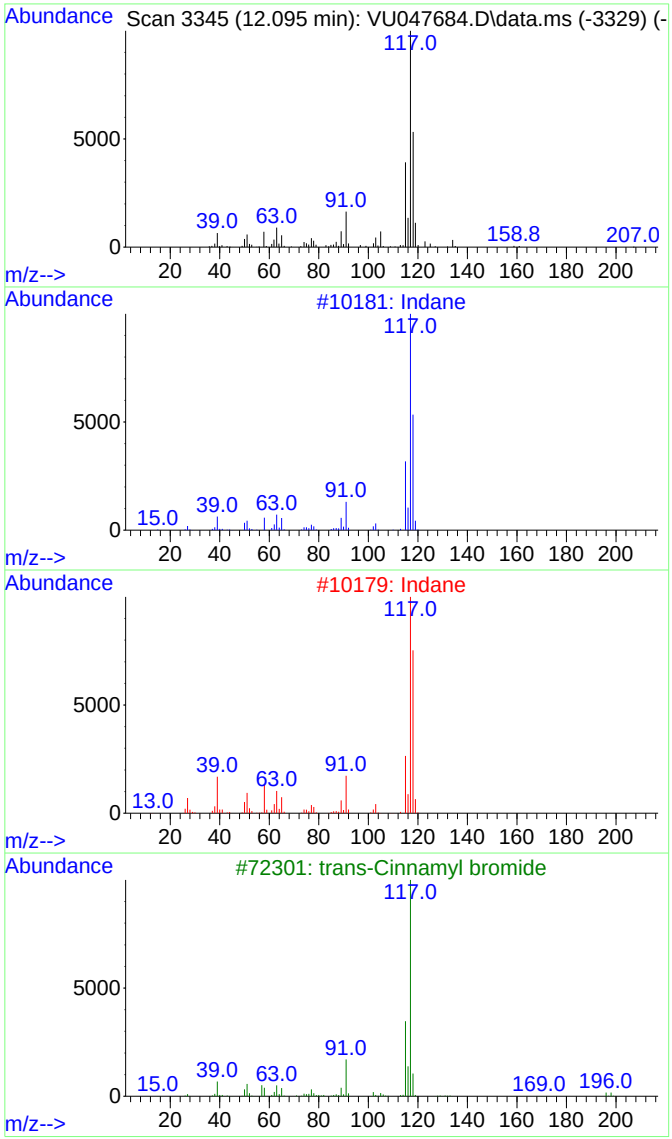
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

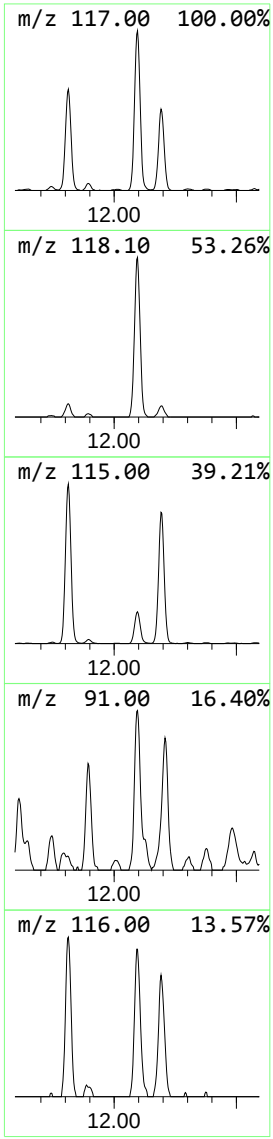
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	10.28 ug/L	236797	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	81
3	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
5	Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	64





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Data File : VU047684.D
Acq On : 25 Mar 2022 19:55
Operator : SY/MD
Sample : N2082-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW600

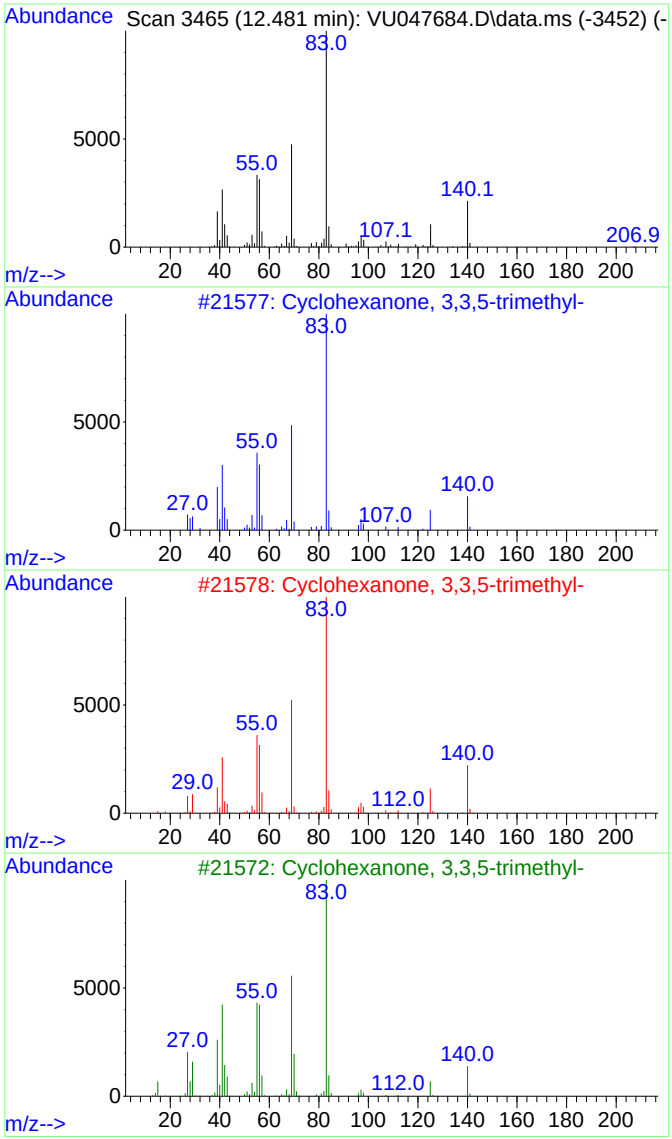
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

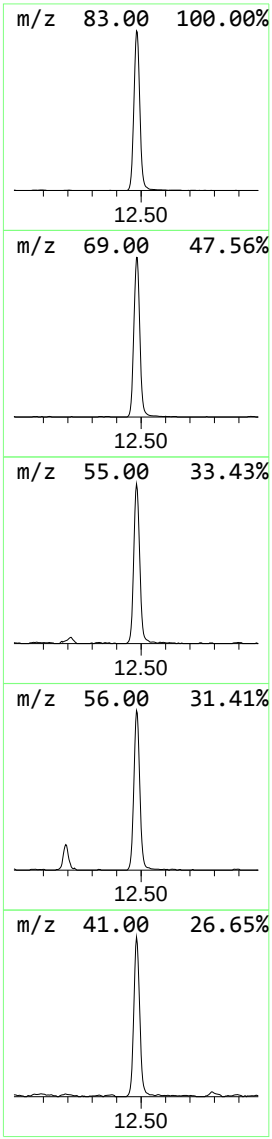
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.481	27.56 ug/L	634804	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	96
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	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 : VU047684.D
Acq On : 25 Mar 2022 19:55
Operator : SY/MD
Sample : N2082-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW600

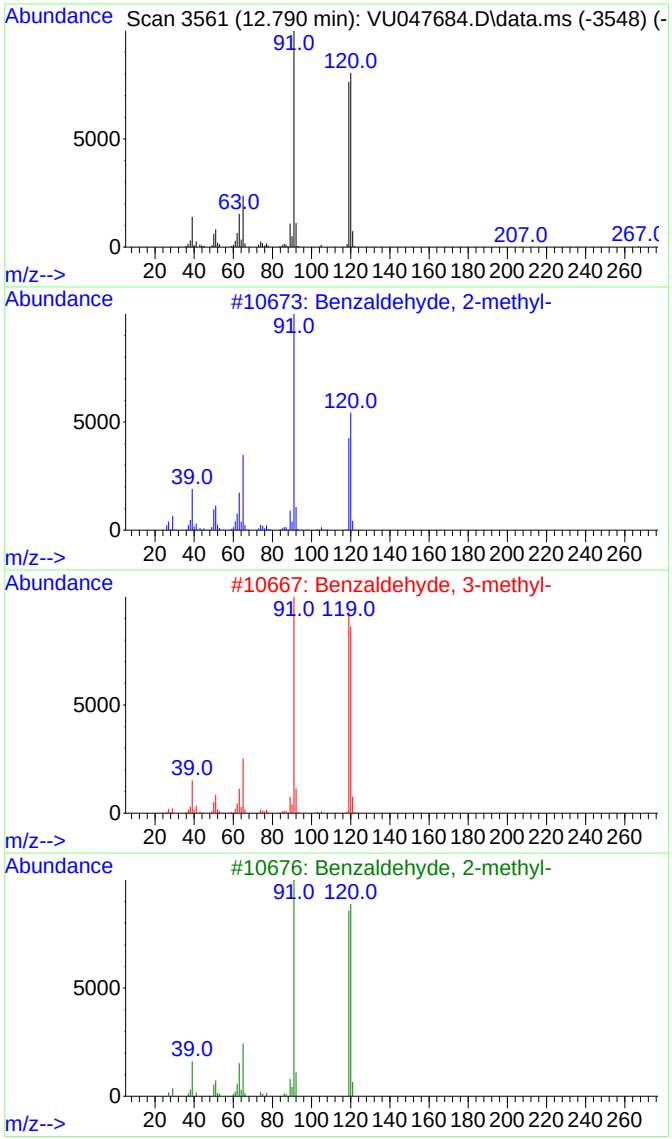
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

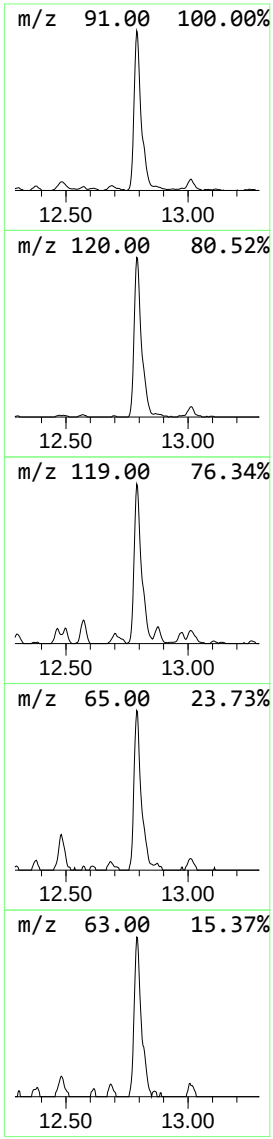
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzaldehyde, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.790	10.55 ug/L	243047	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	97
2	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	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 : VU047684.D
Acq On : 25 Mar 2022 19:55
Operator : SY/MD
Sample : N2082-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW600

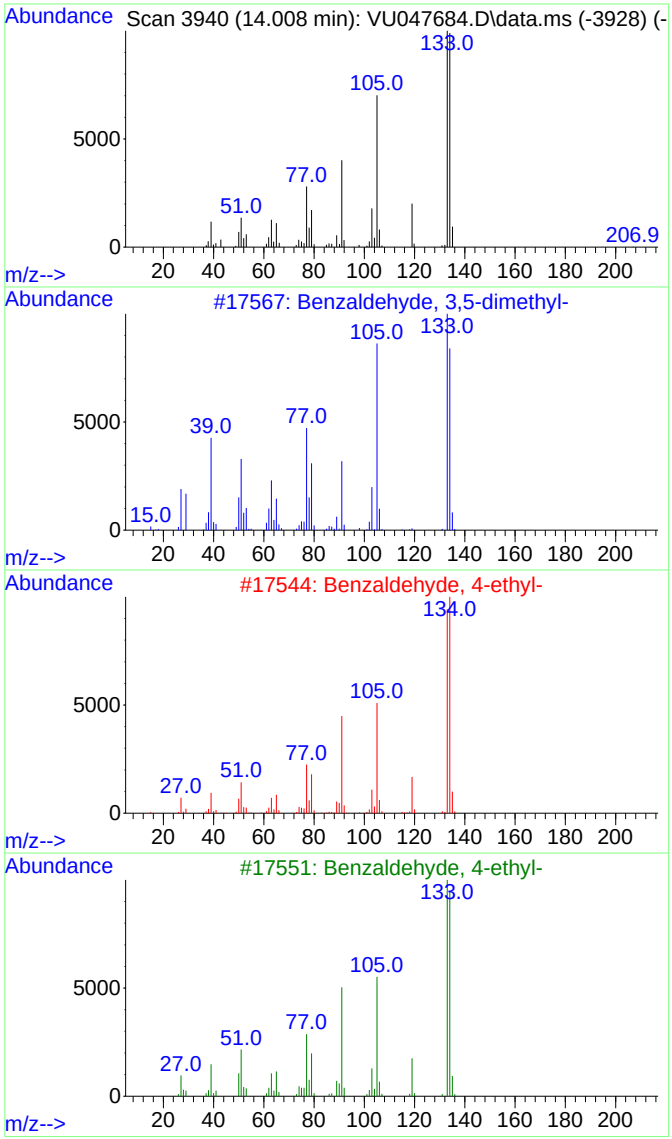
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

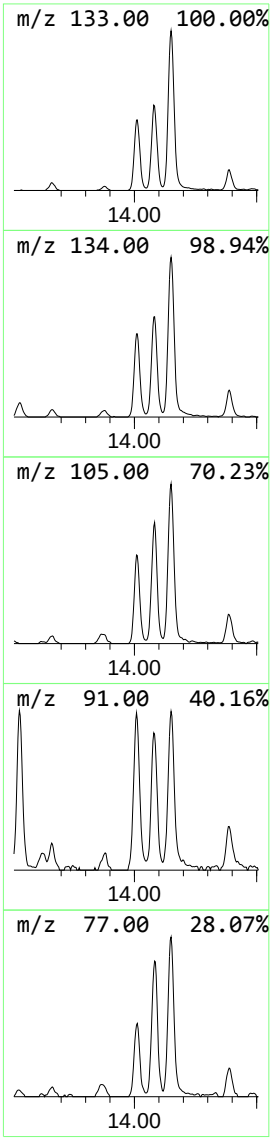
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzaldehyde, 3,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.008	6.37 ug/L	146756	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	91
4	Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	90
5	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047684.D
Acq On : 25 Mar 2022 19:55
Operator : SY/MD
Sample : N2082-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW600

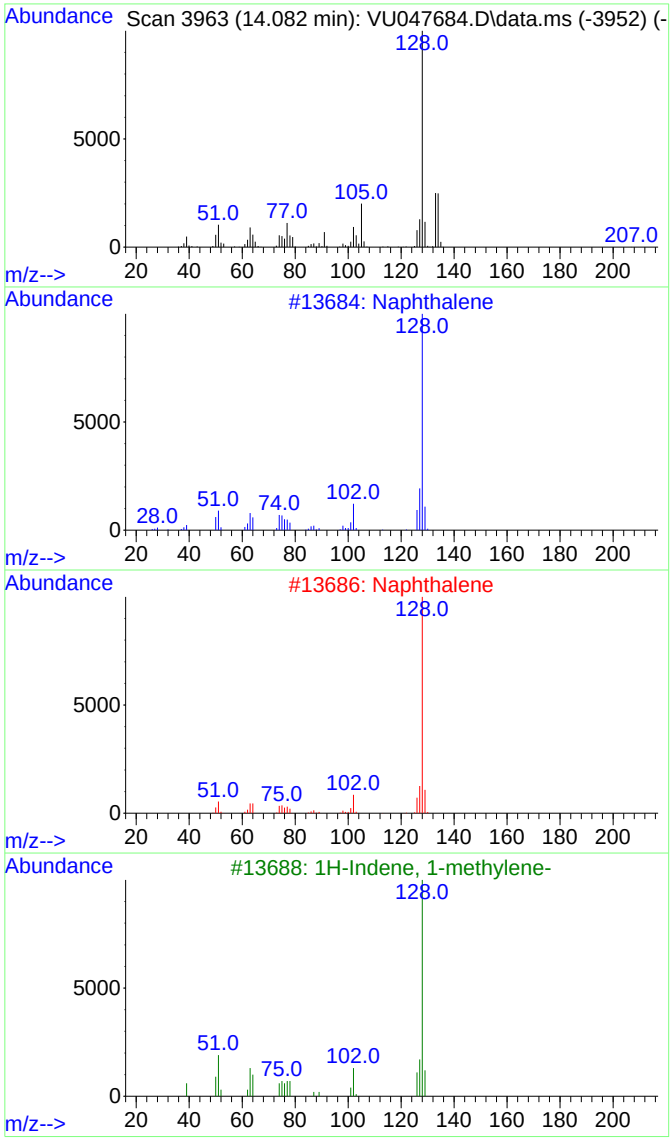
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

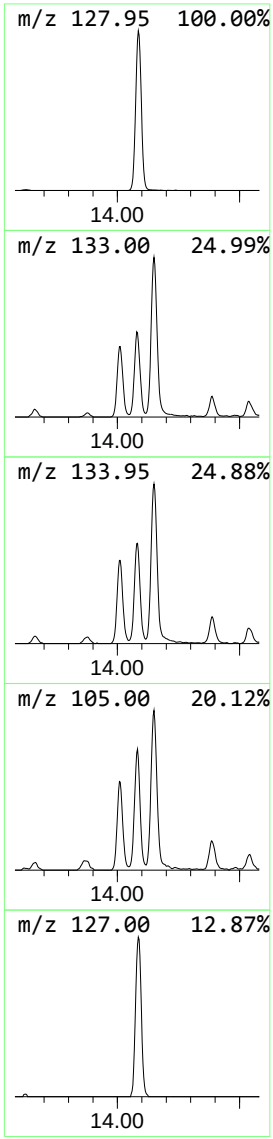
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 1-methylene- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.082	18.61 ug/L	428530	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	90
2	Naphthalene	128	C10H8	000091-20-3	90
3	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	78
4	Naphthalene	128	C10H8	000091-20-3	64
5	Naphthalene	128	C10H8	000091-20-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047684.D
Acq On : 25 Mar 2022 19:55
Operator : SY/MD
Sample : N2082-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW600

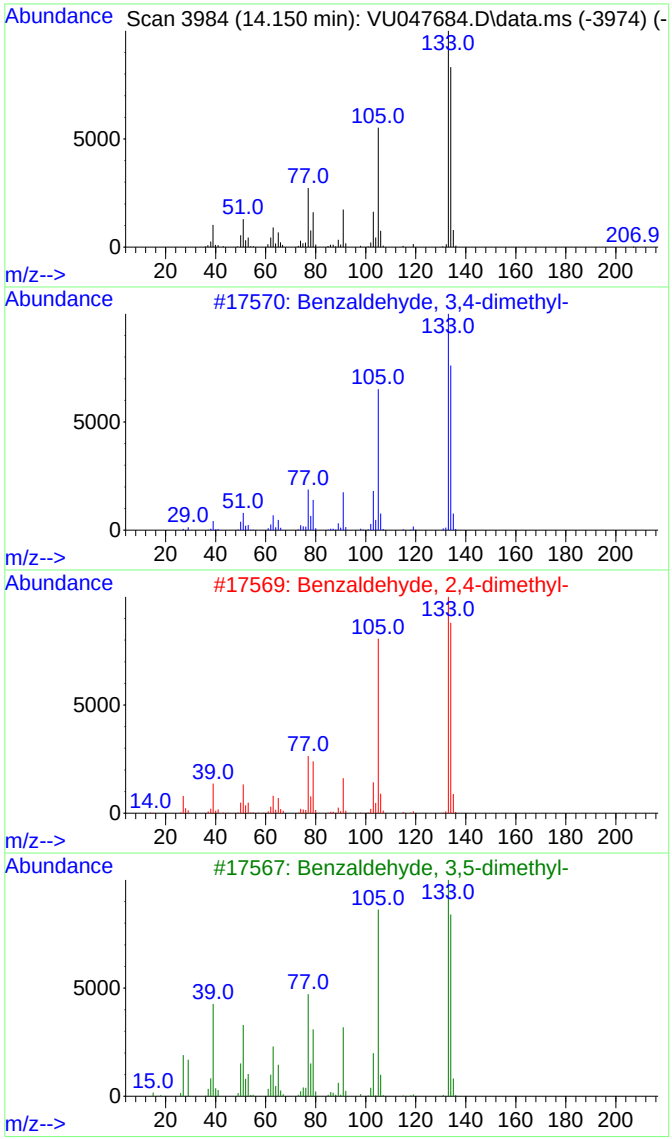
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

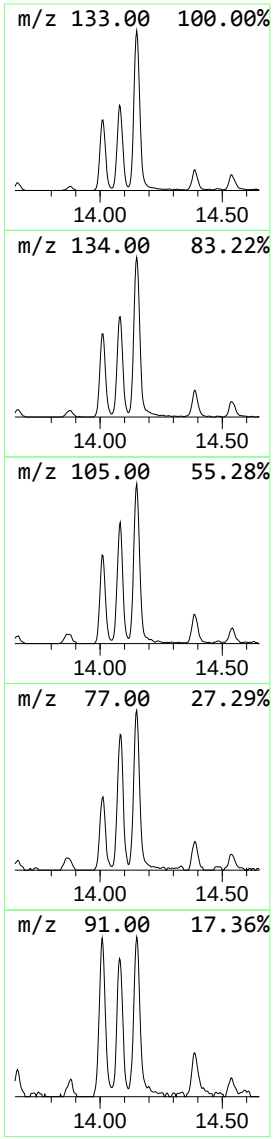
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzaldehyde, 3,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.150	12.10 ug/L	278743	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	95
2	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	94
3	Benzaldehyde, 3,5-dimethyl-	134	C9H10O	005779-95-3	93
4	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	91
5	2,6-Dimethylbenzaldehyde	134	C9H10O	001123-56-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
Data File : VU047684.D
Acq On : 25 Mar 2022 19:55
Operator : SY/MD
Sample : N2082-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW600

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	8.7	ug/L	199599	3	11.812	1151520	50.0
Benzene, 1-ethy...	10.999	16.6	ug/L	383016	3	11.812	1151520	50.0
Benzene, 1-ethy...	11.291	19.2	ug/L	442018	3	11.812	1151520	50.0
Benzene, 1,2,3-...	11.896	7.2	ug/L	164853	3	11.812	1151520	50.0
Indane	12.095	10.3	ug/L	236797	3	11.812	1151520	50.0
Cyclohexanone, ...	12.481	27.6	ug/L	634804	3	11.812	1151520	50.0
Benzaldehyde, 2...	12.790	10.6	ug/L	243047	3	11.812	1151520	50.0
Benzaldehyde, 3...	14.008	6.4	ug/L	146756	3	11.812	1151520	50.0
1H-Indene, 1-me...	14.082	18.6	ug/L	428530	3	11.812	1151520	50.0
Benzaldehyde, 3...	14.150	12.1	ug/L	278743	3	11.812	1151520	50.0