LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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: VV021881.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	75	82	96	rBV	203290	205946	0.18%	0.072%
2	1.561	155	162	180	rVB	155693	183161	0.16%	0.064%
3	2.105	321	331	347	rVB	308978	458920	0.41%	0.160%
4	2.294	381	390	394	rBV2	897	1128	0.00%	0.000%
5	2.507	451	456	462	rBV4	822	787	0.00%	0.000%
6	2.767	524	537	557	rBV2	28353	58181	0.05%	0.020%
7	3.288	685	699	715	rBV3	4287	10689	0.01%	0.004%
8	3.371	720	725	730	rBV3	560	696	0.00%	0.000%
9	3.715	824	832	833	rBV3	2919	2842	0.00%	0.001%
10	3.873	871	881	917	rBV	120567	326621	0.29%	0.114%
11	4.349	1012	1029	1057	rBV	233203	580078	0.51%	0.202%
12	5.047	1229	1246	1258	rBV2	588259	1502778	1.33%	0.523%
13	5.288	1309	1321	1336	rBV4	11248	27740	0.02%	0.010%
14	5.619	1409	1424	1450	rBV	487133	979413	0.87%	0.341%
15	5.921	1506	1518	1534	rBV7	8730	19346	0.02%	0.007%
16	6.072	1550	1565	1597	rBV	320345	664383	0.59%	0.231%
17	6.333	1641	1646	1651	rBV5	651	763	0.00%	0.000%
18	6.989	1839	1850	1872	rBV	190628	347163	0.31%	0.121%
19	7.120	1890	1891	1901	rVB7	715	575	0.00%	0.000%
20	7.317	1939	1952	1964	rBV	738672	1272266	1.13%	0.442%
21	7.391	1965	1975	2007	rVB	1055139	1827772	1.62%	0.636%
22	7.625	2037	2048	2065	rBV	131806	222827	0.20%	0.077%
23	7.944	2137	2147	2157	rVV4	4371	8436	0.01%	0.003%
24	8.088	2181	2192	2225	rBV	364315	627564	0.56%	0.218%
25	8.468	2307	2310	2316	rVB4	701	627	0.00%	0.000%
26	8.628	2358	2360	2366	rVB2	735	481	0.00%	0.000%
27	8.854	2418	2430	2454	rBV	729159	1199391	1.06%	0.417%
28	9.014	2467	2480	2505	rBV	4725480	7250948	6.42%	2.522%
29	9.140	2506	2519	2562	rVV	2240746	3633879	3.22%	1.264%
30	9.313	2565	2573	2587	rVB3	16137	30277	0.03%	0.011%
31	9.503	2624	2632	2634	rBV	12583	14763	0.01%	0.005%
32	9.551	2634	2647	2683	rVB4	1692350	3648046	3.23%	1.269%
33	9.783	2711	2719	2738	rVB3	10139	20479	0.02%	0.007%
34	9.934	2757	2766	2780	rBV2	42169	67775	0.06%	0.024%
35	10.027	2789	2795	2796	rBV4	2532	2439	0.00%	0.001%
36	10.082	2807	2812	2816	rVB5	1106	1282	0.00%	0.000%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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	10.130	2818	2827	2835	rBV6	4510	7399	0.01%	0.003%
38	10.217	2838	2854	2868	rBV	488893	766982	0.68%	0.267%
39	10.281	2869	2874	2885	rVB4	17111	26288	0.02%	0.009%
40	10.355	2888	2897	2915	rVB	74994	124193	0.11%	0.043%
41	10.452	2915	2927	2944	rBV	434959	890792	0.79%	0.310%
42	10.542	2944	2955	2970	rVB	416804	642890	0.57%	0.224%
43	10.661	2988	2992	2998	rBV5	2522	2937	0.00%	0.001%
44	10.696	2998	3003	3007	rVV2	5343	6975	0.01%	0.002%
45	10.741	3007	3017	3045	rVB	205535	395067	0.35%	0.137%
46	10.915	3055	3071	3084	rBV	1290026	1993741	1.77%	0.693%
47	10.988	3084	3094	3102	rVV	346529	523102	0.46%	0.182%
48	11.037	3104	3109	3119	rVV2	122324	189893	0.17%	0.066%
49	11.091	3120	3126	3134	rVB3	28304	42652	0.04%	0.015%
50	11.172	3137	3151	3165	rBV	3191091	4874476	4.32%	1.695%
51	11.252	3166	3176	3193	rVV	872184	1439329	1.27%	0.501%
52	11.336	3193	3202	3215	rVV	544560	854175	0.76%	0.297%
53	11.400	3215	3222	3234	rVB	81341	119803	0.11%	0.042%
54	11.529	3250	3262	3275	rBV	4374931	6800934	6.02%	2.365%
55	11.628	3284	3293	3312	rVB2	838071	1455996	1.29%	0.506%
56	11.754	3317	3332	3347	rBV2	29466643	49742916	44.04%	17.300%
57	11.915	3374	3382	3386	rBV	74290	107195	0.09%	0.037%
58	12.017	3405	3414	3419	rBV	141872	216229	0.19%	0.075%
59	12.117	3435	3445	3464	rBV	438263	699392	0.62%	0.243%
60	12.197	3465	3470	3478	rVB3	32237	43403	0.04%	0.015%
61	12.255	3478	3488	3496	rBV9	28763	59831	0.05%	0.021%
62	12.316	3498	3507	3512	rBV	48933	78251	0.07%	0.027%
63	12.361	3512	3521	3532	rBV	646390	977546	0.87%	0.340%
64	12.416	3532	3538	3543	rBV	85405	99693	0.09%	0.035%
65	12.464	3543	3553	3563	rBV2	1898472	3435657	3.04%	1.195%
66	12.728	3625	3635	3650	rVB	803515	1212595	1.07%	0.422%
67	12.886	3666	3684	3695	rBV2	1360851	2080851	1.84%	0.724%
68	12.950	3695	3704	3716	rVB	537816	824174	0.73%	0.287%
69	13.050	3723	3735	3757	rVB3	4119688	6504355	5.76%	2.262%
70	13.152	3758	3767	3779	rBV3	102518	208695	0.18%	0.073%
71	13.220	3780	3788	3797	rVB3	71588	114465	0.10%	0.040%
72	13.278	3798	3806	3814	rBV4	74400	130757	0.12%	0.045%
73	13.387	3833	3840	3857	rVB6	121243	251515	0.22%	0.087%
74	13.529	3863	3884	3901	rBV2	50305793	112938227	100.00%	39.279%
75	13.628	3903	3915	3933	rVV	4952738	7417957	6.57%	2.580%
76	13.831	3972	3978	3989	rVB6	19657	33172	0.03%	0.012%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

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Peak separation: 5

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

77	13.911	3993	4003	4016	rBV2	103014	188327	0.17%	0.065%
78	14.098	4050	4061	4072	rBV5	118547	272859	0.24%	0.095%
79	14.294	4115	4122	4135	rVB3	141567	241437	0.21%	0.084%
80	14.435	4158	4166	4177	rBV3	56327	98104	0.09%	0.034%
81	14.577	4202	4210	4217	rBV	429510	637232	0.56%	0.222%
82	14.638	4217	4229	4253	rVB	15155999	24319282	21.53%	8.458%
83	14.747	4253	4263	4274	rBV	457282	759436	0.67%	0.264%
84	14.818	4274	4285	4300	rVB	8744054	13566888	12.01%	4.718%
85	15.104	4369	4374	4384	rVB	24636	35344	0.03%	0.012%
86	15.310	4430	4438	4442	rBV	39380	59369	0.05%	0.021%
87	15.365	4444	4455	4467	rVB	1699355	2545981	2.25%	0.885%
88	15.554	4497	4514	4521	rBV	409771	693367	0.61%	0.241%
89	15.667	4538	4549	4574	rVB	630815	1201963	1.06%	0.418%
90	15.773	4575	4582	4584	rVV2	26601	33256	0.03%	0.012%
91	15.811	4585	4594	4601	rVV	858575	1358157	1.20%	0.472%
92	15.850	4602	4606	4620	rVB	430583	577864	0.51%	0.201%
93	16.040	4648	4665	4684	rVB2	203193	483622	0.43%	0.168%
94	16.181	4699	4709	4722	rBV2	123735	197035	0.17%	0.069%
95	16.278	4728	4739	4756	rVB2	143821	301810	0.27%	0.105%
96	16.387	4767	4773	4782	rVB4	26070	39494	0.03%	0.014%
97	16.487	4791	4804	4827	rBV	3361109	5206584	4.61%	1.811%
98	16.663	4852	4859	4870	rBV2	35115	59841	0.05%	0.021%
99	16.786	4886	4897	4912	rVB	490733	791578	0.70%	0.275%
100	17.390	5074	5085	5103	rBV2	183402	325194	0.29%	0.113%

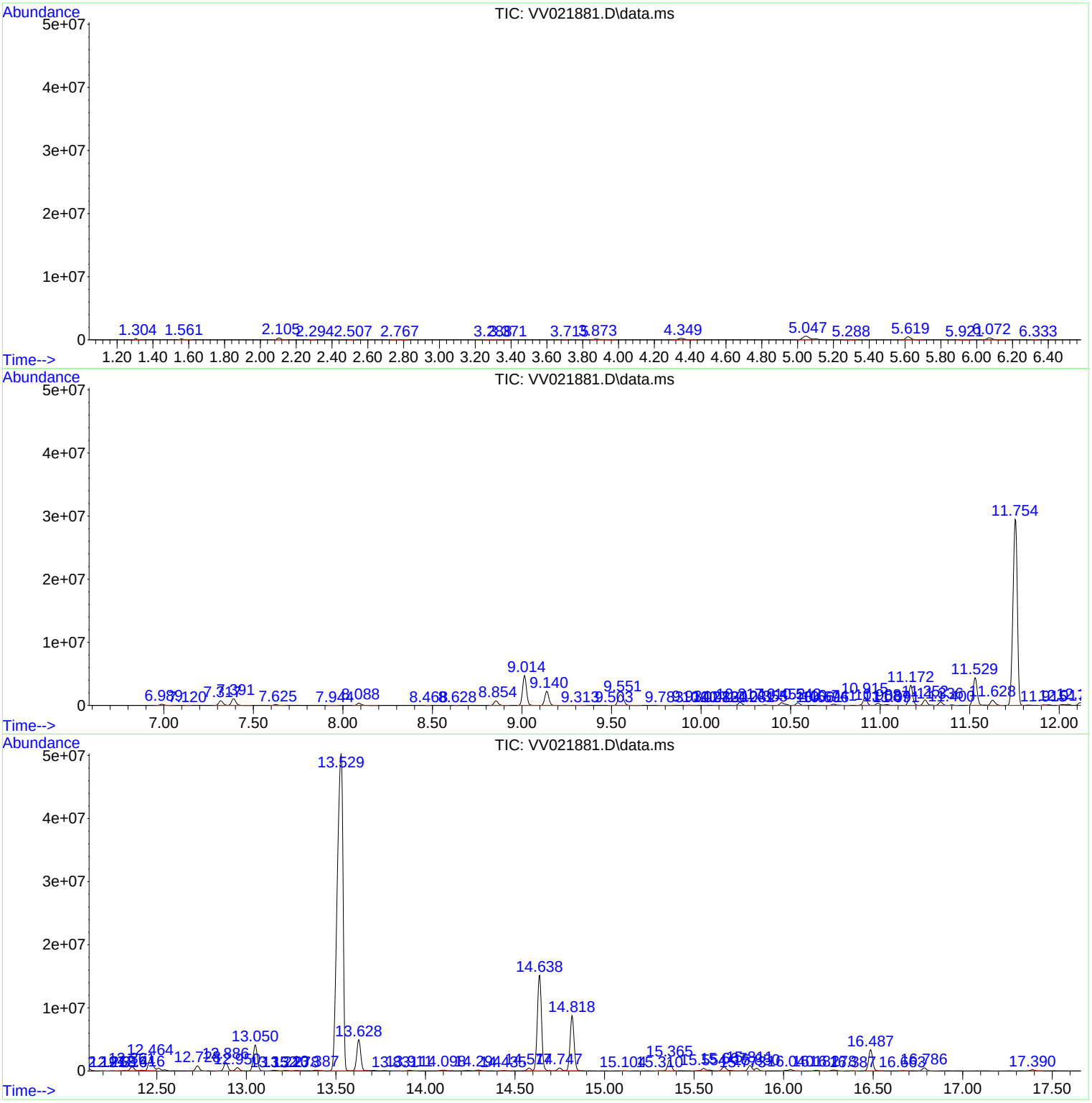
Sum of corrected areas: 287528986

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKB0

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\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

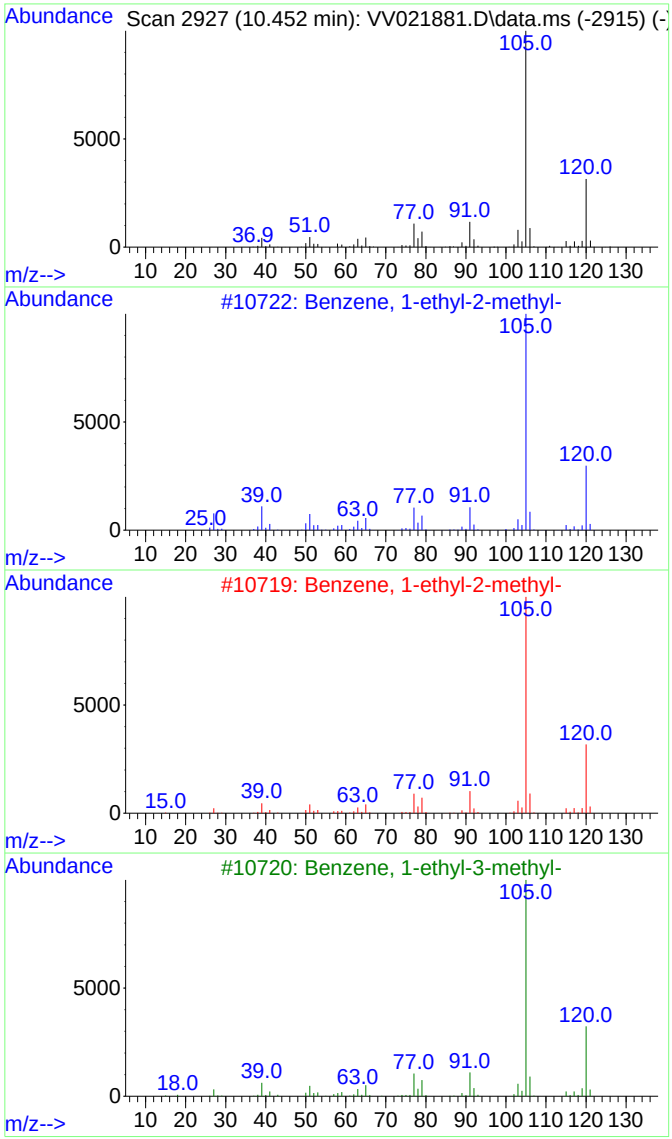
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

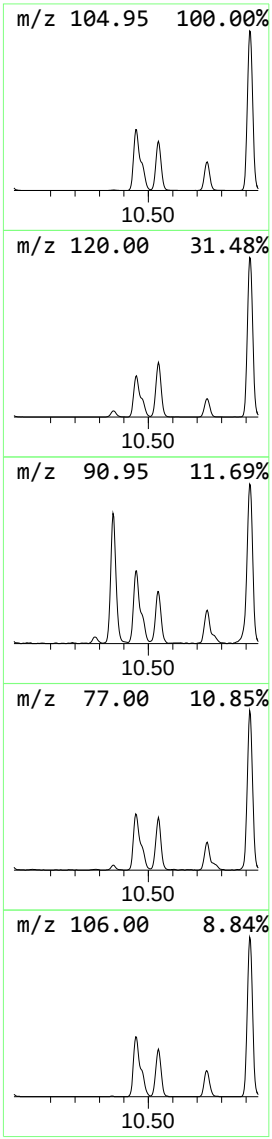
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	30.94 ug/L	890792	1,4-Dichlorobenzene-d4	11.252

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	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

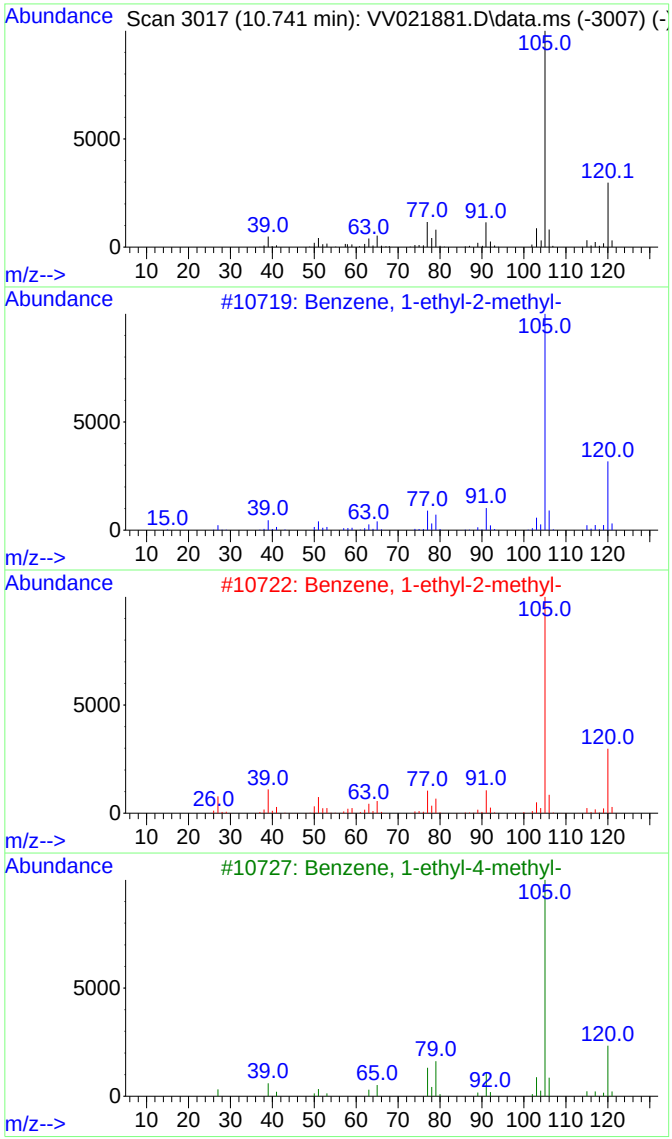
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

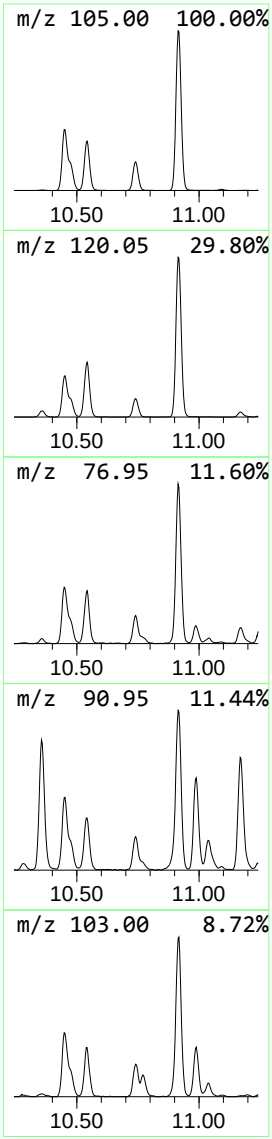
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.741	13.72 ug/L	395067	1,4-Dichlorobenzene-d4	11.252

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	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

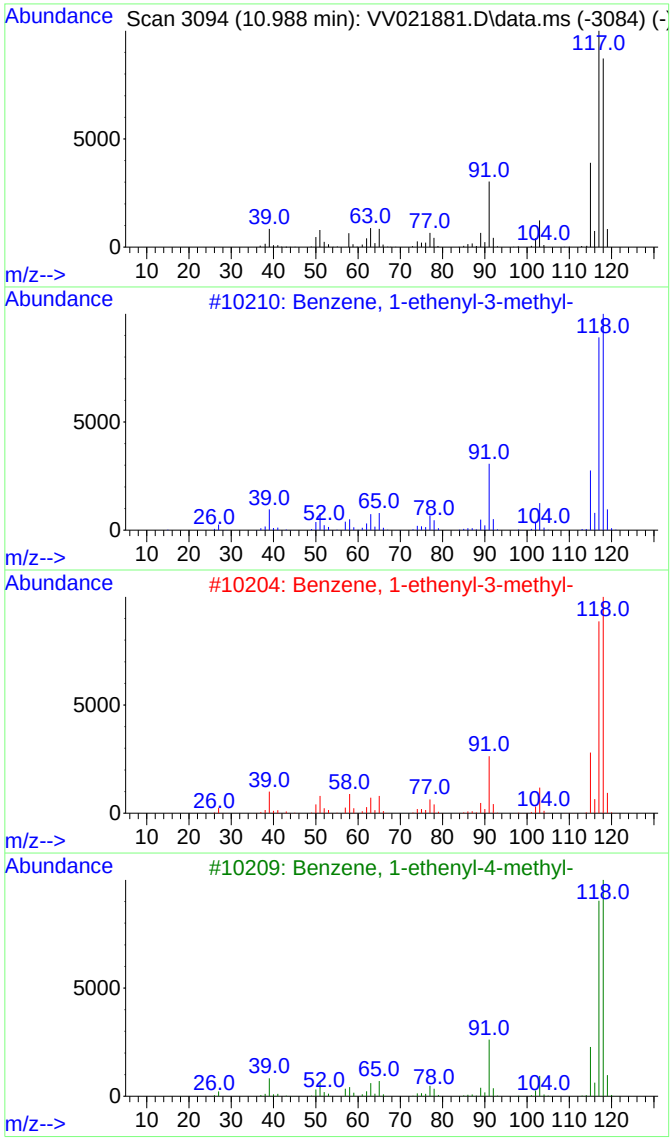
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

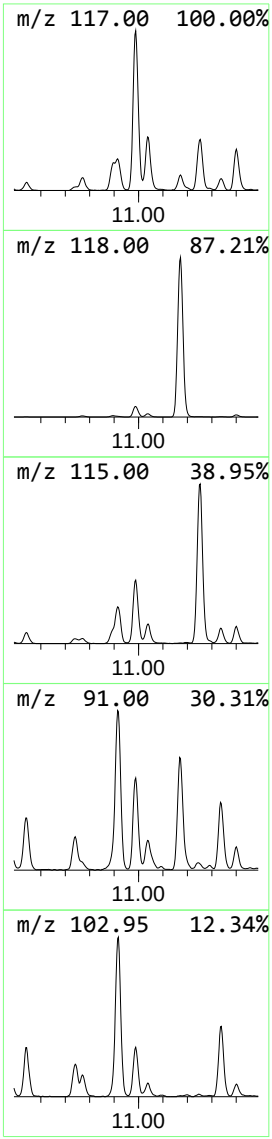
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.989	18.17 ug/L	523102	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

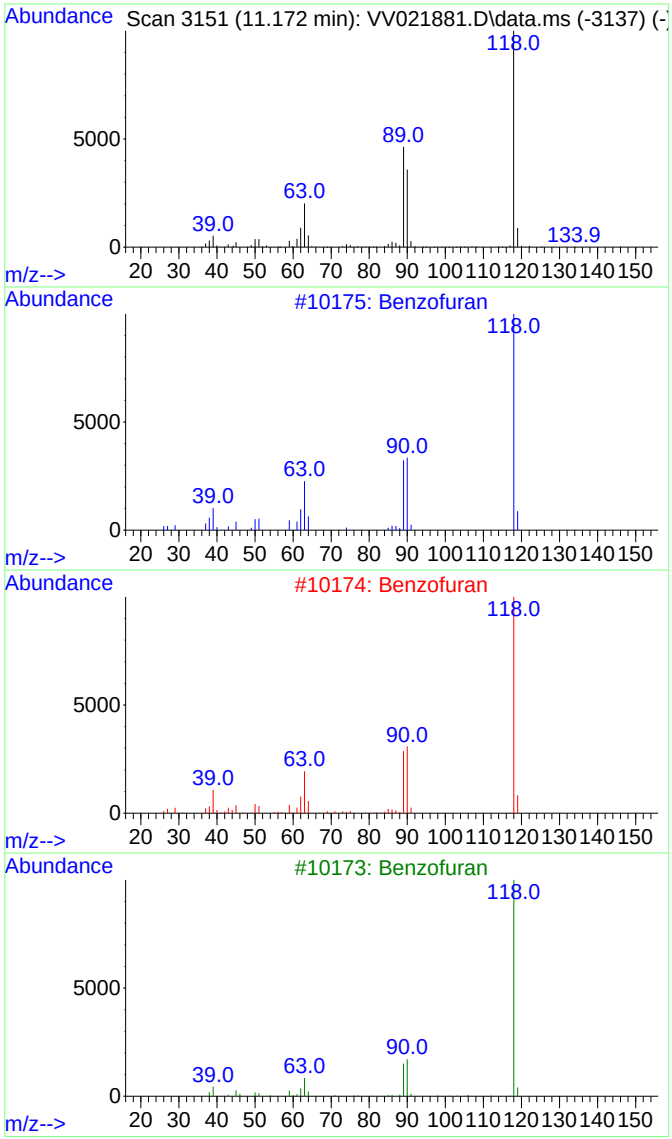
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

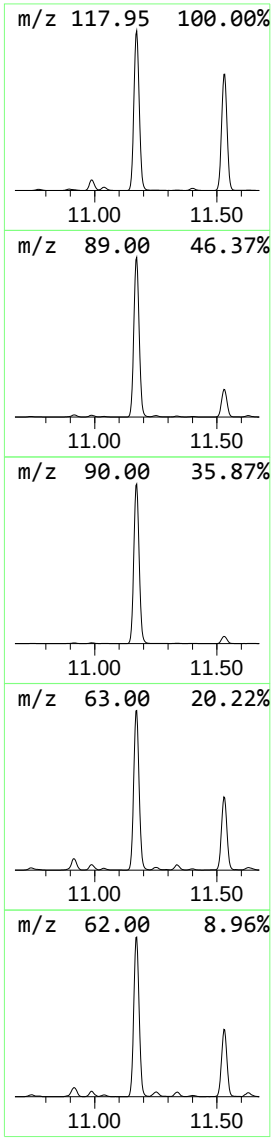
****

Peak Number 7 Benzofuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.172	169.33 ug/L	4874480	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	93
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	87
4	Benzofuran	118	C8H6O	000271-89-6	87
5	2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

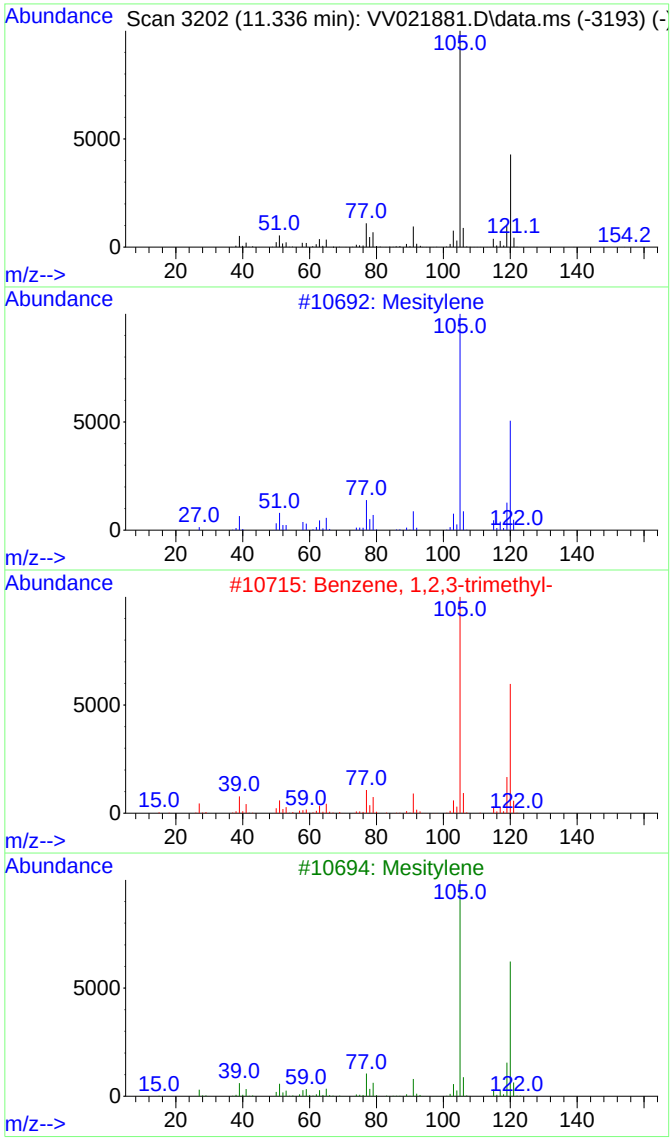
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

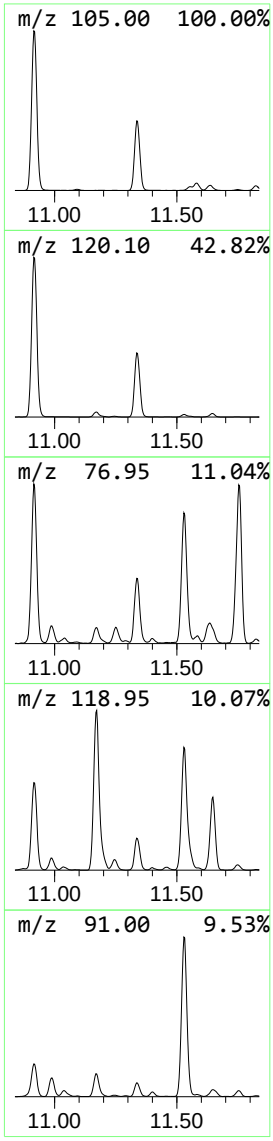
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.336	29.67 ug/L	854175	1,4-Dichlorobenzene-d4	11.252

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	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





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Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

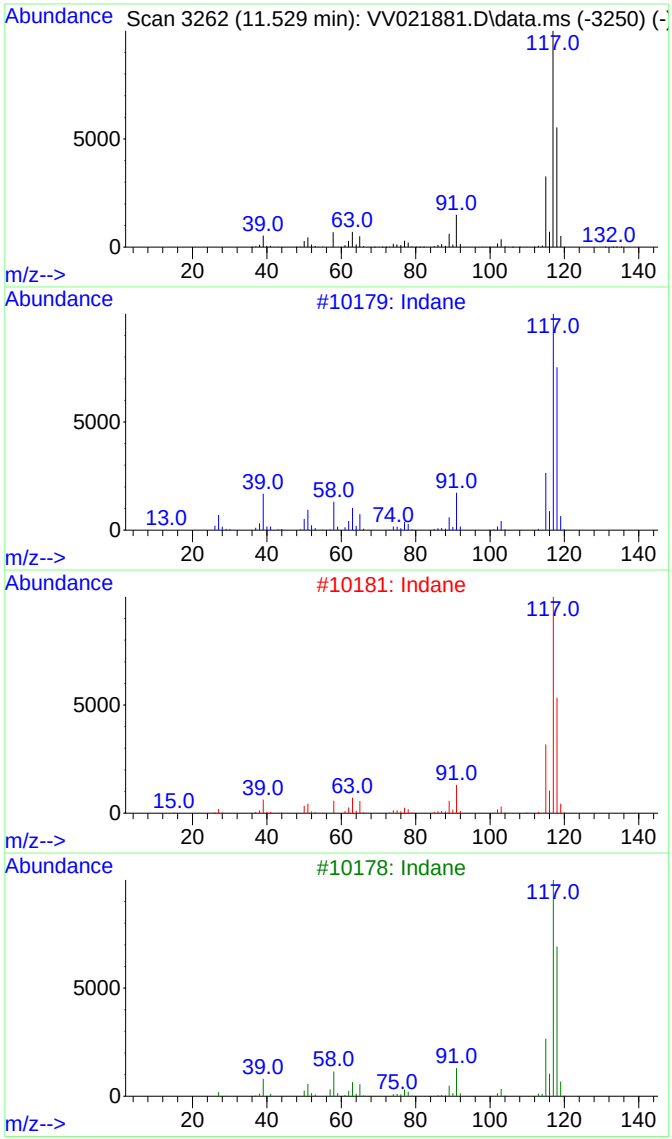
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

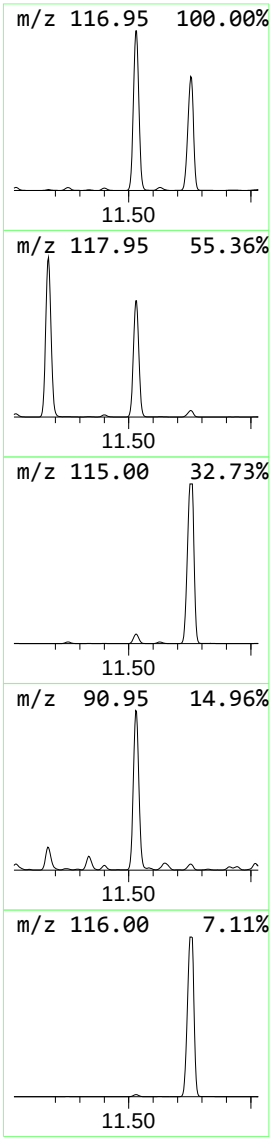
****

Peak Number 10 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.529	236.25 ug/L	6800930	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	83
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





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Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

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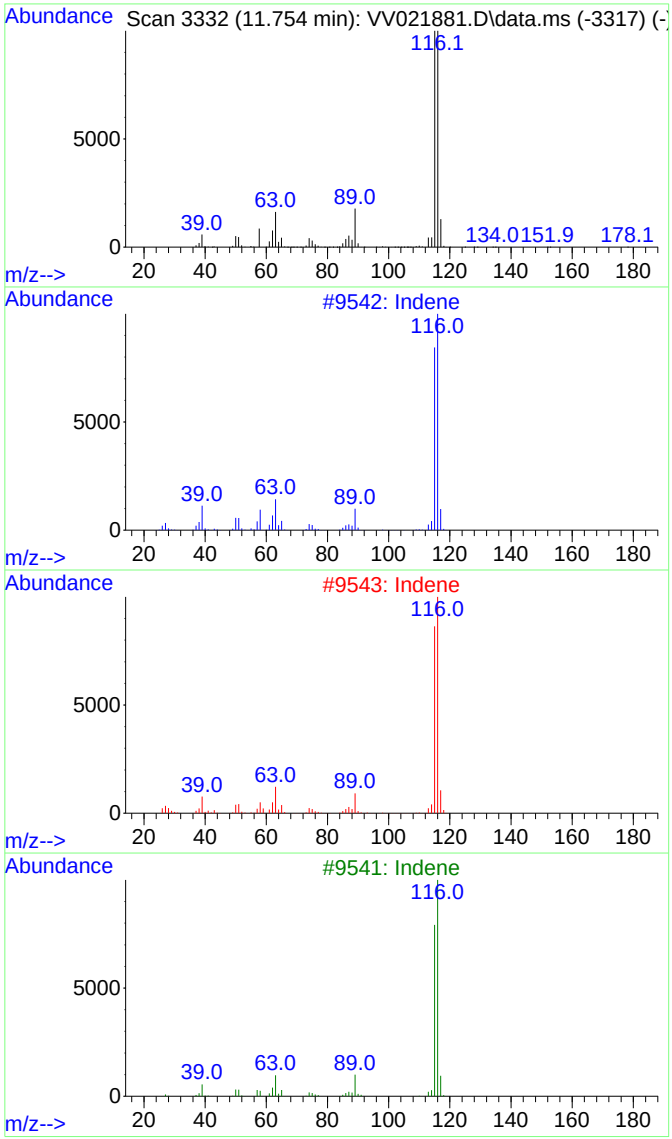
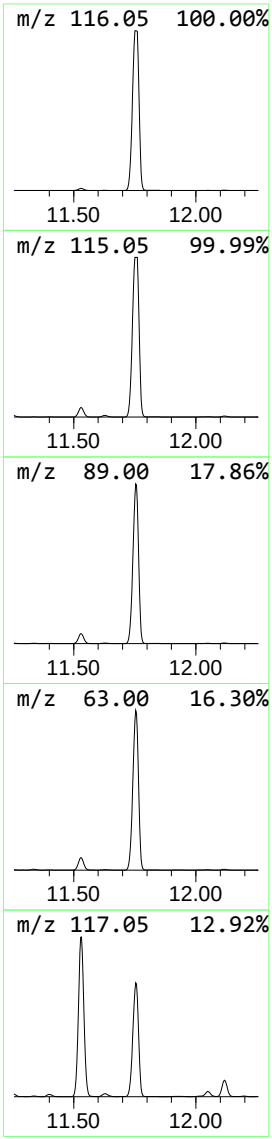
Peak Number 11 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.754	1727.99 ug/L	49742900	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	96
3	Indene	116	C9H8	000095-13-6	93
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90





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Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

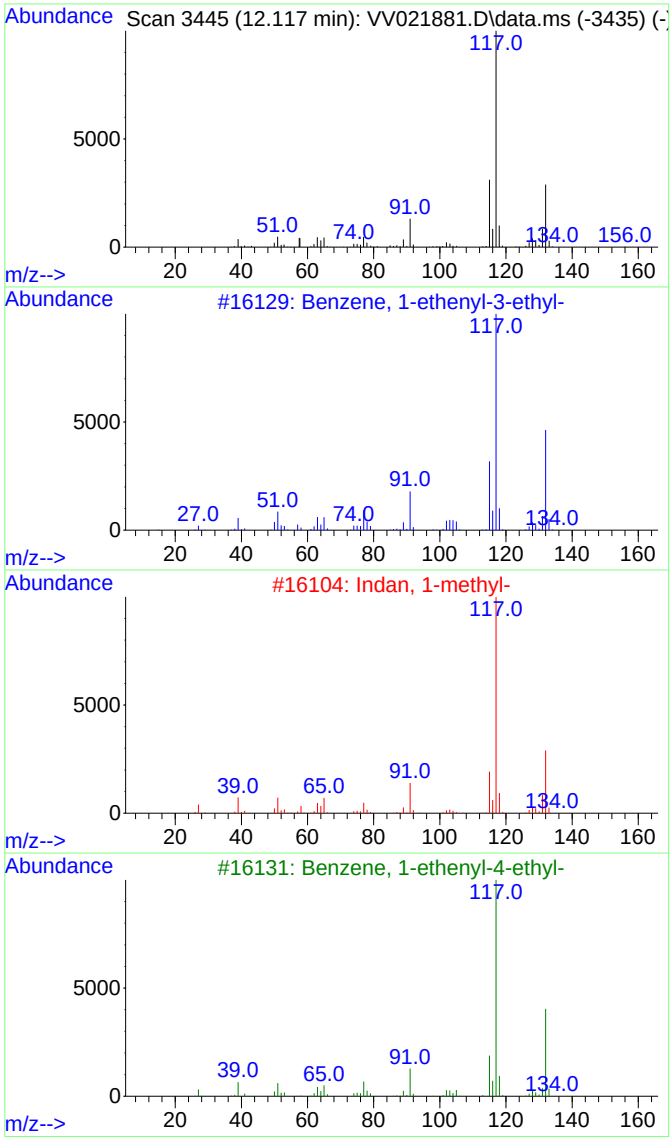
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

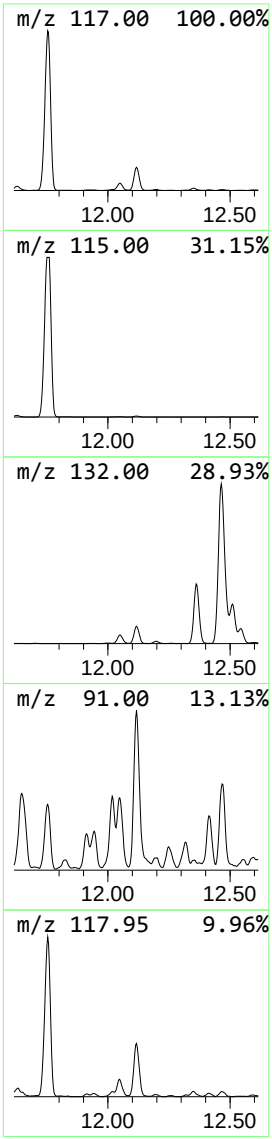
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.117	24.30 ug/L	699392	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	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





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Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

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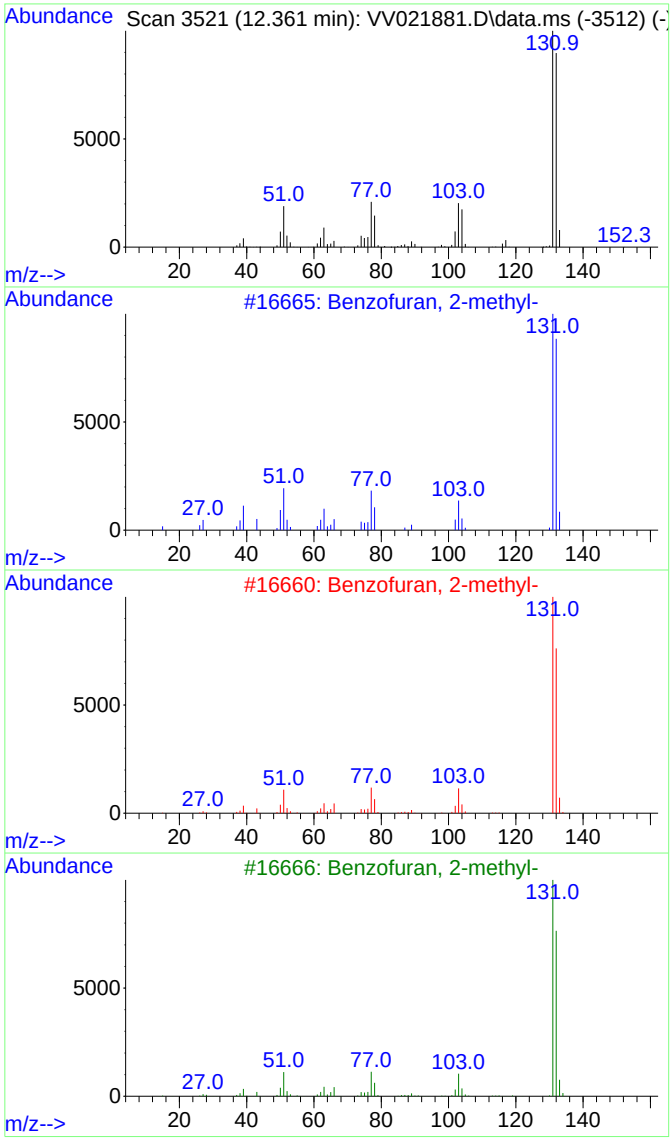
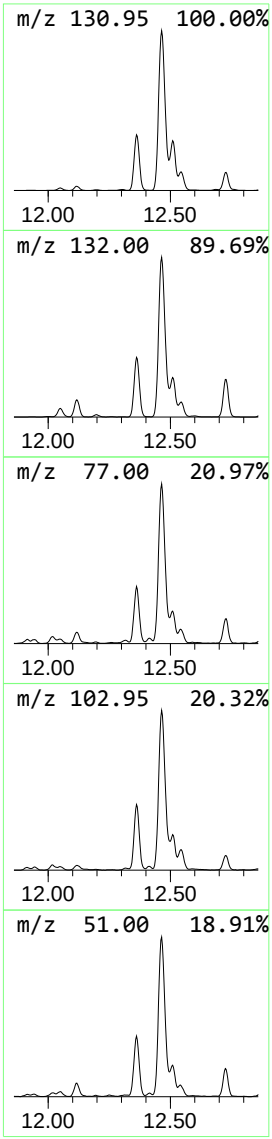
Peak Number 16 Benzofuran, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	33.96 ug/L	977546	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	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

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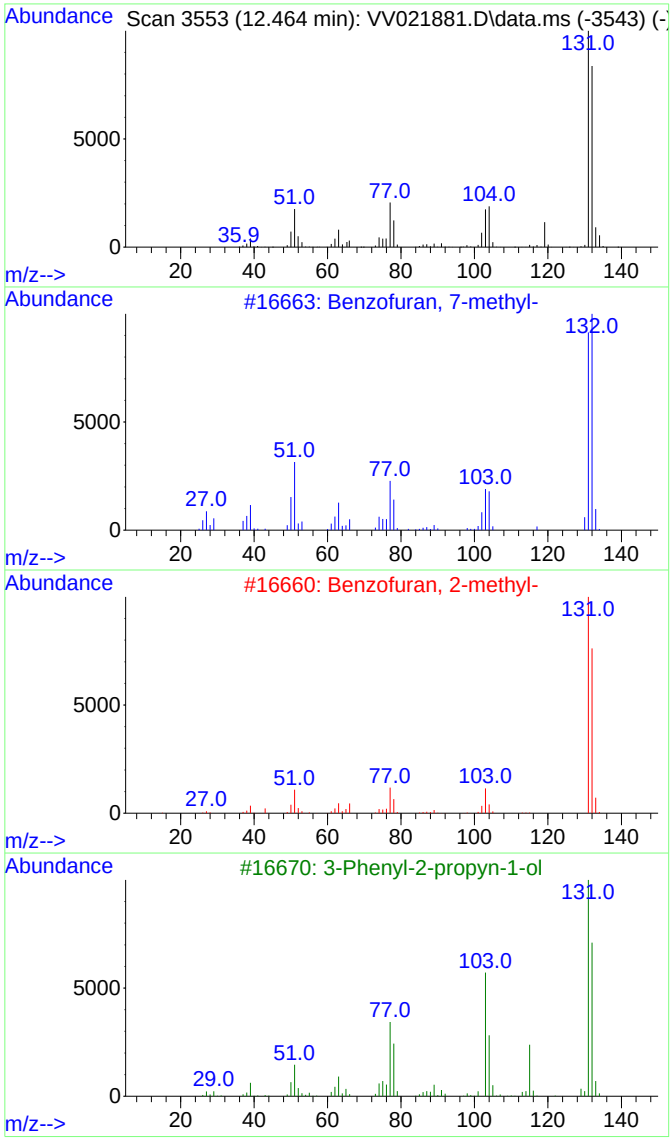
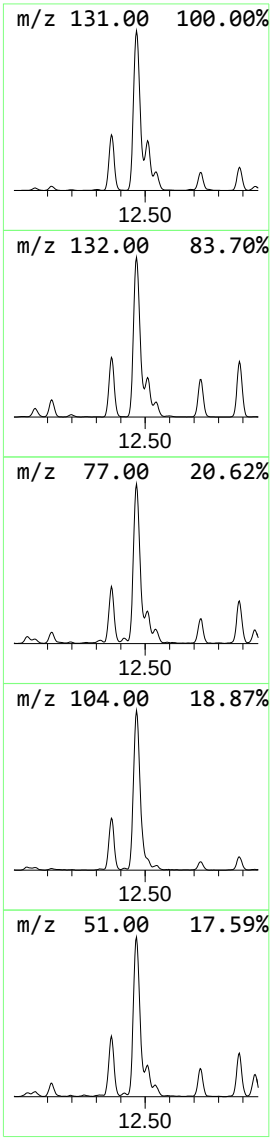
Peak Number 18 Benzofuran, 7-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	119.35 ug/L	3435660	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





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Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

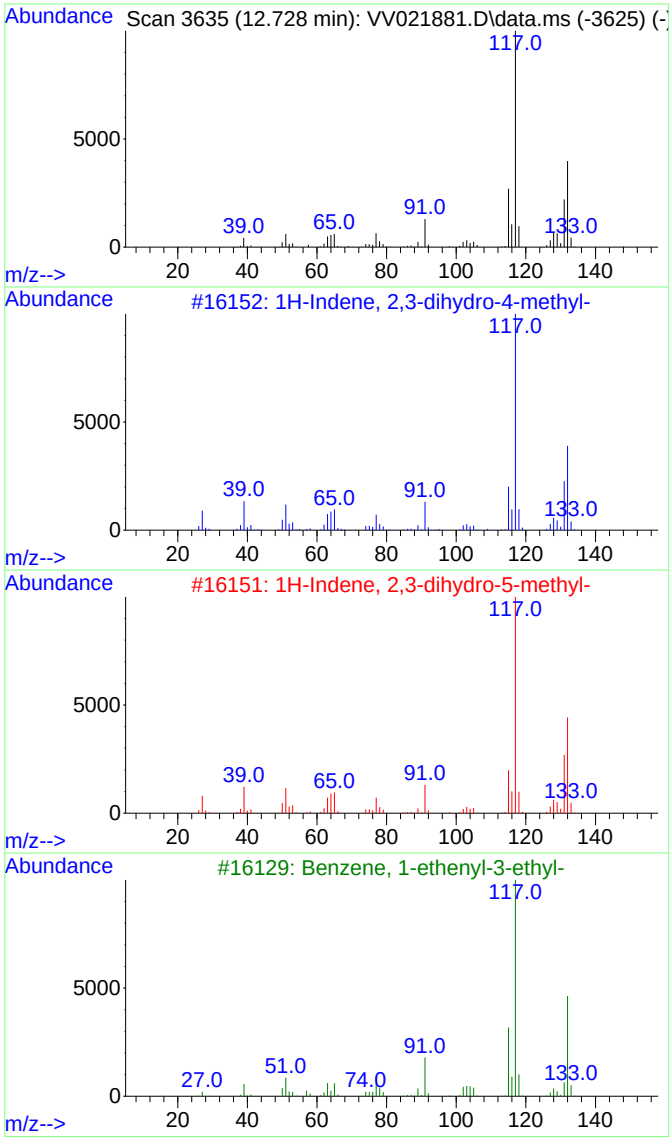
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

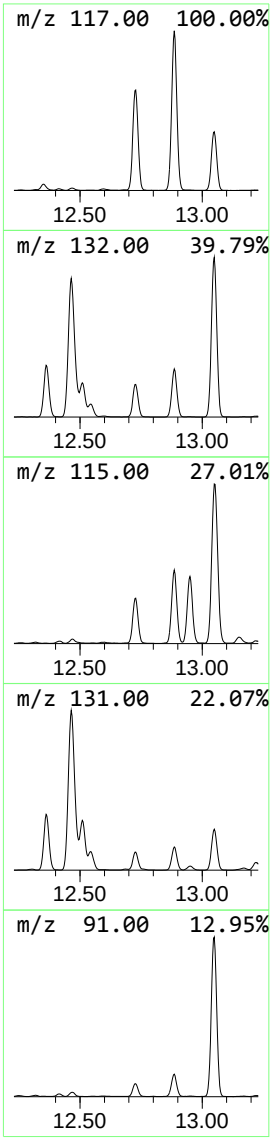
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	42.12 ug/L	1212600	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83





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Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

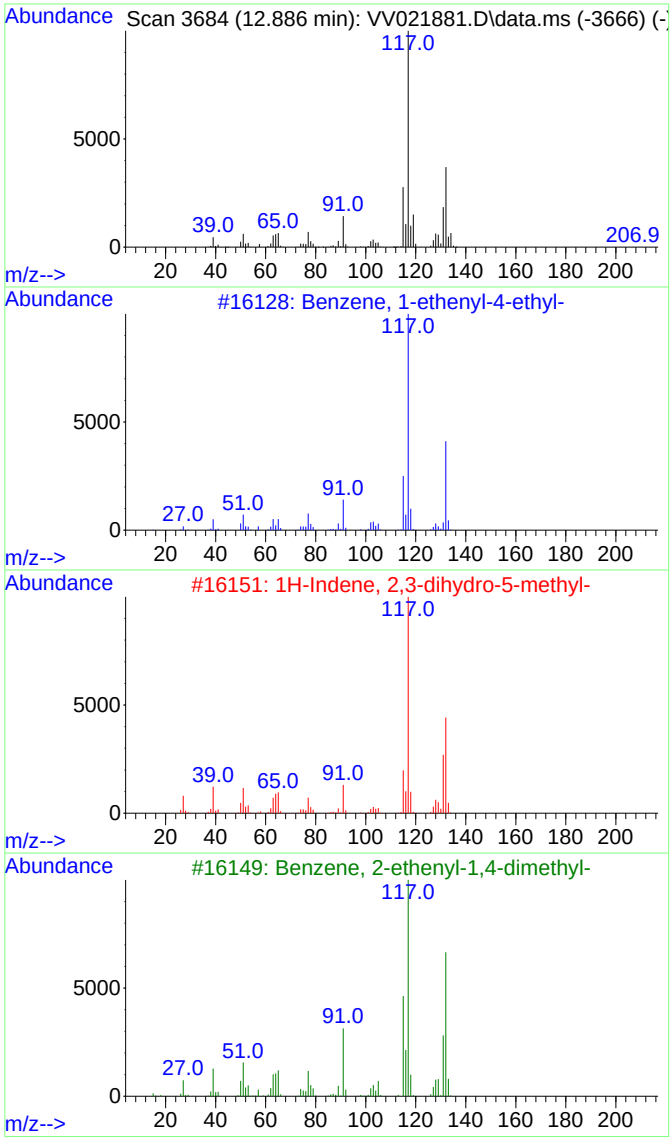
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

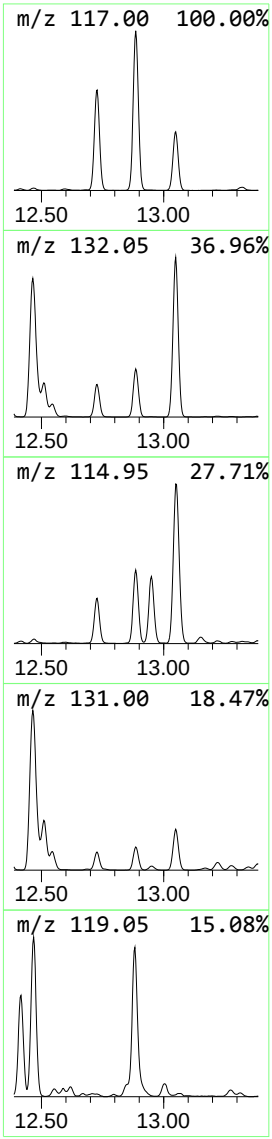
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	72.29 ug/L	2080850	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	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87





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Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

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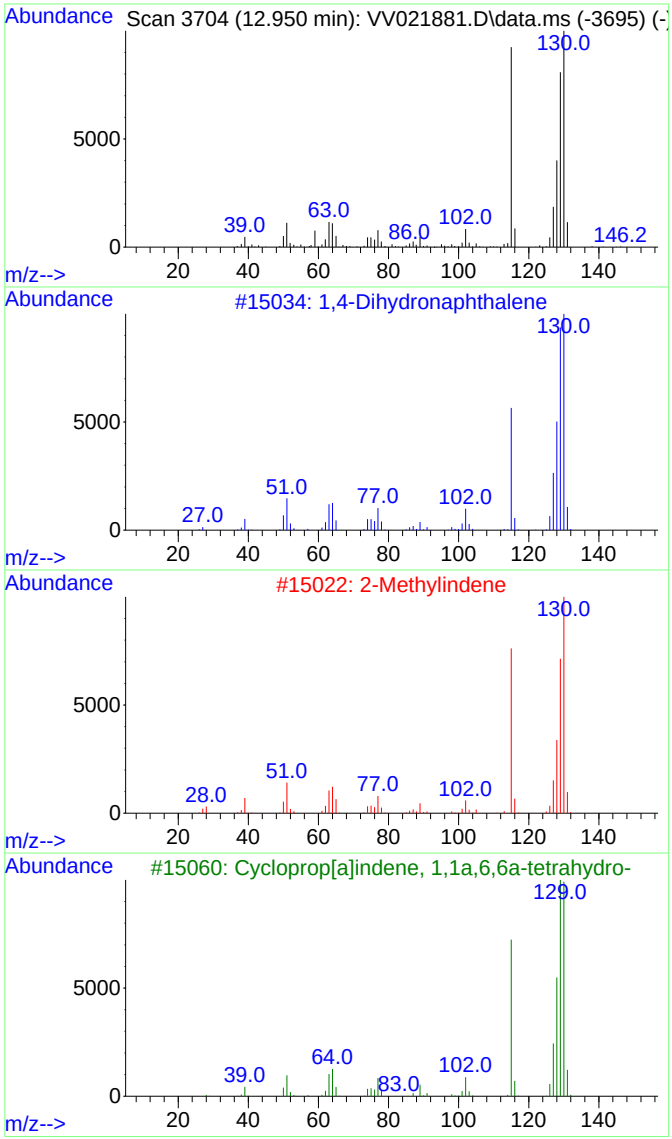
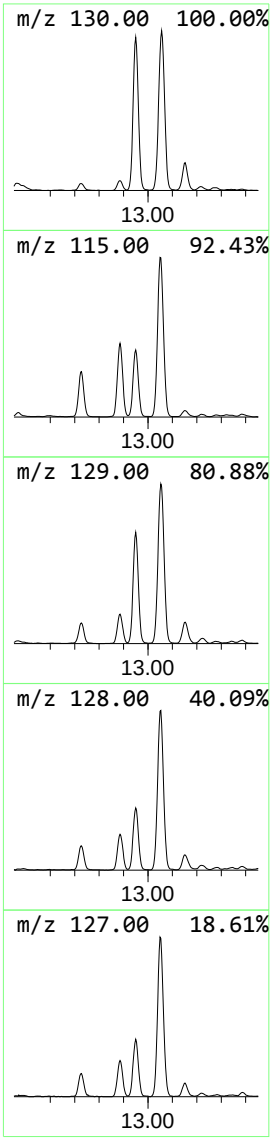
Peak Number 21 1,4-Dihydronaphthalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.950	28.63 ug/L	824174	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
2	2-Methylindene	130	C10H10	002177-47-1	94
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	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	93





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Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

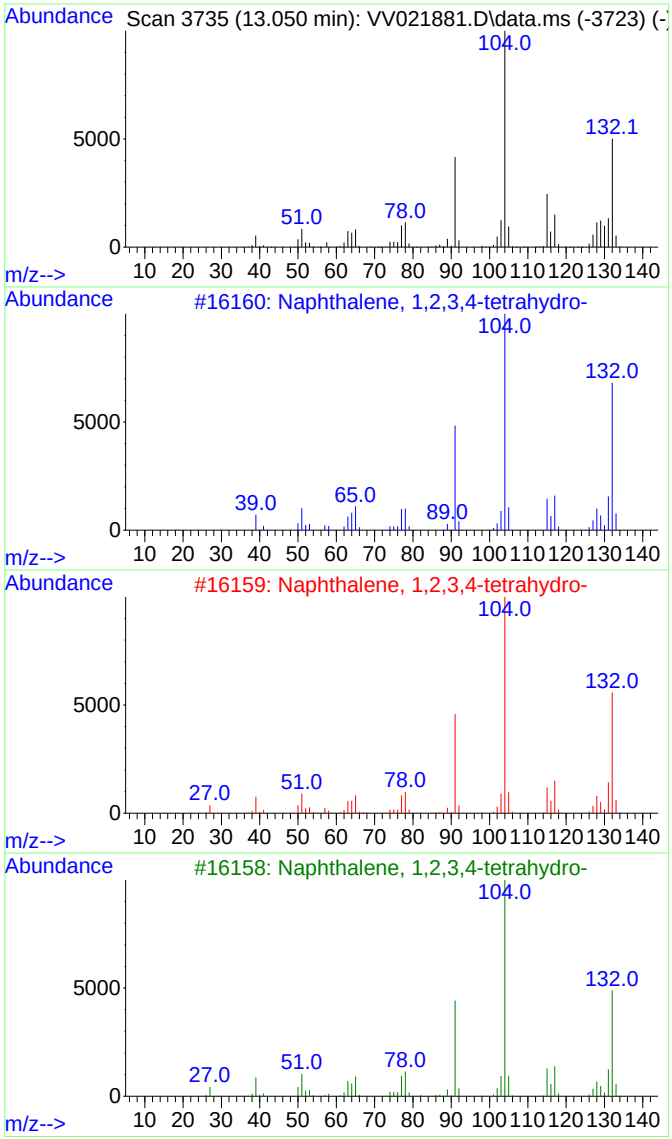
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

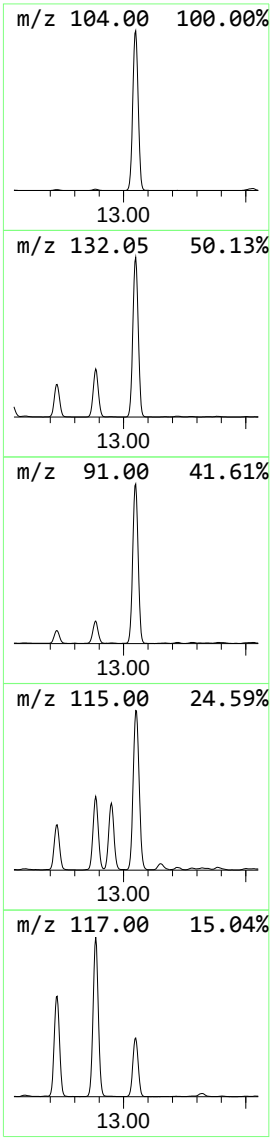
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	225.95 ug/L	6504360	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90





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Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

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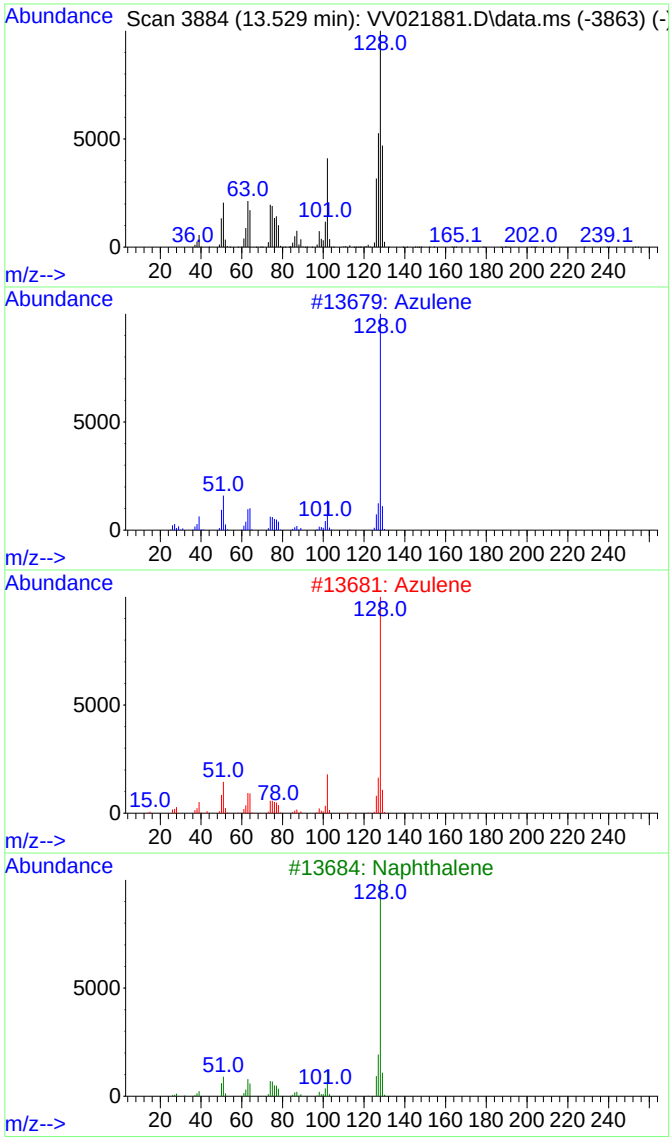
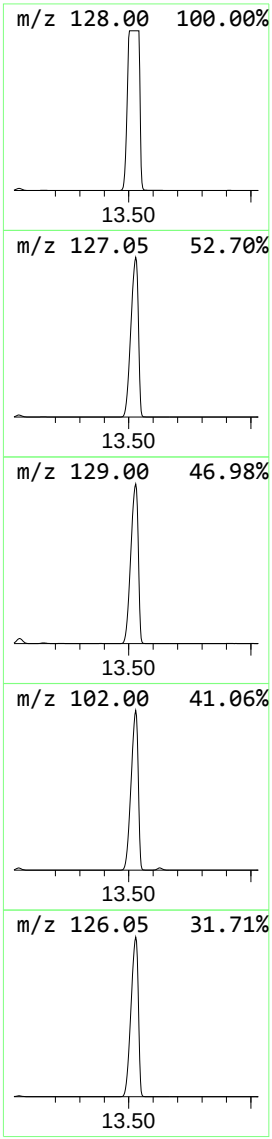
Peak Number 27 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.529	3923.29 ug/L	112938000	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	92
2	Azulene	128	C10H8	000275-51-4	92
3	Naphthalene	128	C10H8	000091-20-3	91
4	Naphthalene	128	C10H8	000091-20-3	91
5	Azulene	128	C10H8	000275-51-4	64





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Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

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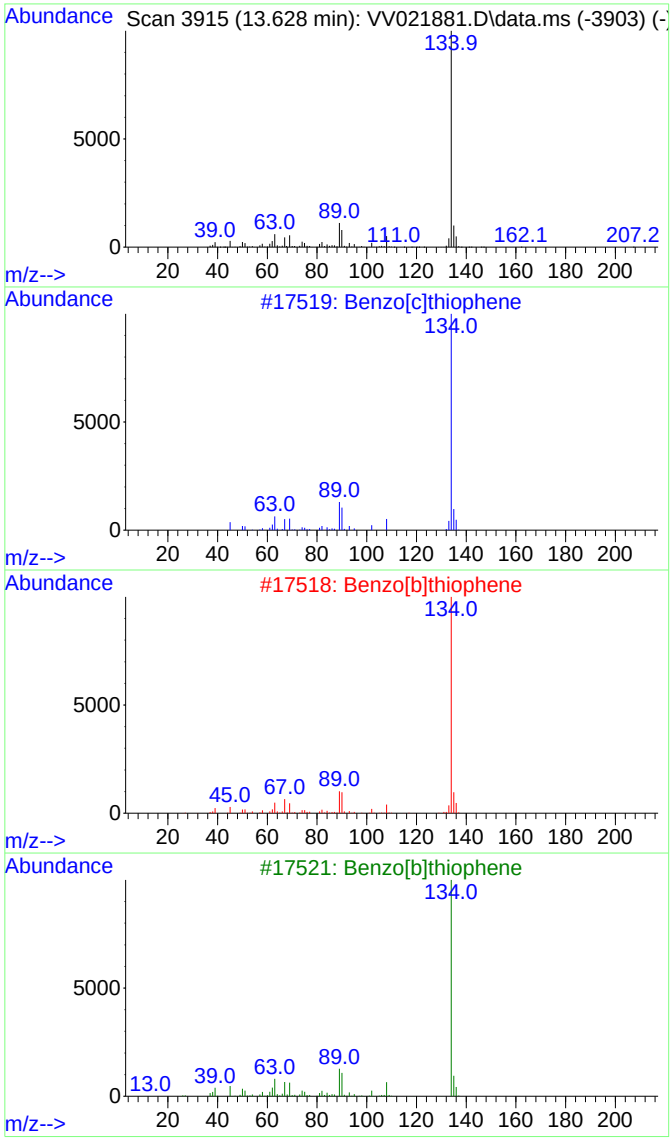
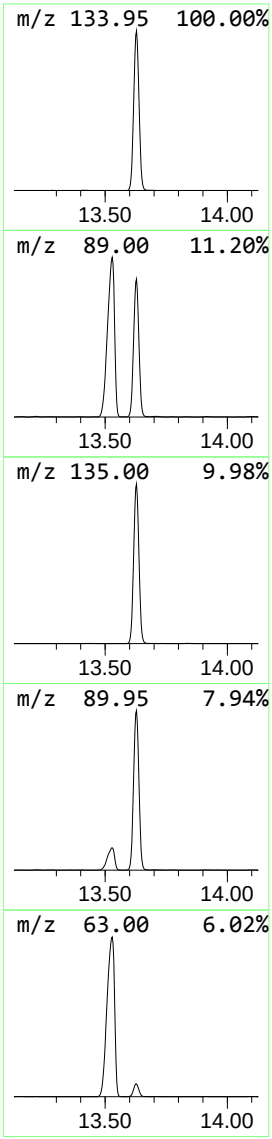
Peak Number 28 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	257.69 ug/L	7417960	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91





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Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

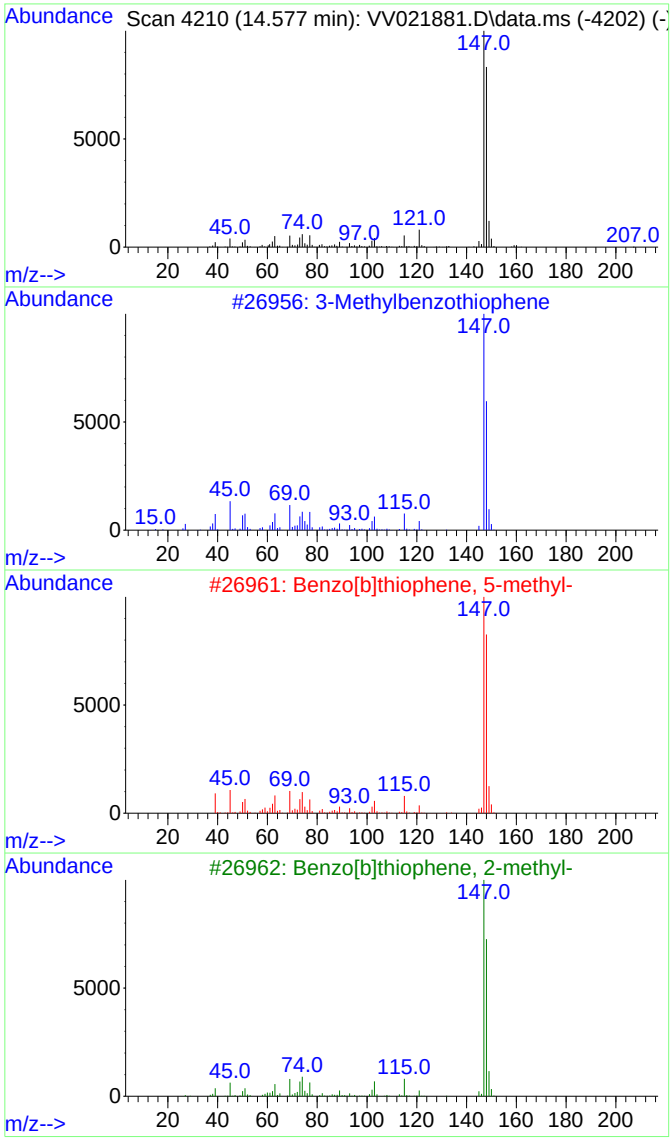
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

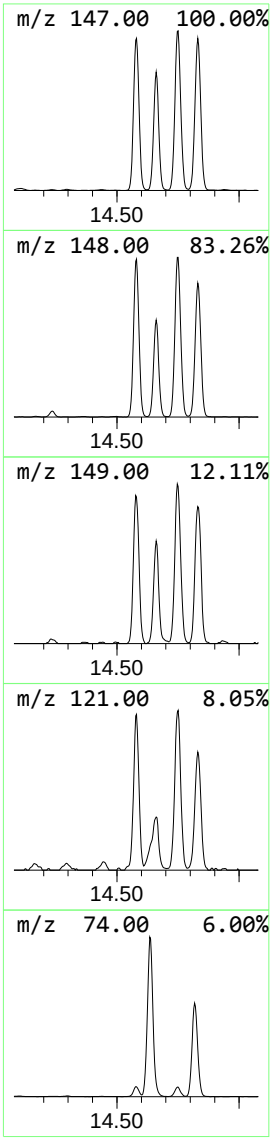
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 3-Methylbenzothiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.577	22.14 ug/L	637232	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKB0

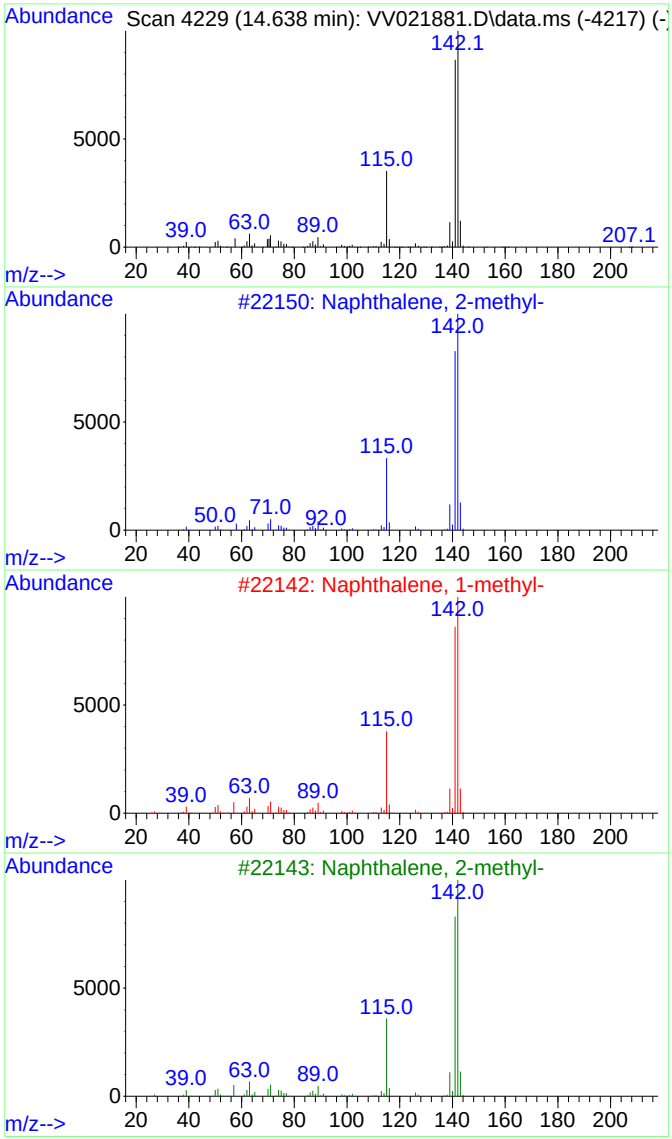
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

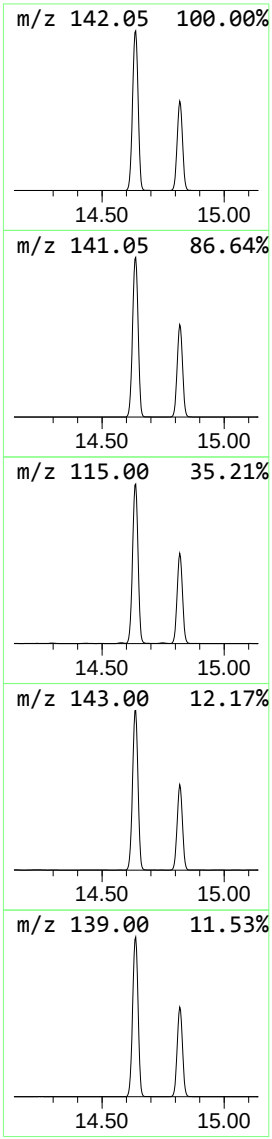
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.638	844.81 ug/L	24319300	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

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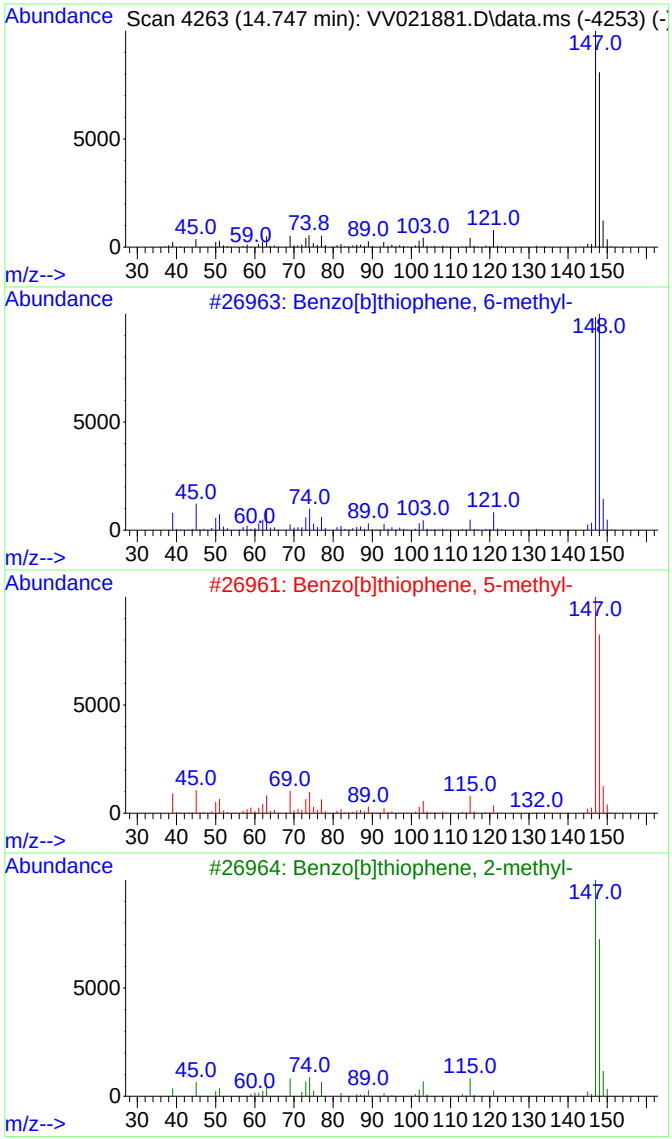
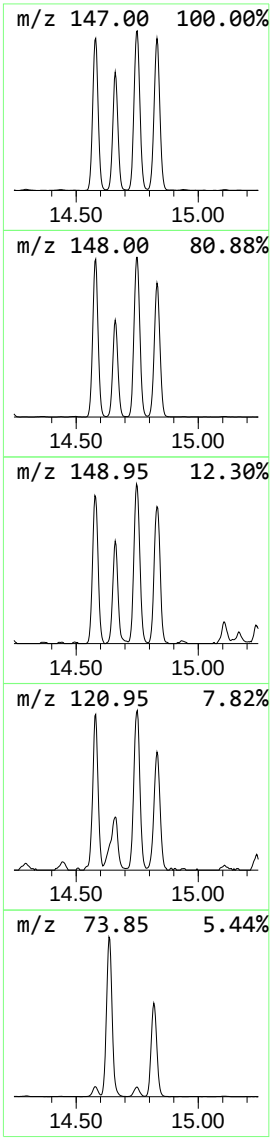
Peak Number 35 Benzo[b]thiophene, 6-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.747	26.38 ug/L	759436	1,4-Dichlorobenzene-d4	11.252

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

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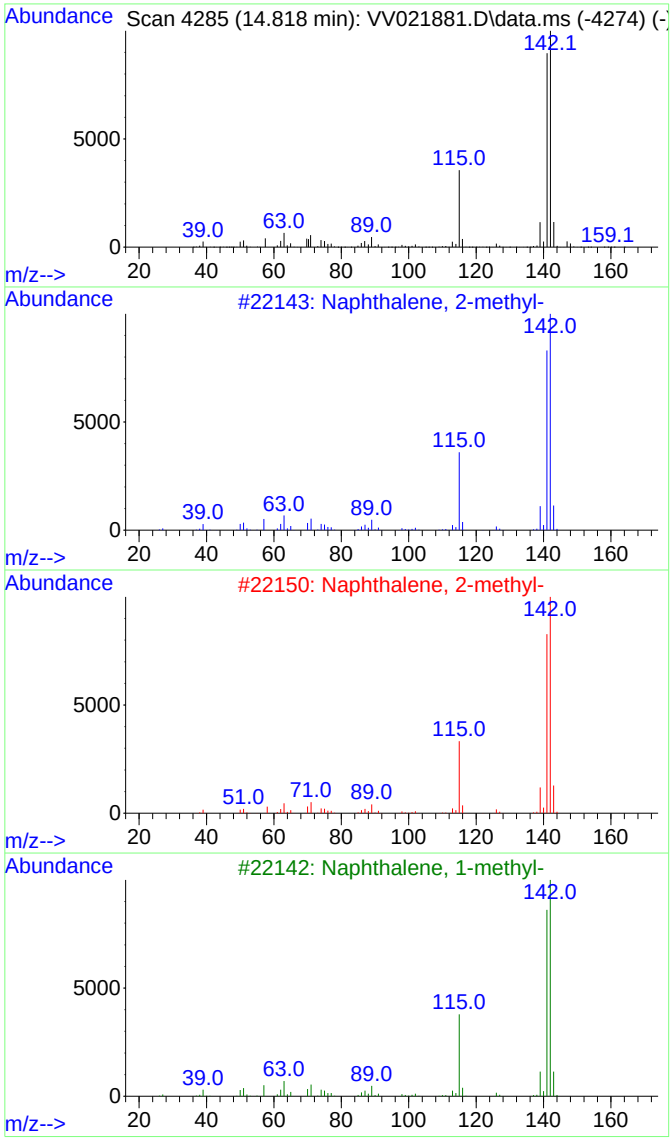
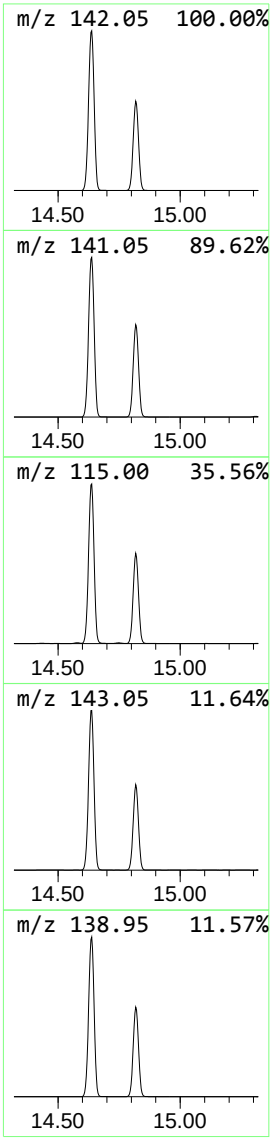
Peak Number 36 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.818	471.29 ug/L	13566900	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

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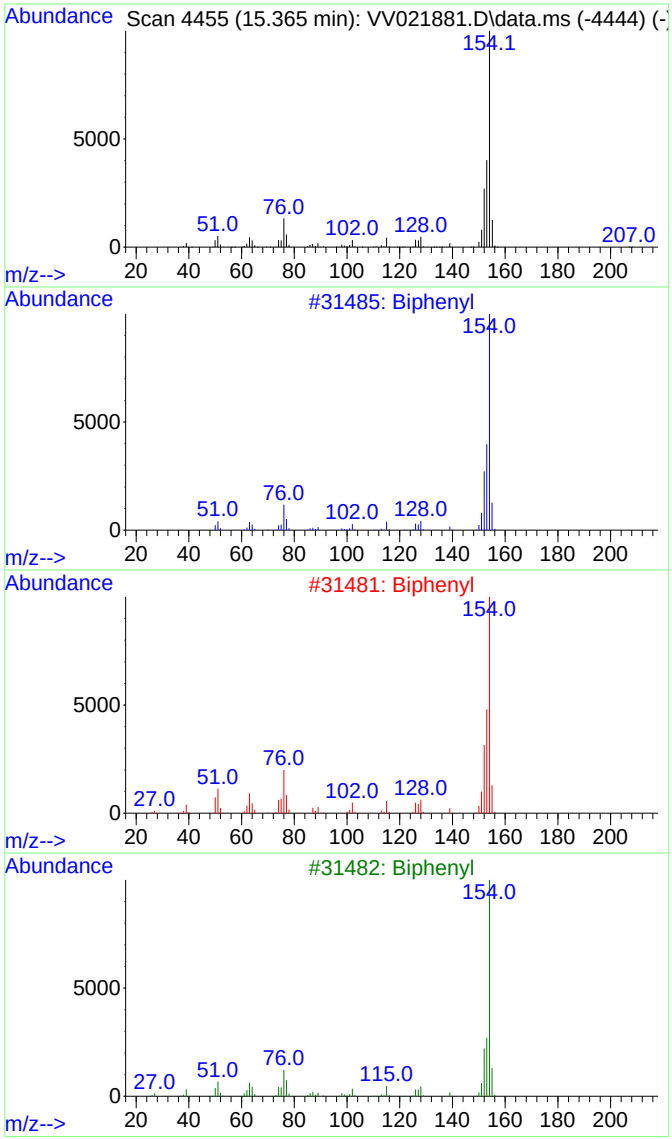
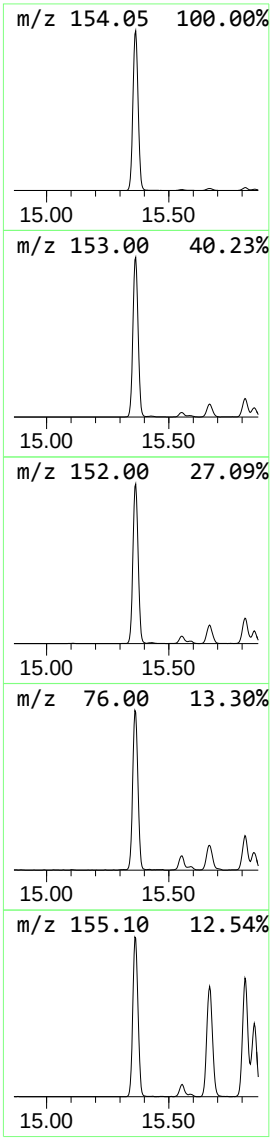
Peak Number 37 Biphenyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	88.44 ug/L	2545980	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Biphenyl	154	C12H10	000092-52-4	93
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

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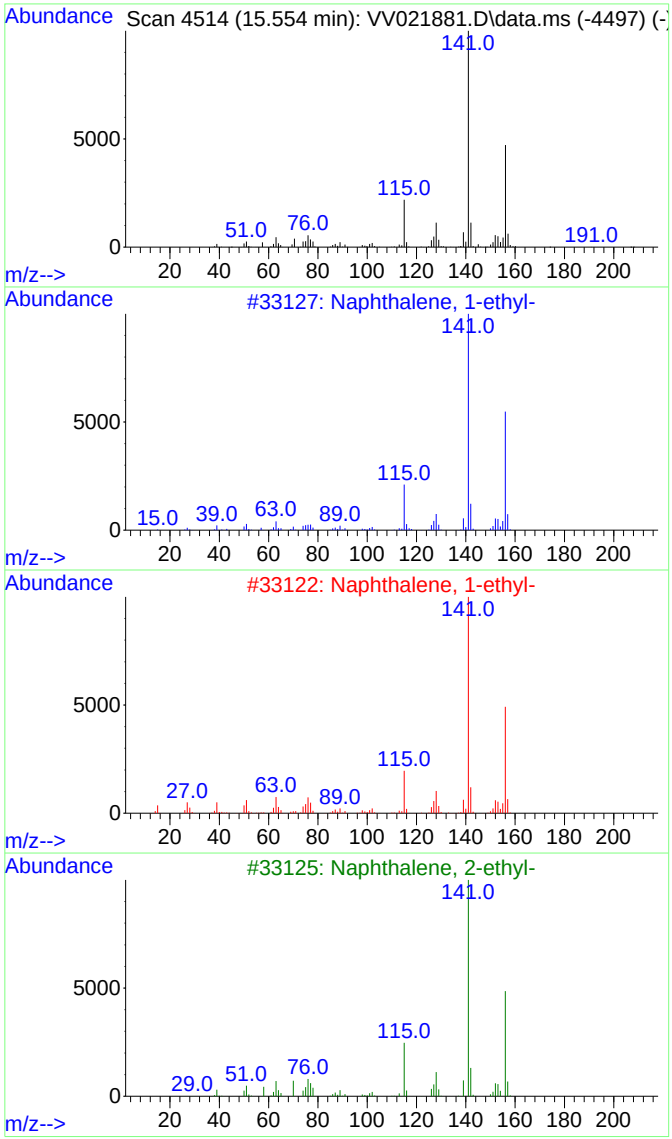
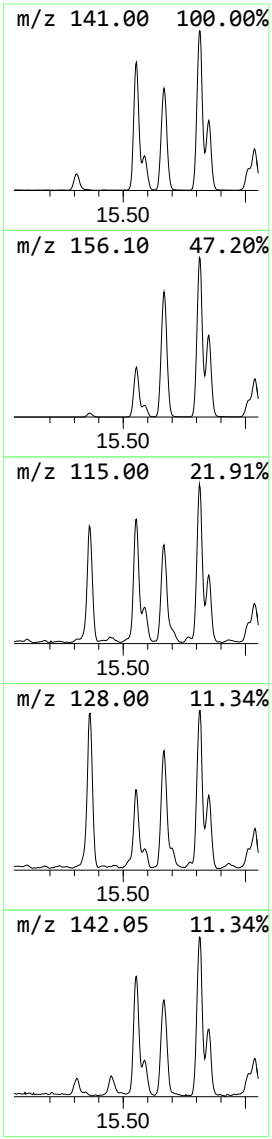
Peak Number 38 Naphthalene, 1-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.554	24.09 ug/L	693367	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

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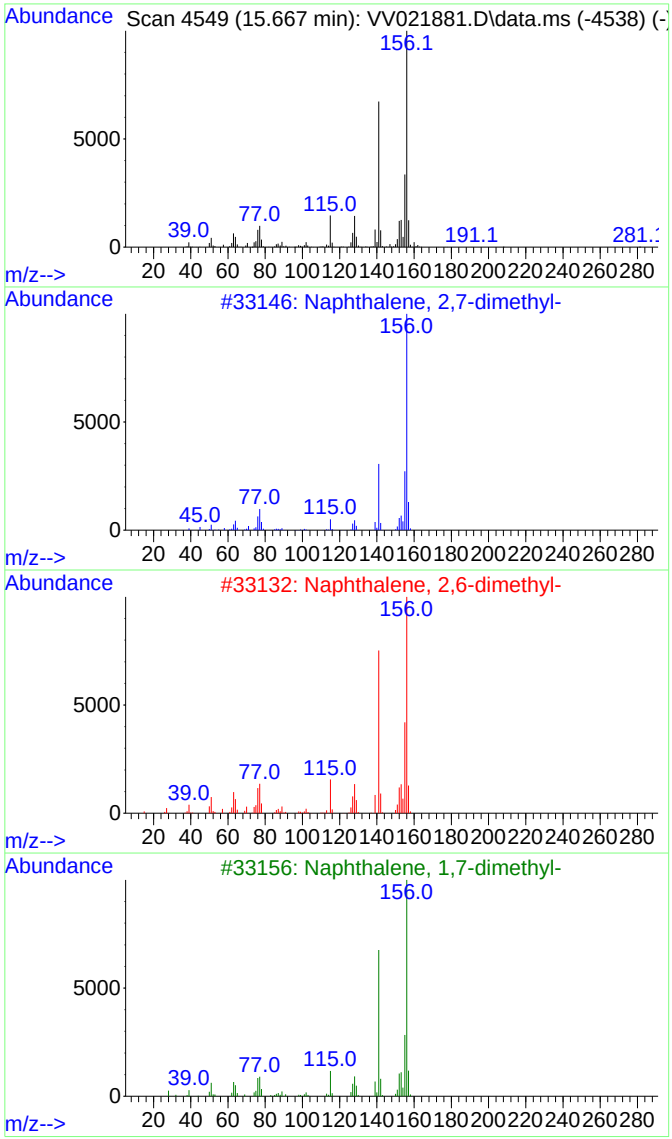
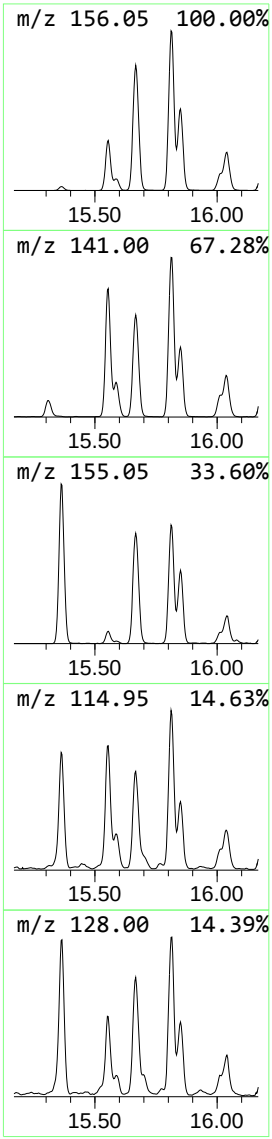
Peak Number 39 Naphthalene, 2,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.667	41.75 ug/L	1201960	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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

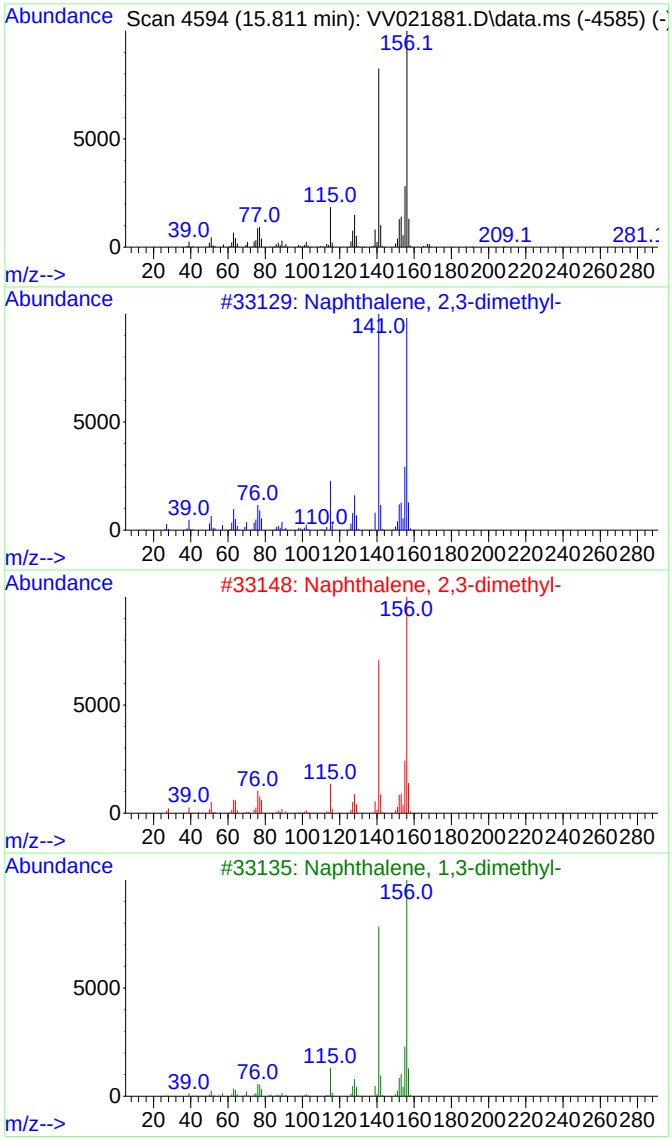
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

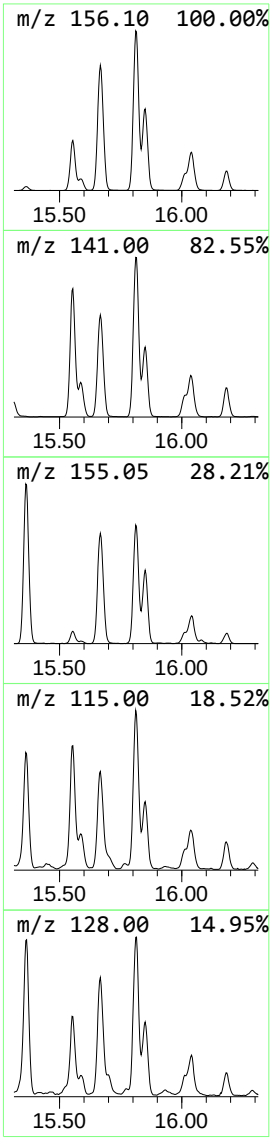
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.812	47.18 ug/L	1358160	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	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

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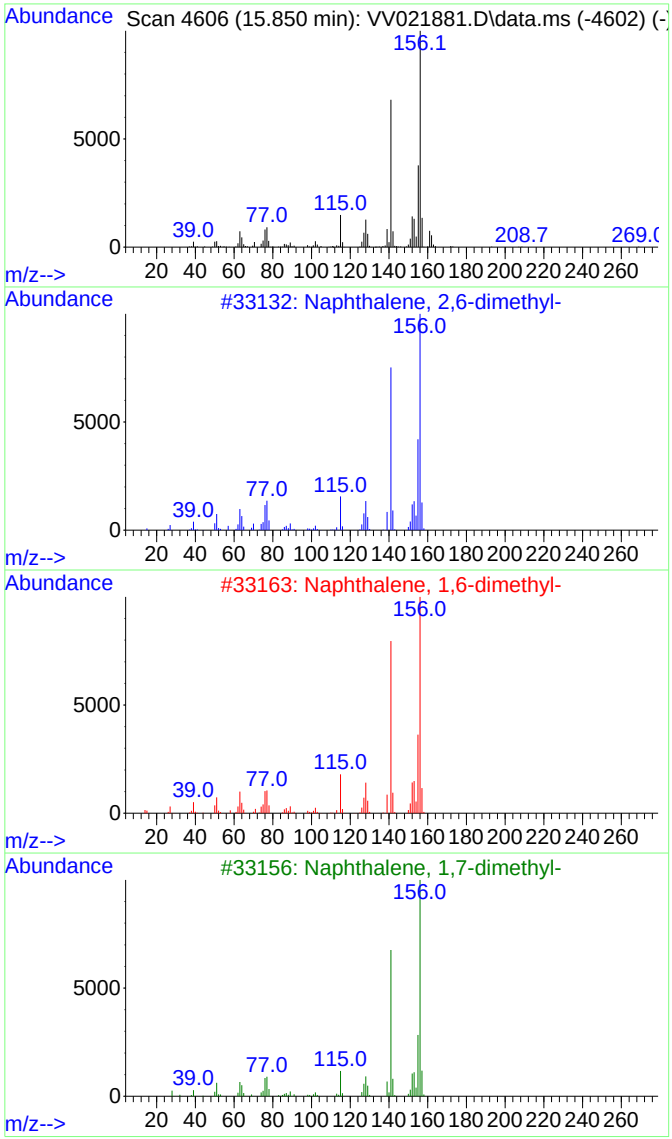
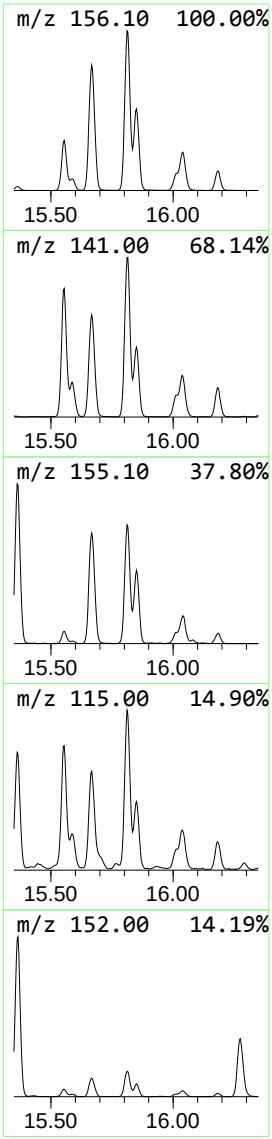
Peak Number 41 Naphthalene, 2,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.850	20.07 ug/L	577864	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

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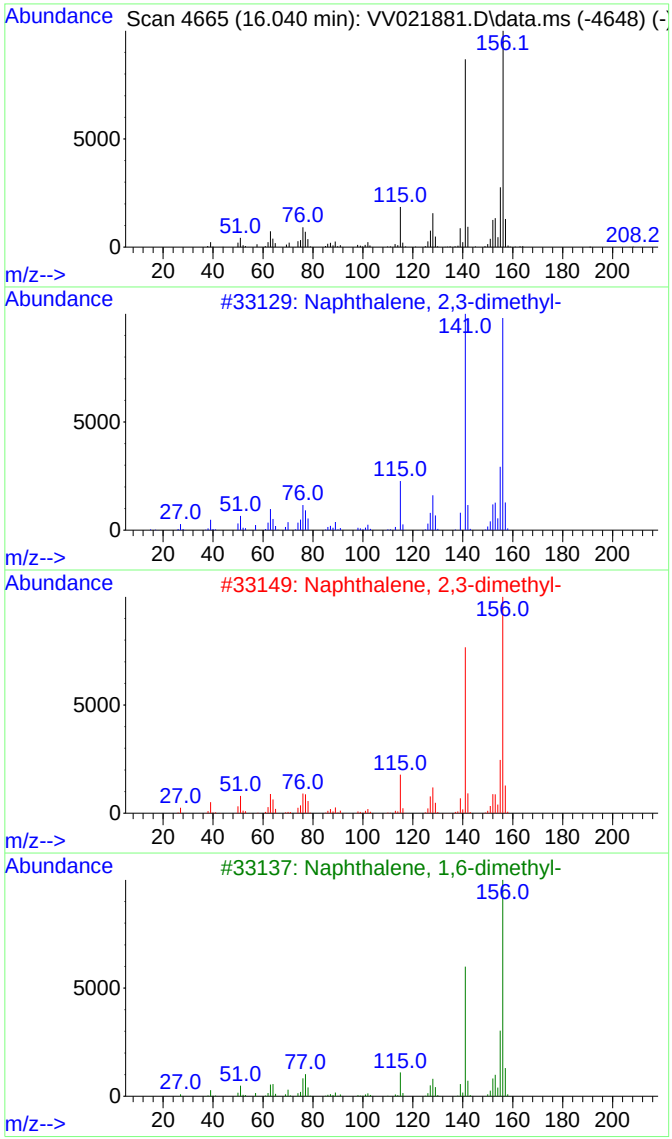
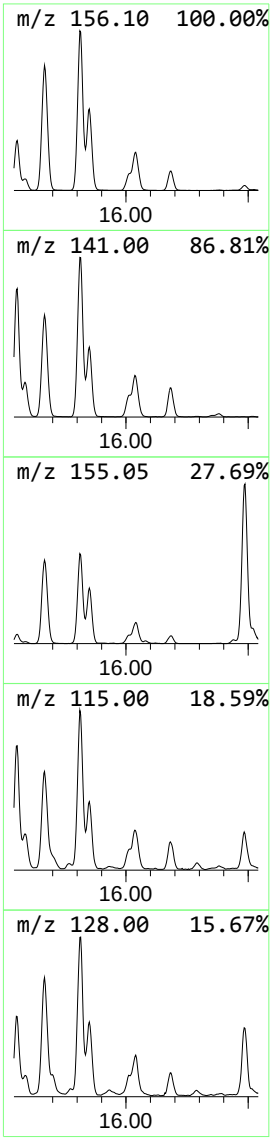
Peak Number 42 Naphthalene, 1,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.040	16.80 ug/L	483622	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	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

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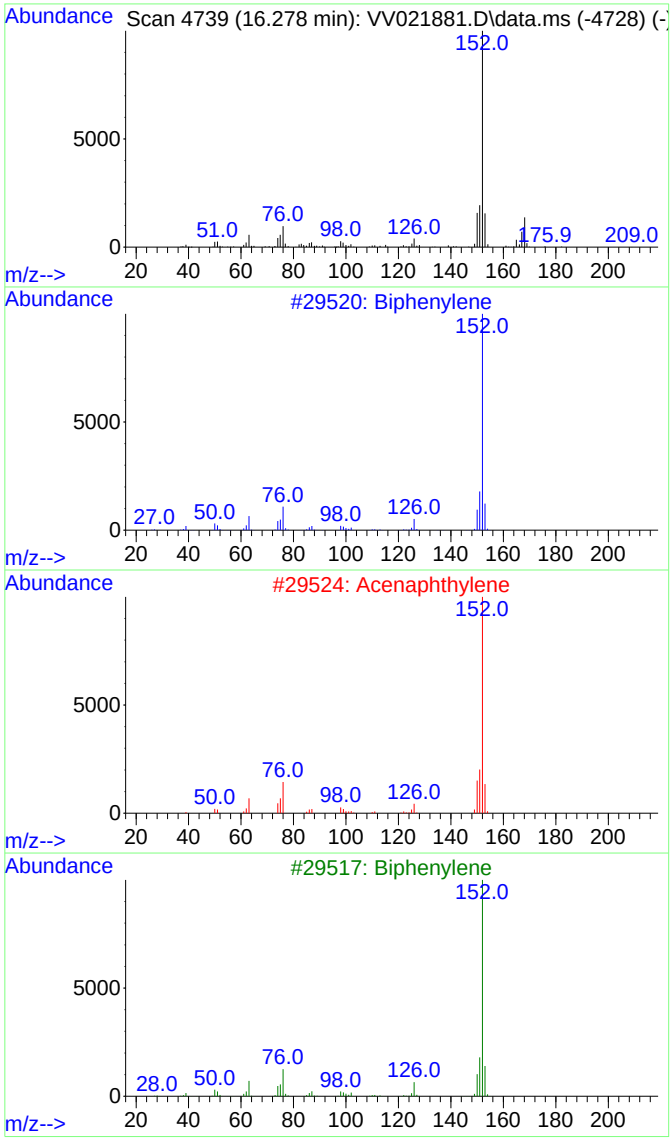
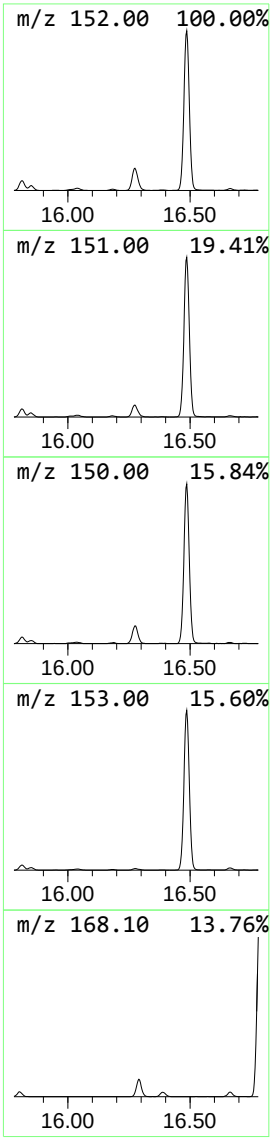
Peak Number 44 Biphenylene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.278	10.48 ug/L	301810	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene	152	C12H8	000259-79-0	93
2	Acenaphthylene	152	C12H8	000208-96-8	93
3	Biphenylene	152	C12H8	000259-79-0	87
4	Acenaphthylene	152	C12H8	000208-96-8	87
5	Acenaphthylene	152	C12H8	000208-96-8	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

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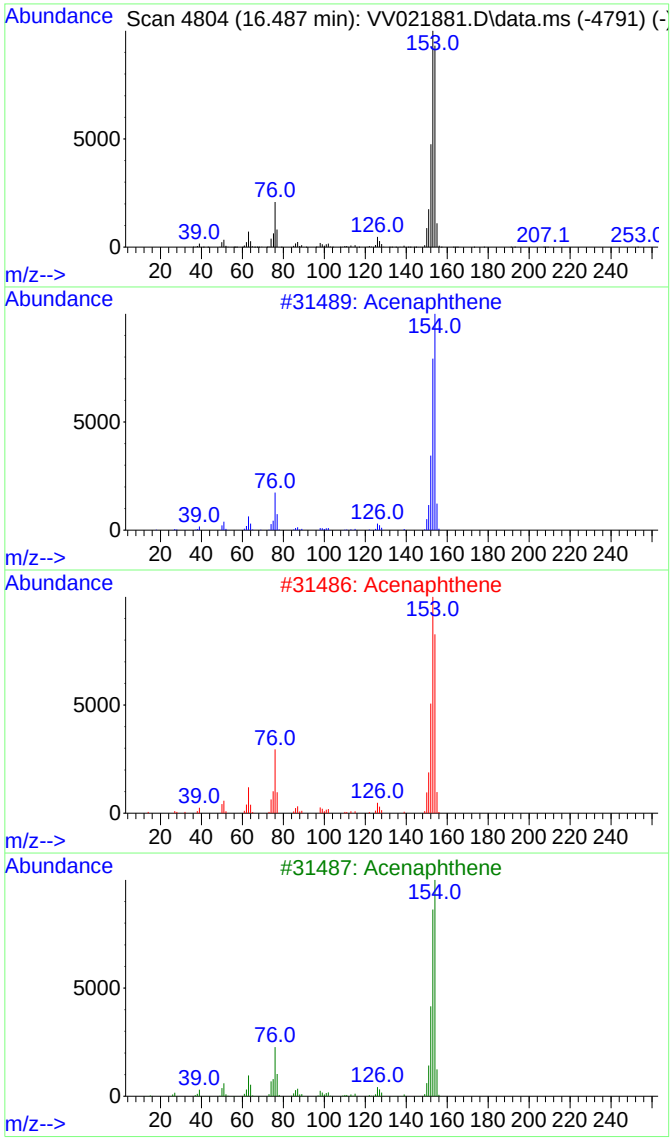
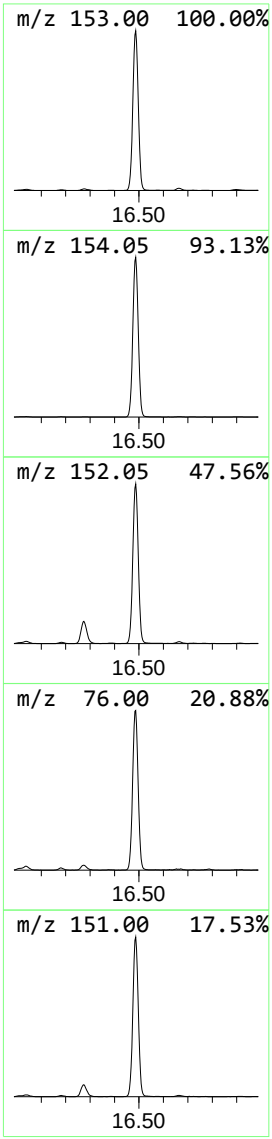
Peak Number 45 Acenaphthene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	180.87 ug/L	5206580	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	94
2	Acenaphthene	154	C12H10	000083-32-9	89
3	Acenaphthene	154	C12H10	000083-32-9	74
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
5	3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

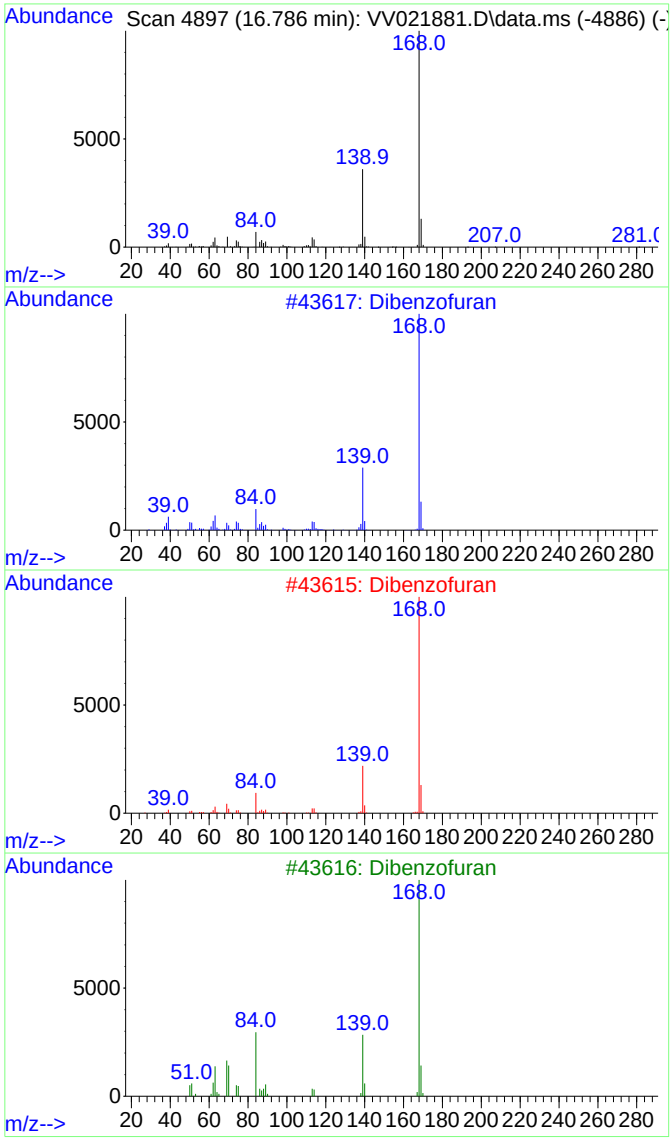
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

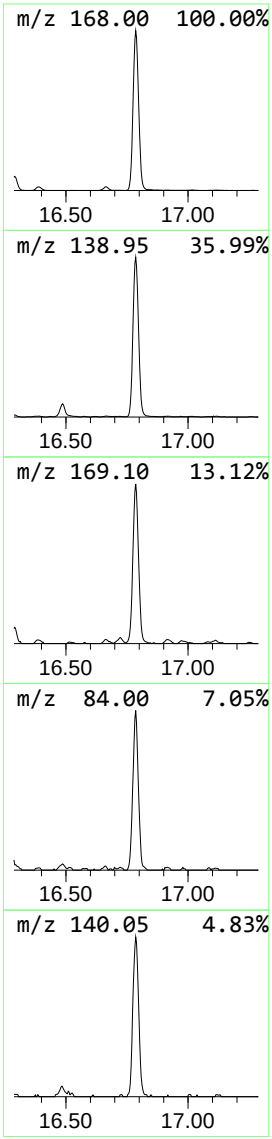
****

Peak Number 46 Dibenzofuran Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.786	27.50 ug/L	791578	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	87
3	Dibenzofuran	168	C12H8O	000132-64-9	64
4	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	53
5	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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

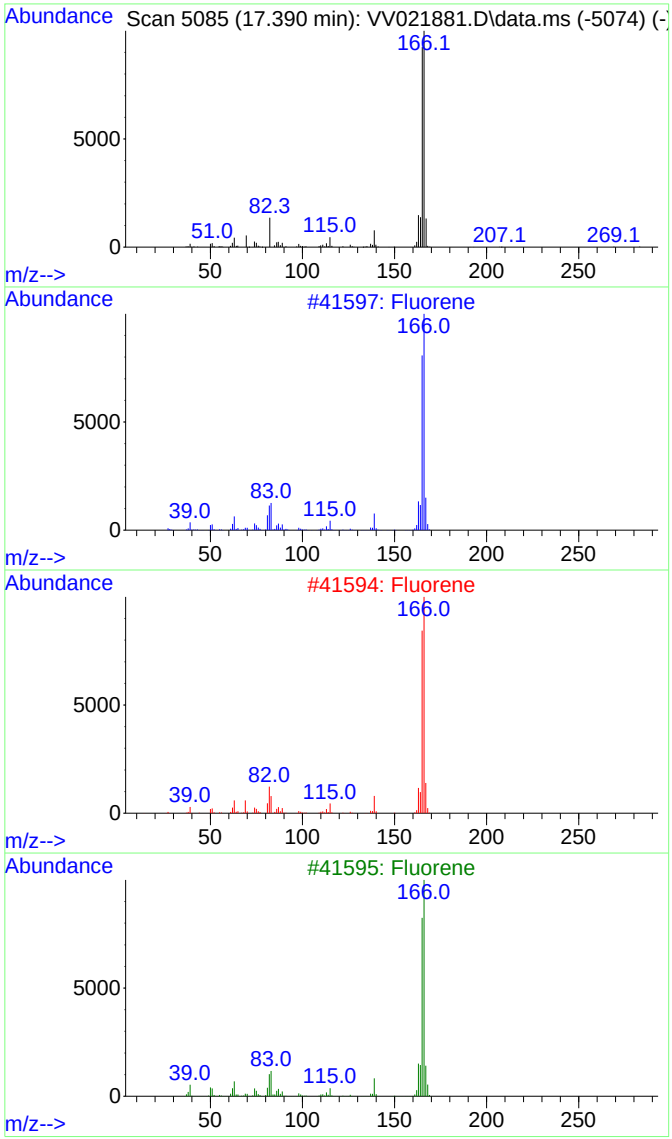
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

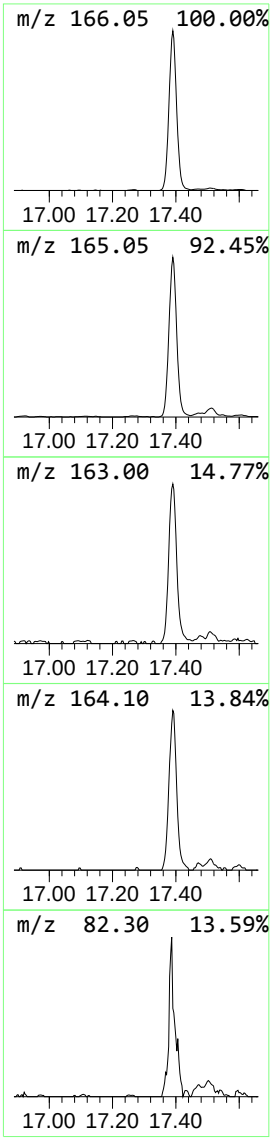
****

Peak Number 47 Fluorene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.390	11.30 ug/L	325194	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	95
2	Fluorene	166	C13H10	000086-73-7	94
3	Fluorene	166	C13H10	000086-73-7	94
4	Fluorene	166	C13H10	000086-73-7	91
5	Fluorene-9-methanol	196	C14H12O	024324-17-2	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021881.D
Acq On : 19 Aug 2021 11:12
Operator : SY/MD
Sample : M3422-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKB0

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
Benzene, 1-ethy...	10.451	30.9	ug/L	890792	3	11.252	1439330	50.0
Benzene, 1-ethy...	10.741	13.7	ug/L	395067	3	11.252	1439330	50.0
Benzene, 1-ethe...	10.989	18.2	ug/L	523102	3	11.252	1439330	50.0
Benzofuran	11.172	169.3	ug/L	4874480	3	11.252	1439330	50.0
Benzene, 1,2,3-...	11.336	29.7	ug/L	854175	3	11.252	1439330	50.0
Indane	11.529	236.3	ug/L	6800930	3	11.252	1439330	50.0
Indene	11.754	1728.0	ug/L	49742900	3	11.252	1439330	50.0
Benzene, 1-ethe...	12.117	24.3	ug/L	699392	3	11.252	1439330	50.0
Benzofuran, 2-m...	12.361	34.0	ug/L	977546	3	11.252	1439330	50.0
Benzofuran, 7-m...	12.464	119.3	ug/L	3435660	3	11.252	1439330	50.0
1H-Indene, 2,3-...	12.728	42.1	ug/L	1212600	3	11.252	1439330	50.0
Benzene, 1-ethe...	12.886	72.3	ug/L	2080850	3	11.252	1439330	50.0
1,4-Dihydronaph...	12.950	28.6	ug/L	824174	3	11.252	1439330	50.0
Naphthalene, 1,...	13.050	225.9	ug/L	6504360	3	11.252	1439330	50.0
Azulene	13.529	3923.3	ug/L	112938000	3	11.252	1439330	50.0
Benzo[c]thiophene	13.628	257.7	ug/L	7417960	3	11.252	1439330	50.0
3-Methylbenzoth...	14.577	22.1	ug/L	637232	3	11.252	1439330	50.0
Naphthalene, 2-...	14.638	844.8	ug/L	24319300	3	11.252	1439330	50.0
Benzo[b]thiophe...	14.747	26.4	ug/L	759436	3	11.252	1439330	50.0
Naphthalene, 1-...	14.818	471.3	ug/L	13566900	3	11.252	1439330	50.0
Biphenyl	15.365	88.4	ug/L	2545980	3	11.252	1439330	50.0
Naphthalene, 1-...	15.554	24.1	ug/L	693367	3	11.252	1439330	50.0
Naphthalene, 2,...	15.667	41.8	ug/L	1201960	3	11.252	1439330	50.0
Naphthalene, 2,...	15.812	47.2	ug/L	1358160	3	11.252	1439330	50.0
Naphthalene, 2,...	15.850	20.1	ug/L	577864	3	11.252	1439330	50.0
Naphthalene, 1,...	16.040	16.8	ug/L	483622	3	11.252	1439330	50.0
Biphenylene	16.278	10.5	ug/L	301810	3	11.252	1439330	50.0
Acenaphthene	16.487	180.9	ug/L	5206580	3	11.252	1439330	50.0
Dibenzofuran	16.786	27.5	ug/L	791578	3	11.252	1439330	50.0
Fluorene	17.390	11.3	ug/L	325194	3	11.252	1439330	50.0