LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE7

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\SFAMVLM081621WMA.M
Title : VOC Analysis

Signal : TIC: VV021871.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	97	rVB	228276	220671	8.69%	1.060%
2	1.561	155	162	178	rVB	171907	200926	7.92%	0.965%
3	2.105	321	331	345	rBV	321895	467699	18.43%	2.247%
4	2.757	525	534	535	rBV7	1667	1713	0.07%	0.008%
5	2.921	583	585	588	rBV	460	339	0.01%	0.002%
6	3.156	655	658	661	rBV	317	279	0.01%	0.001%
7	3.269	690	693	698	rBV	369	426	0.02%	0.002%
8	3.330	711	712	716	rVB4	597	272	0.01%	0.001%
9	3.580	787	790	792	rBV	319	173	0.01%	0.001%
10	3.658	812	814	818	rBV2	284	163	0.01%	0.001%
11	3.767	847	848	851	rBV3	397	209	0.01%	0.001%
12	3.822	863	865	867	rBV2	235	137	0.01%	0.001%
13	3.873	871	881	918	rBV	125505	328255	12.93%	1.577%
14	4.349	1014	1029	1060	rBV	235309	580181	22.86%	2.787%
15	4.805	1166	1171	1172	rBV2	419	311	0.01%	0.001%
16	4.905	1199	1202	1205	rVB	395	212	0.01%	0.001%
17	4.934	1205	1211	1218	rBV3	494	666	0.03%	0.003%
18	5.047	1228	1246	1286	rBV2	594193	1523928	60.04%	7.321%
19	5.487	1379	1383	1384	rBV3	460	372	0.01%	0.002%
20	5.619	1411	1424	1450	rBV	475867	964116	37.99%	4.631%
21	5.915	1506	1516	1528	rBV3	9579	18494	0.73%	0.089%
22	6.014	1544	1547	1550	rBV4	387	336	0.01%	0.002%
23	6.072	1550	1565	1590	rBV	330043	672495	26.50%	3.231%
24	6.329	1643	1645	1646	rVB	425	125	0.00%	0.001%
25	6.378	1657	1660	1662	rBV2	435	267	0.01%	0.001%
26	6.513	1695	1702	1705	rBV4	572	733	0.03%	0.004%
27	6.590	1725	1726	1730	rVB2	417	166	0.01%	0.001%
28	6.612	1730	1733	1734	rBV	403	208	0.01%	0.001%
29	6.792	1787	1789	1792	rBV2	270	160	0.01%	0.001%
30	6.818	1794	1797	1800	rVB2	560	312	0.01%	0.001%
31	6.989	1839	1850	1873	rBV	181766	334509	13.18%	1.607%
32	7.198	1911	1915	1917	rBV4	807	655	0.03%	0.003%
33	7.317	1940	1952	1971	rBV	719532	1245238	49.06%	5.982%
34	7.625	2038	2048	2070	rBV	121646	215465	8.49%	1.035%
35	7.866	2119	2123	2128	rVB4	448	524	0.02%	0.003%
36	7.940	2138	2146	2156	rBV4	2570	4113	0.16%	0.020%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
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Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE7

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\SFAMVLM081621WMA.M
Title : VOC Analysis

37	8.088	2180	2192	2229	rBV	337898	623103	24.55%	2.993%
38	8.391	2284	2286	2292	rBV5	530	339	0.01%	0.002%
39	8.484	2313	2315	2316	rBV2	284	126	0.00%	0.001%
40	8.609	2352	2354	2355	rBV2	351	152	0.01%	0.001%
41	8.648	2363	2366	2369	rBV3	675	393	0.02%	0.002%
42	8.664	2369	2371	2375	rVB	273	148	0.01%	0.001%
43	8.686	2376	2378	2382	rBV	284	176	0.01%	0.001%
44	8.715	2385	2387	2389	rBV	280	136	0.01%	0.001%
45	8.731	2389	2392	2394	rBV	345	217	0.01%	0.001%
46	8.854	2418	2430	2463	rBV	710289	1156802	45.58%	5.557%
47	9.108	2505	2509	2510	rBV	475	259	0.01%	0.001%
48	9.149	2514	2522	2537	rVB2	16093	26459	1.04%	0.127%
49	9.432	2605	2610	2611	rBV	512	360	0.01%	0.002%
50	9.471	2618	2622	2625	rBV2	537	367	0.01%	0.002%
51	9.506	2631	2633	2636	rBV2	473	238	0.01%	0.001%
52	9.551	2639	2647	2656	rBV2	7365	11607	0.46%	0.056%
53	9.680	2685	2687	2689	rBV	366	131	0.01%	0.001%
54	9.702	2692	2694	2696	rVB2	462	164	0.01%	0.001%
55	9.786	2717	2720	2723	rVV3	638	381	0.02%	0.002%
56	9.818	2728	2730	2733	rBV2	582	366	0.01%	0.002%
57	9.937	2759	2767	2779	rVB2	8972	14687	0.58%	0.071%
58	9.982	2779	2781	2786	rVB4	428	289	0.01%	0.001%
59	10.021	2790	2793	2796	rBV2	333	219	0.01%	0.001%
60	10.130	2819	2827	2840	rVB4	3845	6300	0.25%	0.030%
61	10.217	2841	2854	2879	rBV	466026	742847	29.27%	3.569%
62	10.358	2894	2898	2903	rBV3	2877	3415	0.13%	0.016%
63	10.442	2922	2924	2925	rBV3	418	182	0.01%	0.001%
64	10.545	2947	2956	2963	rBV4	6300	9816	0.39%	0.047%
65	10.741	3008	3017	3027	rBV2	19729	31326	1.23%	0.150%
66	10.815	3036	3040	3041	rBV	375	244	0.01%	0.001%
67	10.824	3041	3043	3047	rVV	362	257	0.01%	0.001%
68	10.857	3050	3053	3057	rVV3	538	408	0.02%	0.002%
69	10.918	3063	3072	3085	rBV2	18960	29723	1.17%	0.143%
70	10.966	3085	3087	3091	rVB3	718	304	0.01%	0.001%
71	11.005	3091	3099	3102	rBV3	1164	1755	0.07%	0.008%
72	11.091	3122	3126	3132	rVB4	1031	1059	0.04%	0.005%
73	11.191	3152	3157	3159	rBV4	995	1053	0.04%	0.005%
74	11.249	3164	3175	3194	rBV	752324	1168809	46.05%	5.615%
75	11.339	3196	3203	3213	rVB	34263	50143	1.98%	0.241%
76	11.529	3249	3262	3281	rBV	1691552	2538066	100.00%	12.193%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE7

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\SFAMVLM081621WMA.M
Title : VOC Analysis

77	11.625	3281	3292	3312	rVB	750416	1179593	46.48%	5.667%
78	11.918	3375	3383	3392	rBV5	3961	6289	0.25%	0.030%
79	12.021	3401	3415	3418	rBV	18561	25276	1.00%	0.121%
80	12.117	3435	3445	3458	rBV	92529	147749	5.82%	0.710%
81	12.252	3481	3487	3496	rVB9	1577	2784	0.11%	0.013%
82	12.365	3514	3522	3531	rBV	51604	75497	2.97%	0.363%
83	12.468	3545	3554	3564	rBV2	62523	123770	4.88%	0.595%
84	12.728	3625	3635	3654	rVB	108905	170766	6.73%	0.820%
85	12.886	3669	3684	3695	rBV	406491	608608	23.98%	2.924%
86	12.950	3697	3704	3715	rVB2	35211	54975	2.17%	0.264%
87	13.053	3726	3736	3755	rVB4	63181	114811	4.52%	0.552%
88	13.130	3758	3760	3762	rBV2	485	205	0.01%	0.001%
89	13.271	3796	3804	3811	rBV3	15550	22906	0.90%	0.110%
90	13.503	3864	3876	3886	rBV	67718	121277	4.78%	0.583%
91	13.911	3993	4003	4015	rBV2	18855	33772	1.33%	0.162%
92	14.091	4051	4059	4070	rBV5	25336	50318	1.98%	0.242%
93	14.294	4116	4122	4135	rVB4	48228	77444	3.05%	0.372%
94	14.577	4200	4210	4218	rBV	135802	214692	8.46%	1.031%
95	14.635	4219	4228	4242	rVB	347314	542414	21.37%	2.606%
96	14.750	4257	4264	4273	rBV	22535	34214	1.35%	0.164%
97	14.818	4273	4285	4299	rBV	1124233	1825587	71.93%	8.770%
98	15.811	4586	4594	4602	rBV	132052	204247	8.05%	0.981%
99	16.181	4701	4709	4722	rVB	44193	68626	2.70%	0.330%
100	16.483	4792	4803	4825	rBV	1218293	1903041	74.98%	9.142%

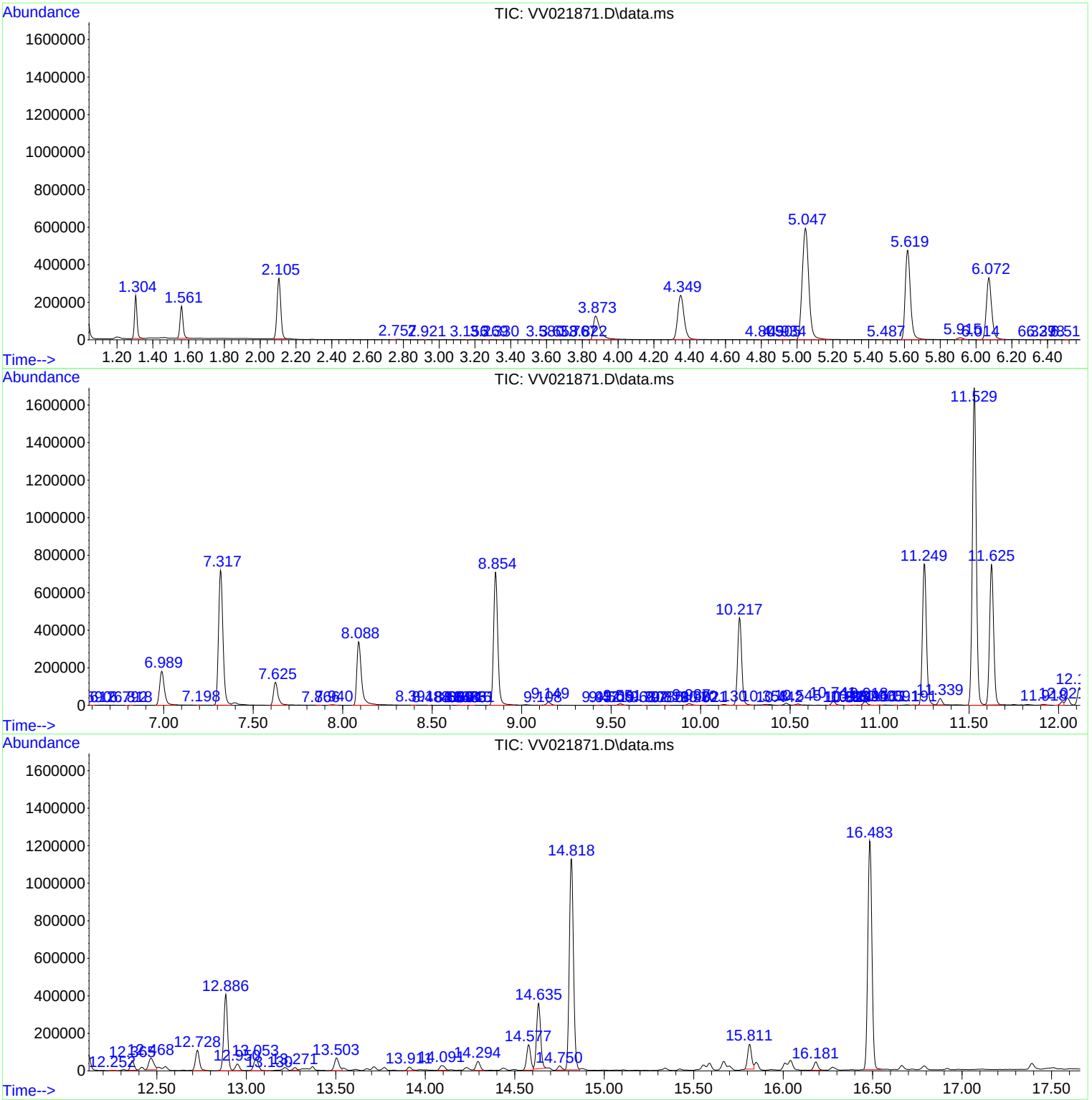
Sum of corrected areas: 20816535

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKE7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

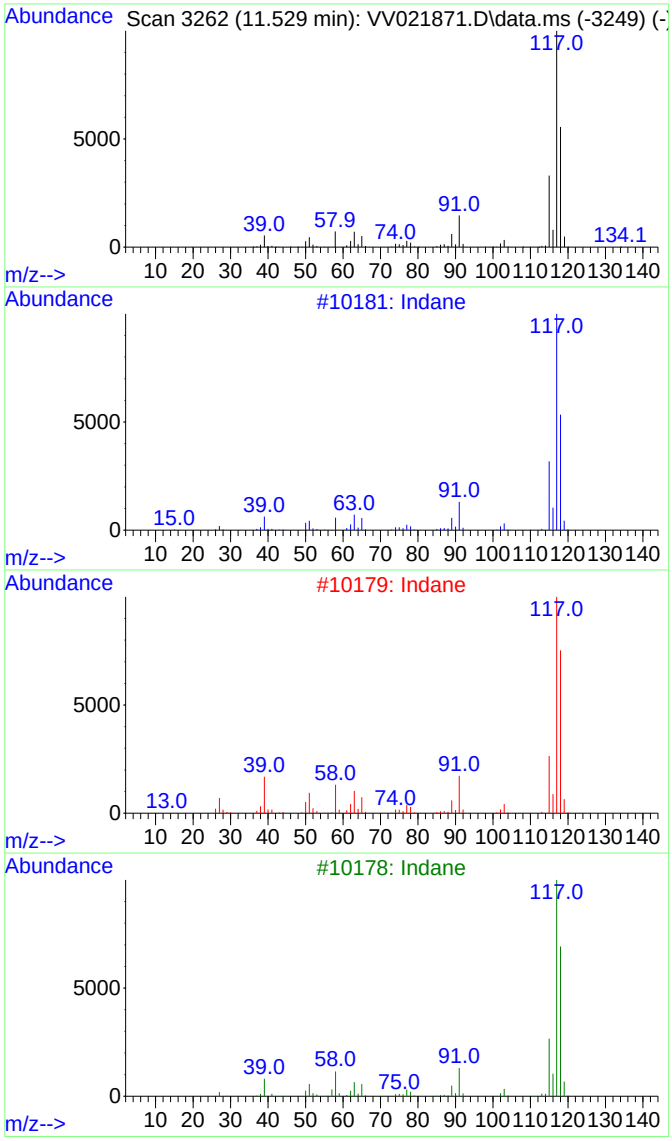
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

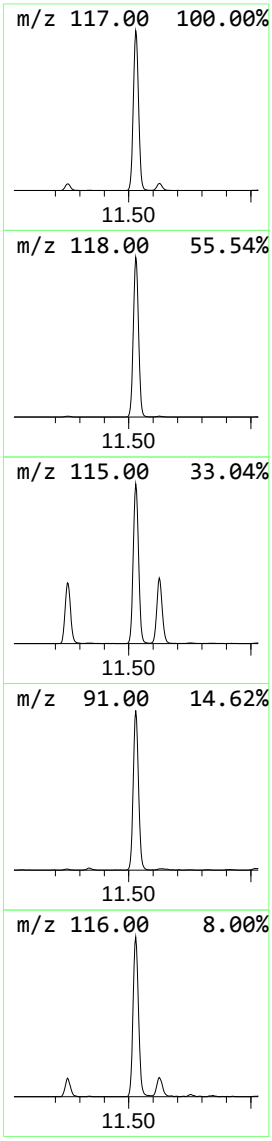
****

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	108.58 ug/L	2538070	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Deltacyclene	118	C9H10	007785-10-6	80
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKE7

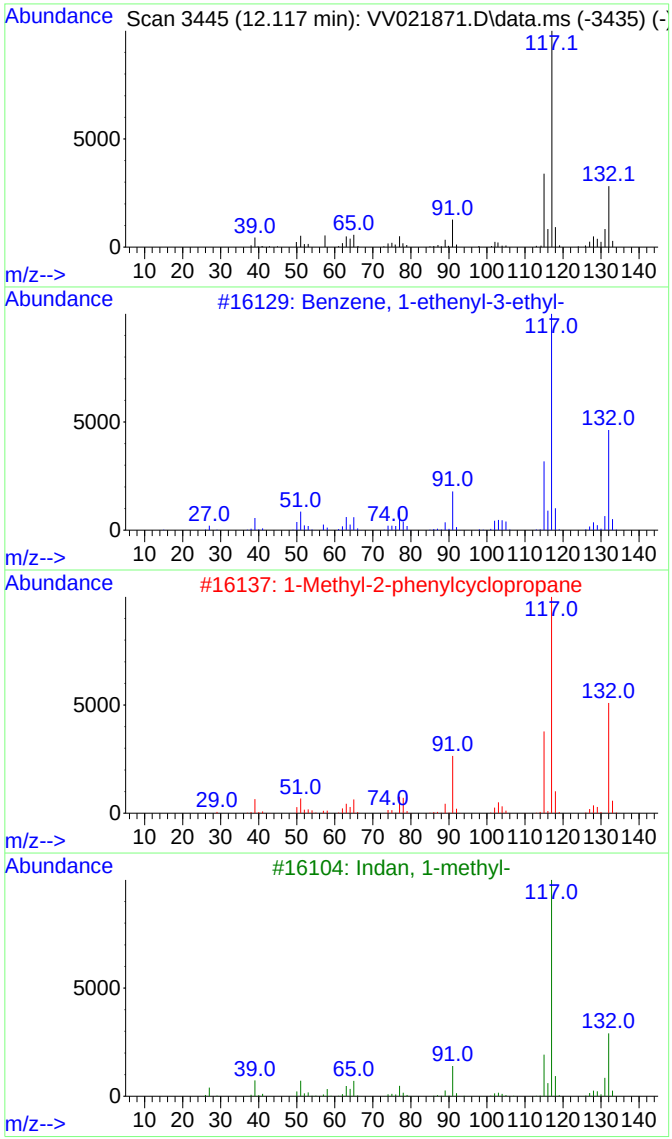
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

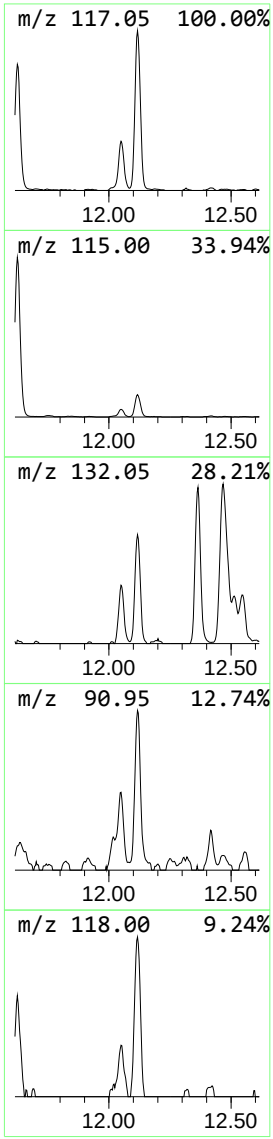
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.117	6.32 ug/L	147749	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKE7

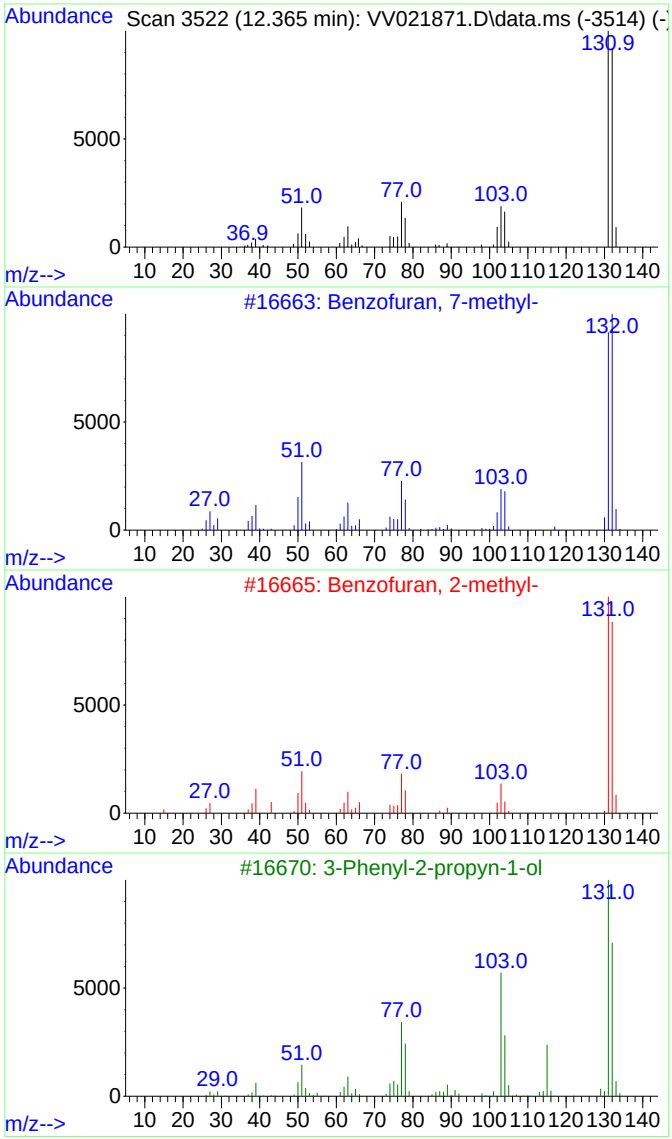
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

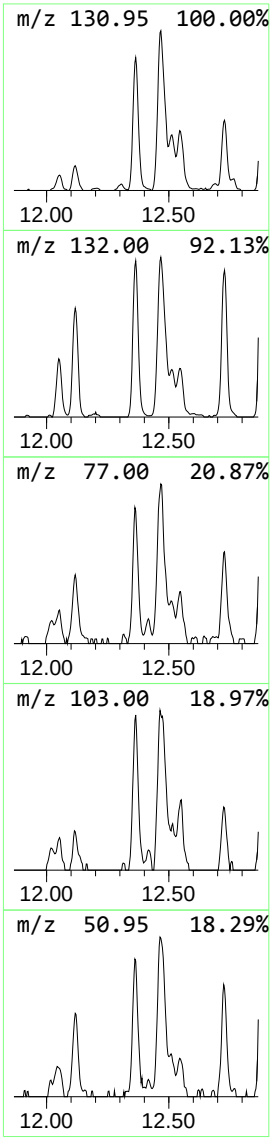
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzofuran, 7-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.365	3.23 ug/L	75497	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	95
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	93
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKE7

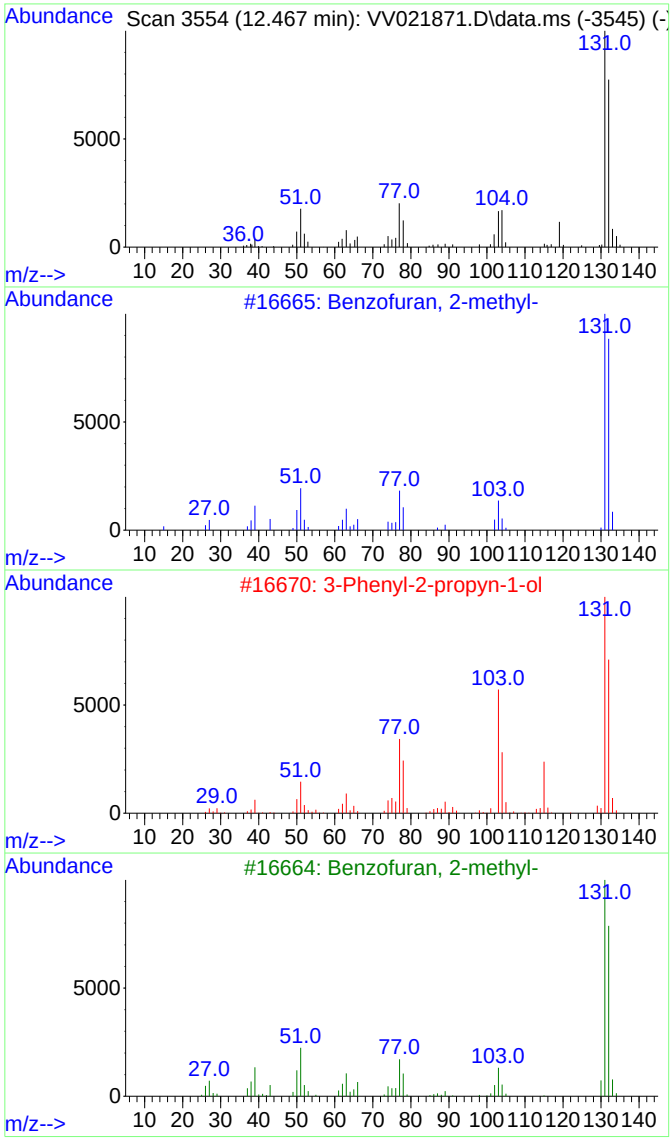
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

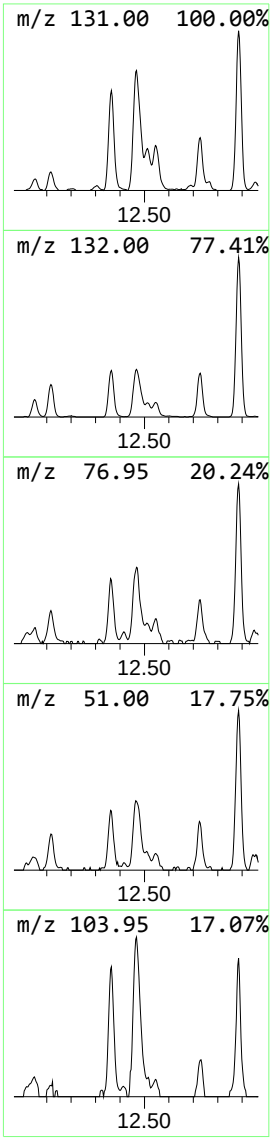
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.467	5.29 ug/L	123770	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKE7

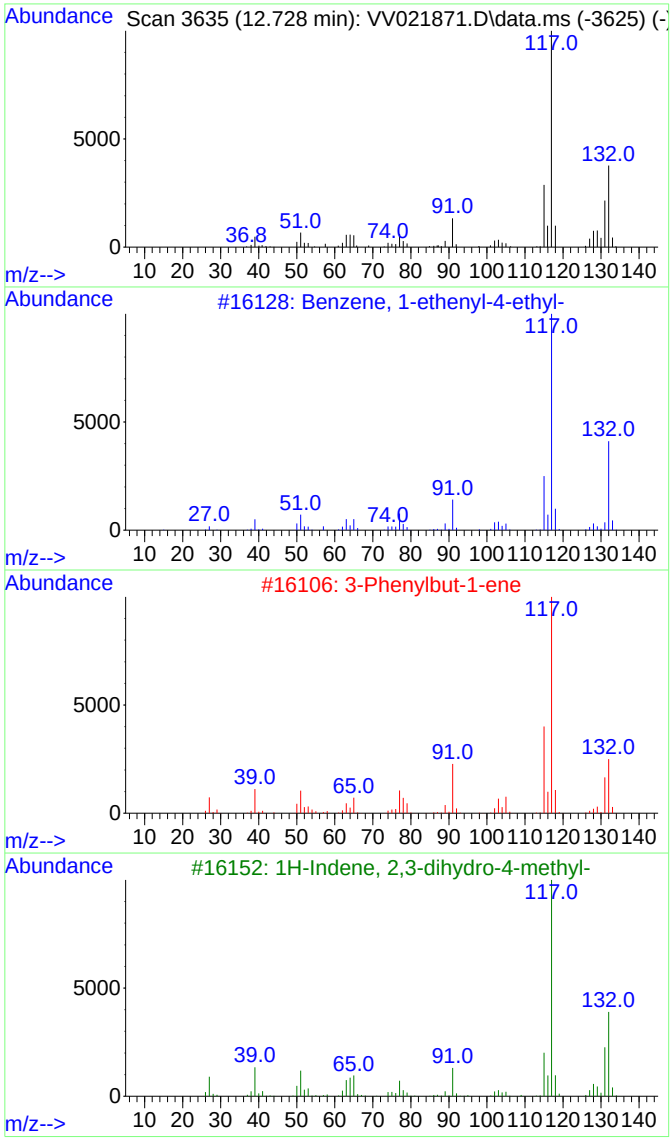
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

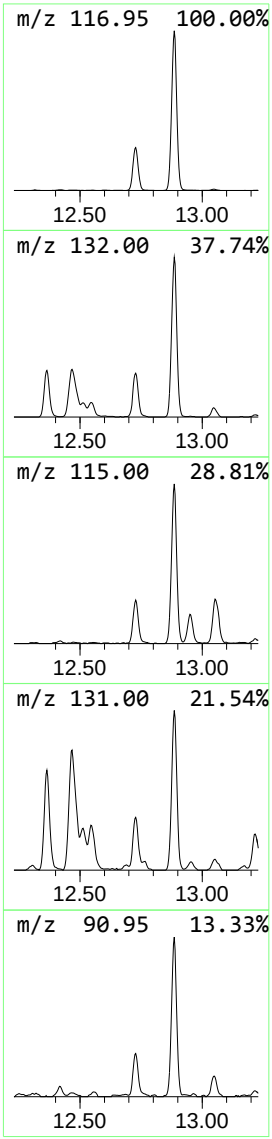
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	7.31 ug/L	170766	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKE7

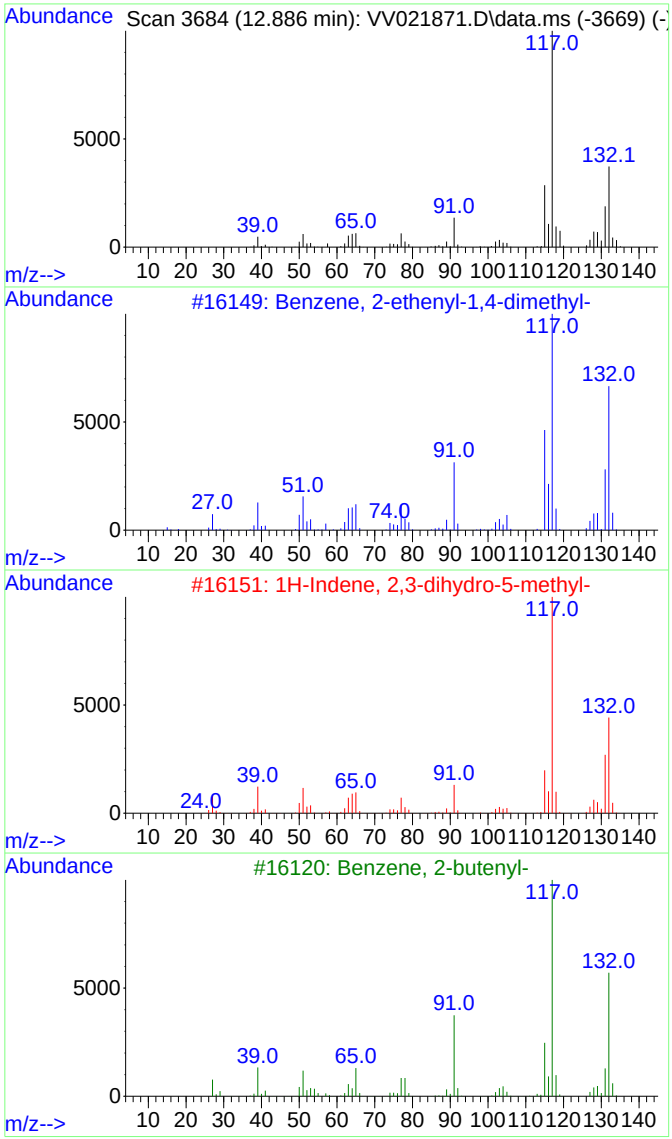
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

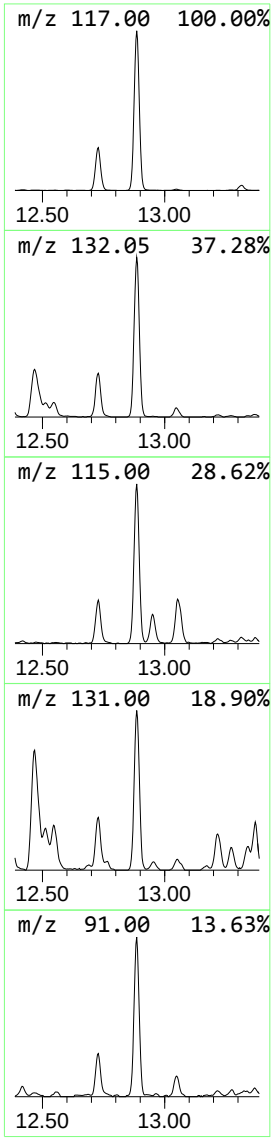
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	26.04 ug/L	608608	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE7

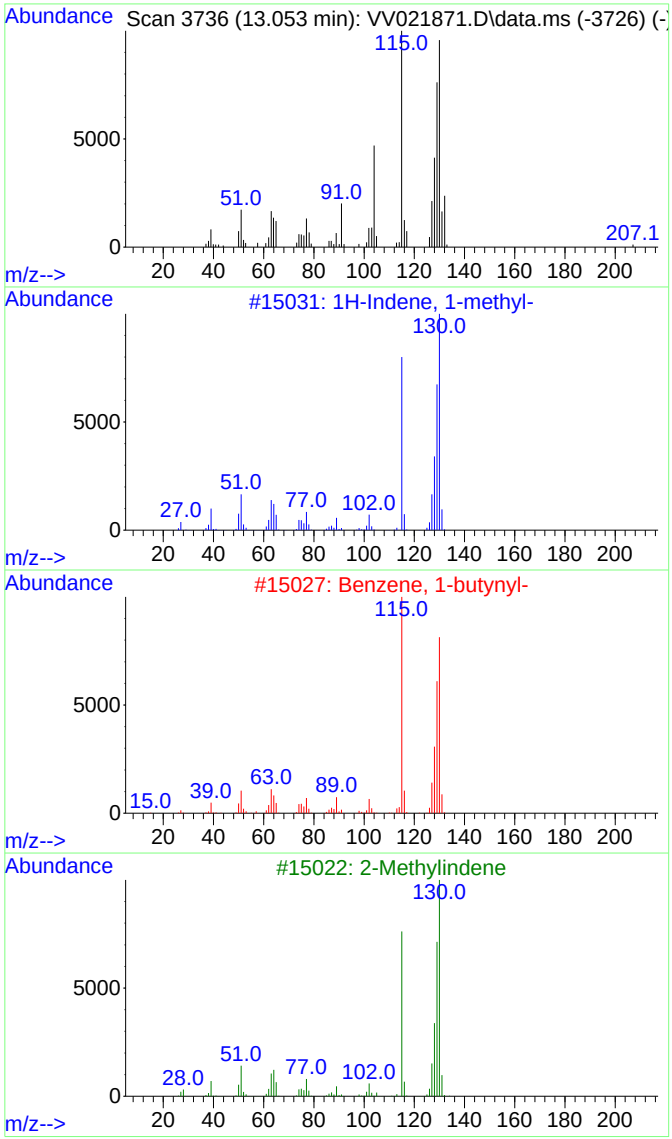
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

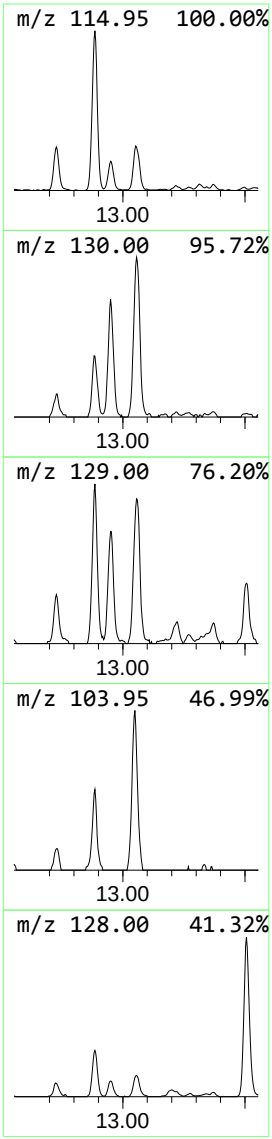
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.053	4.91 ug/L	114811	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
3	2-Methylindene	130	C10H10	002177-47-1	93
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	92





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Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

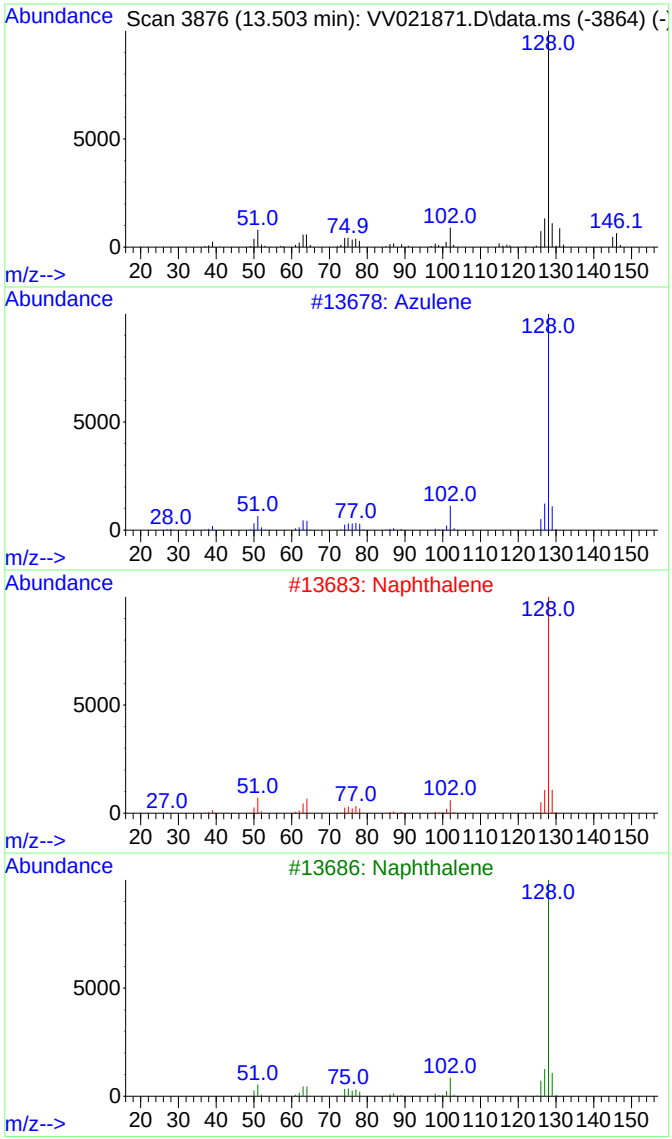
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

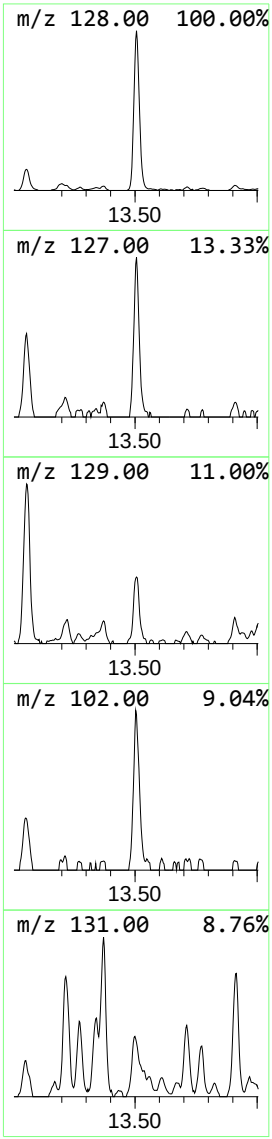
****

Peak Number 9 Azulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.503	5.19 ug/L	121277	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	94
2	Naphthalene	128	C10H8	000091-20-3	94
3	Naphthalene	128	C10H8	000091-20-3	94
4	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93
5	Naphthalene	128	C10H8	000091-20-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKE7

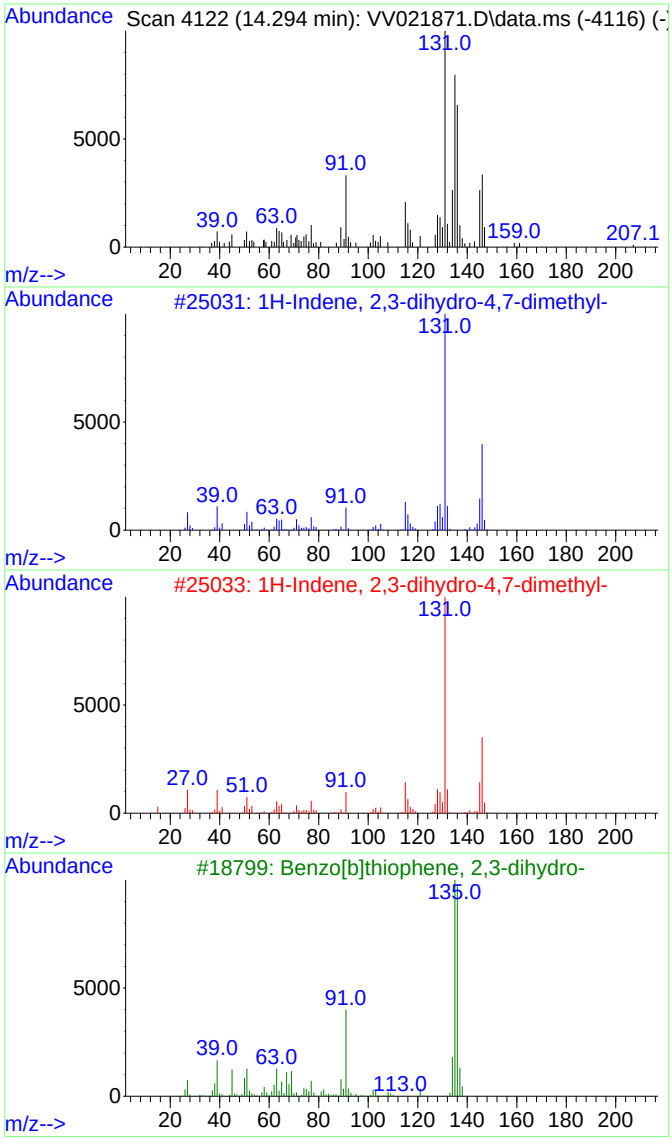
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

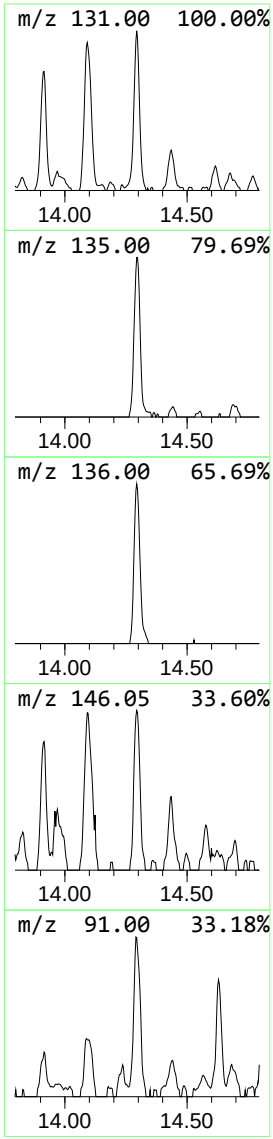
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.294	3.31 ug/L	77444	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	46
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE7

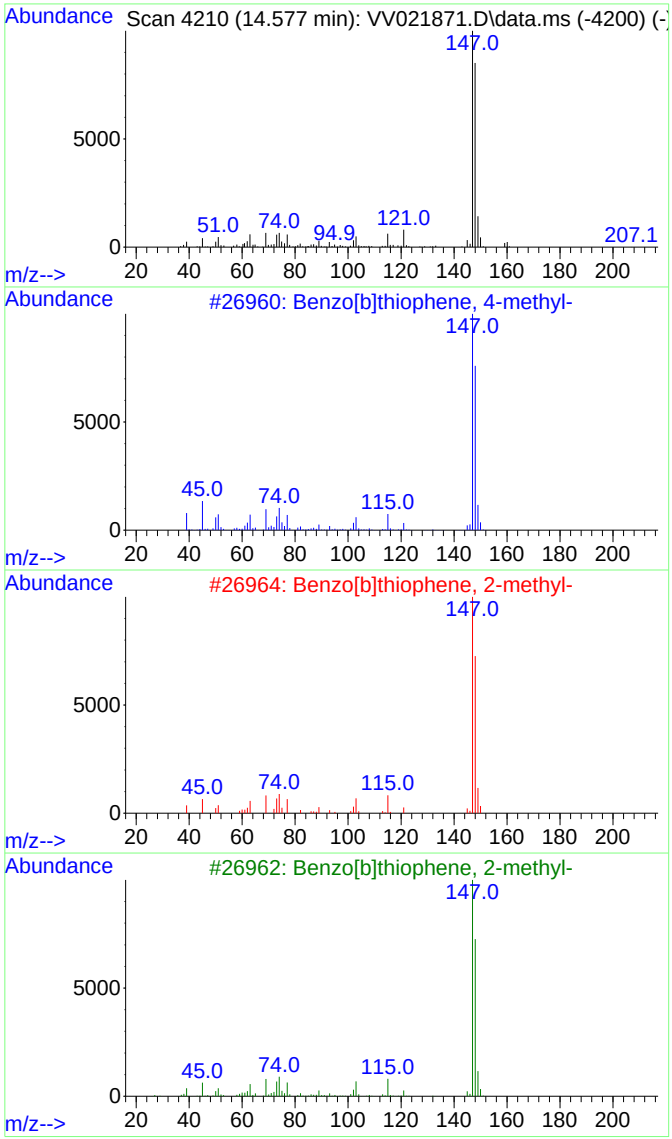
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

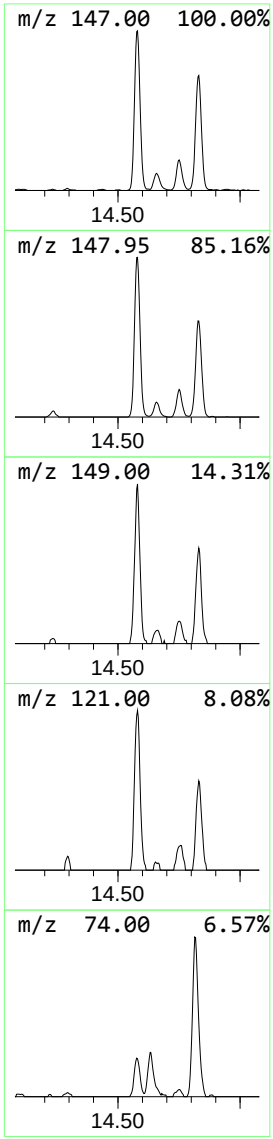
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzo[b]thiophene, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.577	9.18 ug/L	214692	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
5	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE7

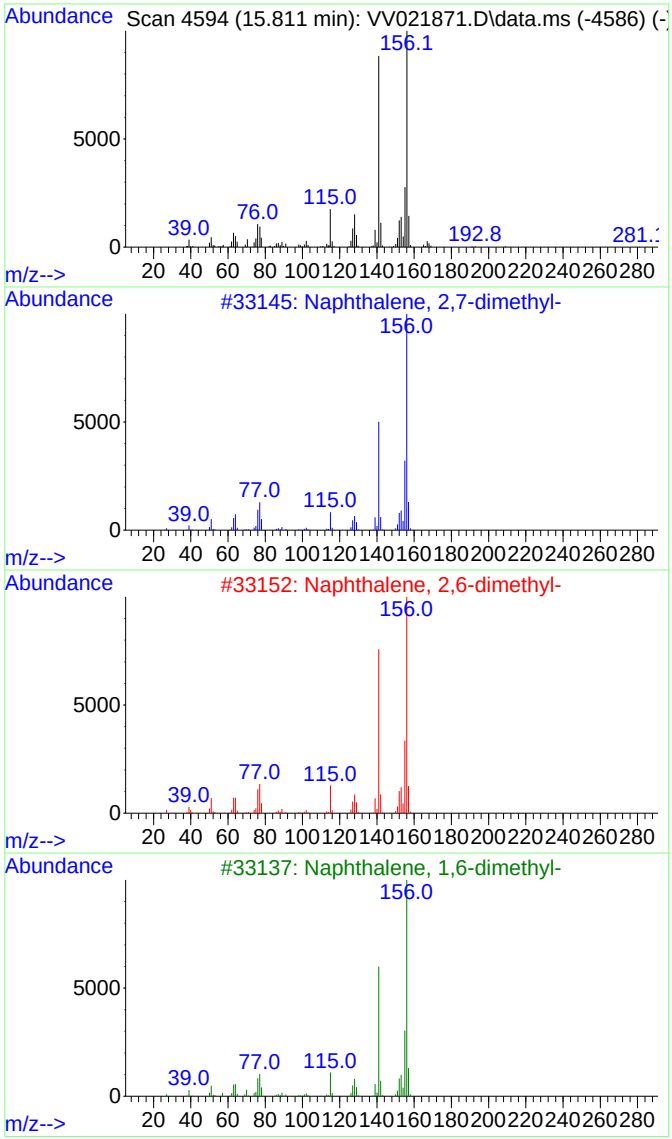
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

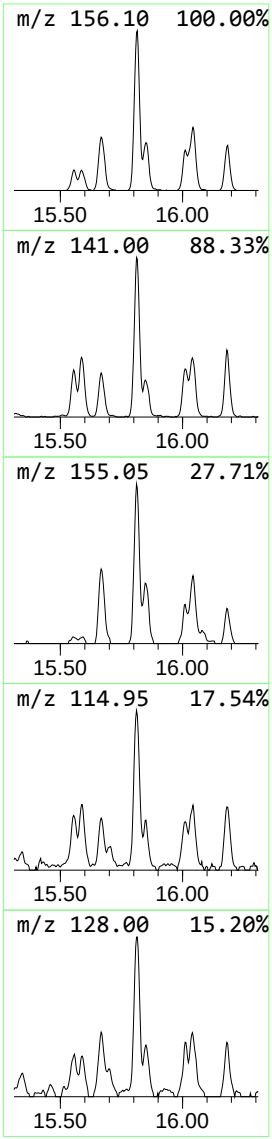
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.811	8.74 ug/L	204247	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKE7

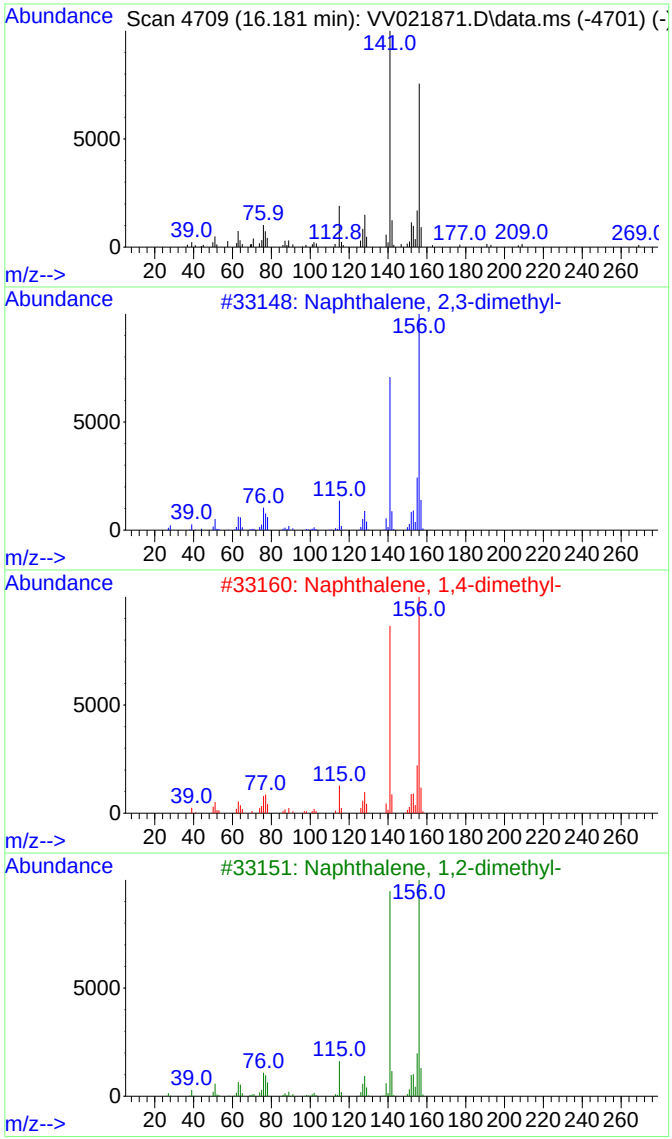
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

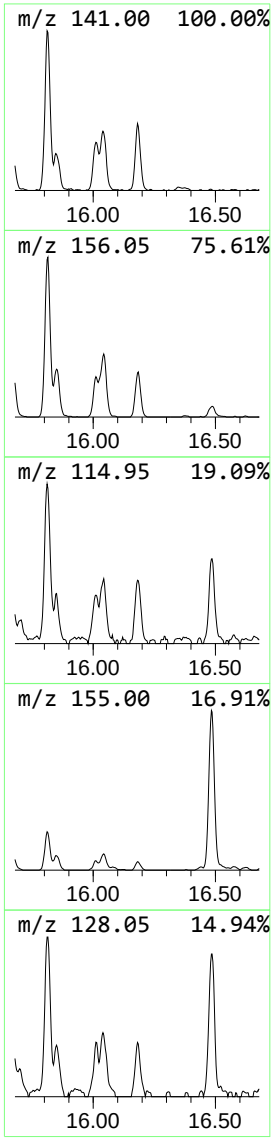
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	2.94 ug/L	68626	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





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Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKE7

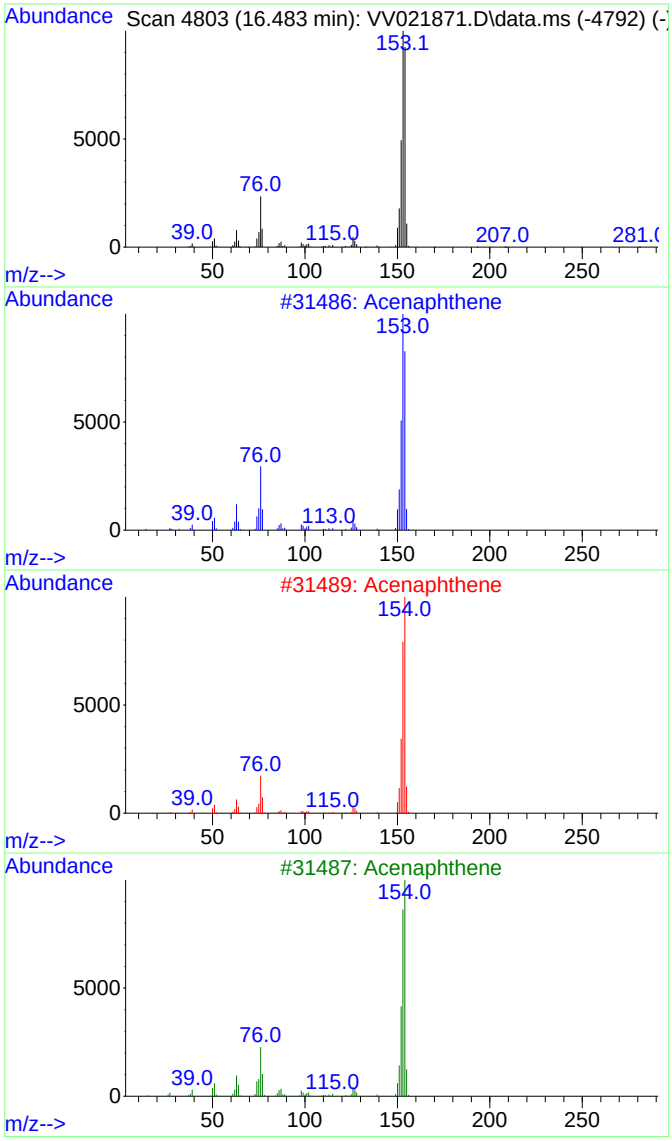
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

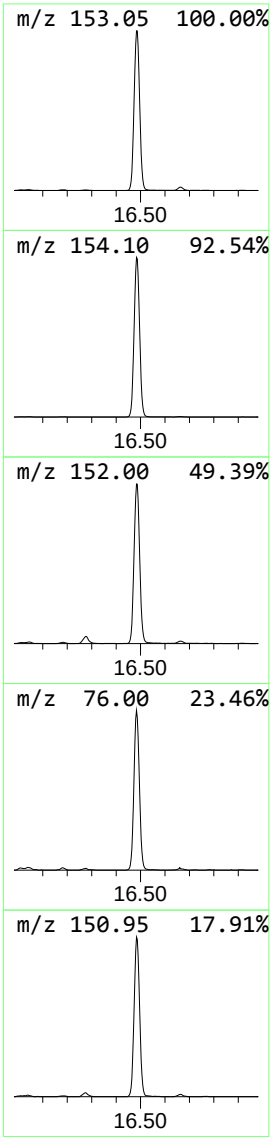
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	81.41 ug/L	1903040	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	89
2	Acenaphthene	154	C12H10	000083-32-9	81
3	Acenaphthene	154	C12H10	000083-32-9	72
4	Acenaphthene	154	C12H10	000083-32-9	59
5	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKE7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.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
Indane	11.529	108.6	ug/L	2538070	3	11.252	1168810	50.0
Benzene, 1-ethe...	12.117	6.3	ug/L	147749	3	11.252	1168810	50.0
Benzofuran, 7-m...	12.365	3.2	ug/L	75497	3	11.252	1168810	50.0
Benzofuran, 2-m...	12.467	5.3	ug/L	123770	3	11.252	1168810	50.0
Benzene, 1-ethe...	12.728	7.3	ug/L	170766	3	11.252	1168810	50.0
Benzene, 2-ethe...	12.886	26.0	ug/L	608608	3	11.252	1168810	50.0
1H-Indene, 1-me...	13.053	4.9	ug/L	114811	3	11.252	1168810	50.0
Azulene	13.503	5.2	ug/L	121277	3	11.252	1168810	50.0
unknown-01	14.294	3.3	ug/L	77444	3	11.252	1168810	50.0
Benzo[b]thiophe...	14.577	9.2	ug/L	214692	3	11.252	1168810	50.0
Naphthalene, 2,...	15.811	8.7	ug/L	204247	3	11.252	1168810	50.0
Naphthalene, 2,...	16.181	2.9	ug/L	68626	3	11.252	1168810	50.0
Hexa-2,4-diyn-1...	16.483	81.4	ug/L	1903040	3	11.252	1168810	50.0