LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

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: VV021891.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.191	40	47	66	rBV	110384	166354	0.15%	0.065%
2	1.304	76	82	89	rBV	205532	207263	0.19%	0.081%
3	1.561	156	162	177	rVB	158224	183774	0.17%	0.072%
4	2.105	322	331	345	rVB	324524	470792	0.42%	0.184%
5	2.577	475	478	481	rVV4	749	554	0.00%	0.000%
6	2.770	524	538	556	rVV	79803	167518	0.15%	0.065%
7	2.941	588	591	593	rBV3	844	543	0.00%	0.000%
8	3.294	683	701	713	rBV2	10085	23382	0.02%	0.009%
9	3.728	827	836	840	rBV9	2090	3772	0.00%	0.001%
10	3.876	872	882	929	rVV	119716	337696	0.30%	0.132%
11	4.349	1013	1029	1058	rBV	232843	579554	0.52%	0.226%
12	4.683	1130	1133	1137	rVB2	727	556	0.00%	0.000%
13	5.047	1228	1246	1257	rBV2	592658	1499914	1.35%	0.586%
14	5.291	1312	1322	1337	rVB2	15642	35514	0.03%	0.014%
15	5.471	1374	1378	1385	rBV4	697	863	0.00%	0.000%
16	5.619	1409	1424	1451	rBV	494340	999322	0.90%	0.390%
17	5.911	1507	1515	1517	rBV3	3241	3533	0.00%	0.001%
18	6.072	1550	1565	1592	rBV	324553	669563	0.60%	0.262%
19	6.362	1650	1655	1658	rBV2	945	808	0.00%	0.000%
20	6.432	1672	1677	1682	rVB5	642	600	0.00%	0.000%
21	6.497	1691	1697	1700	rBV4	538	575	0.00%	0.000%
22	6.989	1833	1850	1868	rBV	188512	339326	0.31%	0.133%
23	7.317	1940	1952	1965	rBV	740453	1270881	1.14%	0.497%
24	7.391	1965	1975	2003	rVB	651166	1114548	1.00%	0.436%
25	7.622	2037	2047	2065	rBV	125845	217300	0.20%	0.085%
26	7.821	2106	2109	2115	rBV5	674	573	0.00%	0.000%
27	7.944	2137	2147	2162	rVB3	5806	10021	0.01%	0.004%
28	8.088	2180	2192	2228	rBV	371721	639091	0.58%	0.250%
29	8.853	2418	2430	2451	rBV	748568	1223048	1.10%	0.478%
30	9.014	2466	2480	2505	rBV	4211953	6578831	5.93%	2.571%
31	9.140	2507	2519	2552	rVB	1570983	2561737	2.31%	1.001%
32	9.320	2565	2575	2591	rVB3	11674	23035	0.02%	0.009%
33	9.400	2593	2600	2610	rVV7	1689	2847	0.00%	0.001%
34	9.506	2623	2633	2634	rBV4	6629	8028	0.01%	0.003%
35	9.545	2634	2645	2671	rVV	883427	1383022	1.25%	0.540%
36	9.783	2711	2719	2730	rVB3	6113	9682	0.01%	0.004%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

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	9.934	2754	2766	2780	rBV	82360	130890	0.12%	0.051%
38	10.130	2817	2827	2835	rBV5	5301	9866	0.01%	0.004%
39	10.217	2842	2854	2868	rBV	485158	763350	0.69%	0.298%
40	10.355	2887	2897	2914	rBV	81628	135534	0.12%	0.053%
41	10.448	2914	2926	2945	rBV	470721	1072043	0.97%	0.419%
42	10.542	2945	2955	2970	rVB	382338	583332	0.53%	0.228%
43	10.660	2988	2992	2998	rVB3	2933	3545	0.00%	0.001%
44	10.699	2998	3004	3006	rVV5	1440	1429	0.00%	0.001%
45	10.741	3006	3017	3040	rVB	204768	368241	0.33%	0.144%
46	10.915	3051	3071	3085	rBV	1255383	1899065	1.71%	0.742%
47	10.988	3086	3094	3103	rBV	95384	142155	0.13%	0.056%
48	11.088	3119	3125	3138	rVB2	34790	51191	0.05%	0.020%
49	11.172	3138	3151	3165	rBV	882979	1380107	1.24%	0.539%
50	11.249	3165	3175	3193	rVV	911537	1448839	1.31%	0.566%
51	11.339	3193	3203	3215	rVV	557575	871110	0.78%	0.340%
52	11.403	3215	3223	3235	rVB	83137	126892	0.11%	0.050%
53	11.535	3250	3264	3283	rVV	26603137	41821470	37.68%	16.342%
54	11.628	3283	3293	3313	rVB2	826374	1388286	1.25%	0.542%
55	11.747	3318	3330	3346	rBV	2100892	3158942	2.85%	1.234%
56	11.824	3346	3354	3371	rVB2	36498	70990	0.06%	0.028%
57	11.914	3372	3382	3386	rBV	79207	116988	0.11%	0.046%
58	12.017	3403	3414	3419	rBV	160105	243233	0.22%	0.095%
59	12.117	3434	3445	3464	rBV	462371	752279	0.68%	0.294%
60	12.255	3479	3488	3497	rBV9	20090	40515	0.04%	0.016%
61	12.316	3499	3507	3511	rBV	48403	67034	0.06%	0.026%
62	12.361	3512	3521	3531	rBV	561919	861998	0.78%	0.337%
63	12.416	3532	3538	3543	rBV	92780	106655	0.10%	0.042%
64	12.464	3543	3553	3563	rBV2	1671643	2947967	2.66%	1.152%
65	12.725	3624	3634	3651	rVB	847867	1264746	1.14%	0.494%
66	12.885	3667	3684	3695	rBV2	1418431	2219293	2.00%	0.867%
67	12.950	3695	3704	3716	rVB	472771	729801	0.66%	0.285%
68	13.049	3723	3735	3757	rVB4	3448946	5451733	4.91%	2.130%
69	13.162	3759	3770	3780	rBV6	55494	127468	0.11%	0.050%
70	13.223	3781	3789	3797	rVB2	73495	117164	0.11%	0.046%
71	13.281	3798	3807	3813	rBV4	71939	118742	0.11%	0.046%
72	13.387	3833	3840	3846	rBV2	67677	100181	0.09%	0.039%
73	13.525	3863	3883	3901	rBV2	50498446	110994377	100.00%	43.371%
74	13.628	3903	3915	3927	rBV	3708226	5642385	5.08%	2.205%
75	13.770	3953	3959	3969	rVB	55325	84769	0.08%	0.033%
76	13.911	3994	4003	4016	rBV	101402	167807	0.15%	0.066%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
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Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

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	14.098	4050	4061	4072	rBV5	119148	273106	0.25%	0.107%
78	14.294	4114	4122	4135	rVB2	157849	265678	0.24%	0.104%
79	14.435	4158	4166	4178	rBV4	56728	100337	0.09%	0.039%
80	14.580	4201	4211	4217	rBV	456511	684284	0.62%	0.267%
81	14.635	4217	4228	4253	rVB	12982978	20194156	18.19%	7.891%
82	14.747	4253	4263	4273	rBV	418892	679680	0.61%	0.266%
83	14.818	4273	4285	4300	rVB	8559312	13388207	12.06%	5.231%
84	15.104	4369	4374	4383	rVB2	21005	29549	0.03%	0.012%
85	15.310	4430	4438	4442	rBV	30261	45896	0.04%	0.018%
86	15.364	4444	4455	4467	rVB	1258369	1900359	1.71%	0.743%
87	15.551	4496	4513	4520	rBV	352390	593503	0.53%	0.232%
88	15.667	4538	4549	4573	rVB	527314	1023291	0.92%	0.400%
89	15.776	4575	4583	4584	rVV3	24978	30030	0.03%	0.012%
90	15.811	4585	4594	4601	rVV	777341	1212416	1.09%	0.474%
91	15.850	4602	4606	4619	rVB	357887	486401	0.44%	0.190%
92	15.937	4626	4633	4645	rVB4	17012	34759	0.03%	0.014%
93	16.040	4647	4665	4685	rVB	177303	424576	0.38%	0.166%
94	16.181	4700	4709	4724	rBV	106615	173429	0.16%	0.068%
95	16.281	4729	4740	4756	rVV3	101762	214453	0.19%	0.084%
96	16.387	4767	4773	4783	rVB3	19085	30232	0.03%	0.012%
97	16.487	4791	4804	4827	rBV	3105117	4919424	4.43%	1.922%
98	16.663	4853	4859	4870	rBV	29746	42796	0.04%	0.017%
99	16.786	4886	4897	4914	rVB	385187	608321	0.55%	0.238%
100	17.390	5076	5085	5103	rVB2	145264	245780	0.22%	0.096%

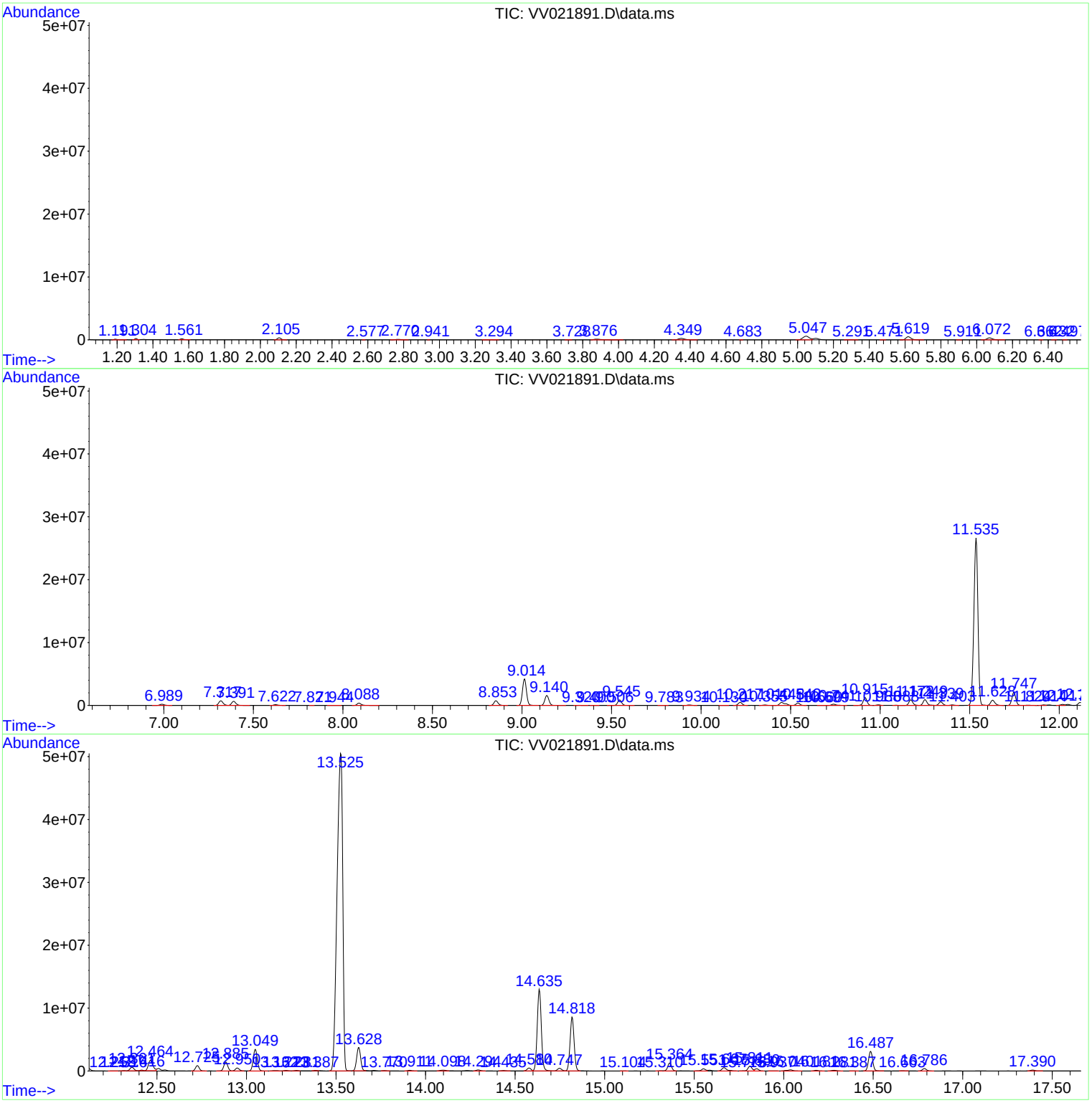
Sum of corrected areas: 255917495

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKG0

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 : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

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

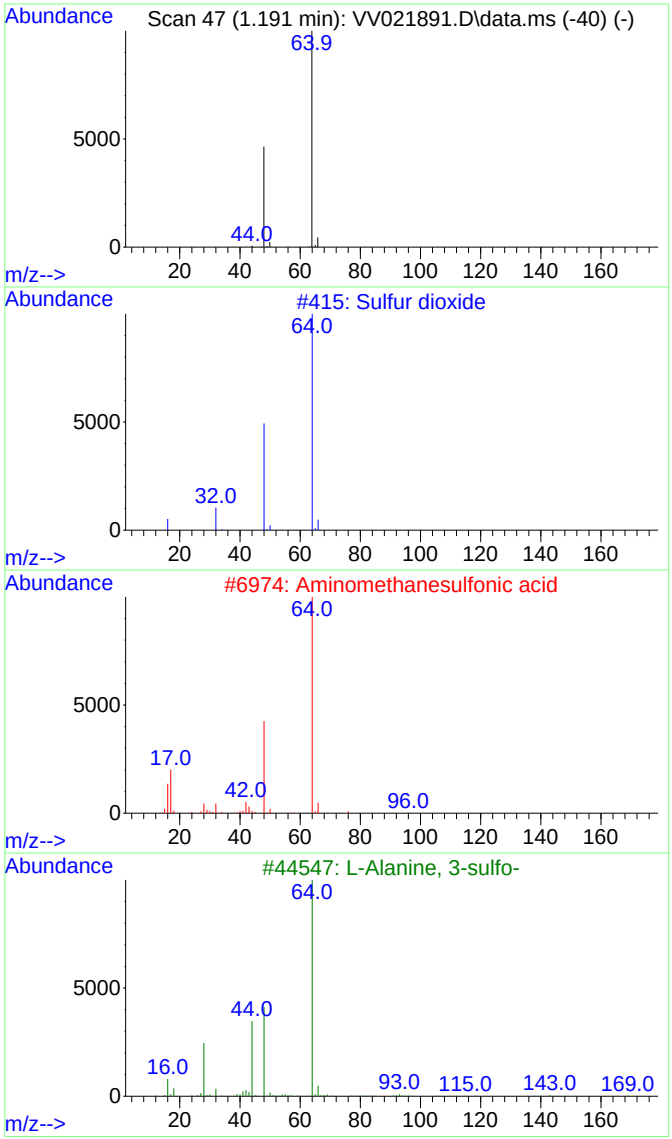
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

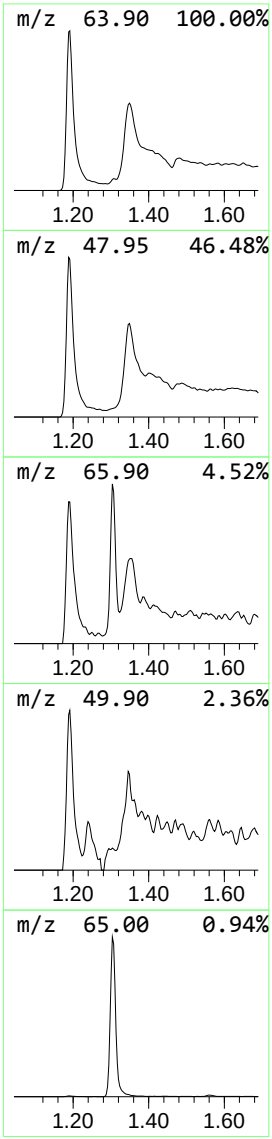
****

Peak Number 1 Sulfur dioxide Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	8.32 ug/L	166354	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

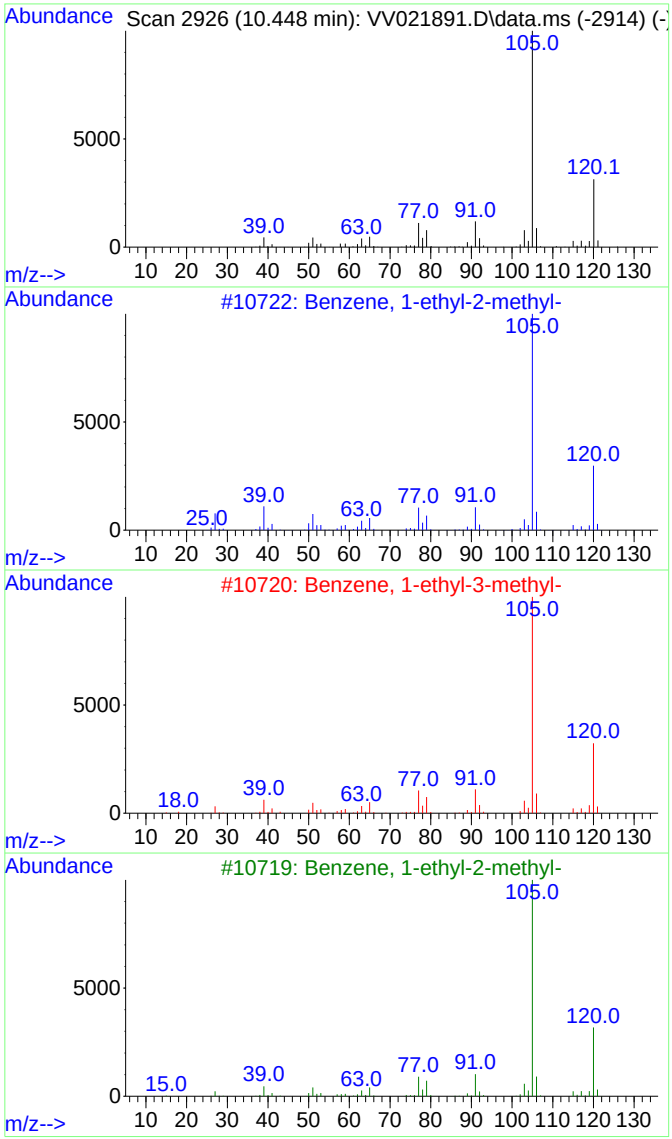
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

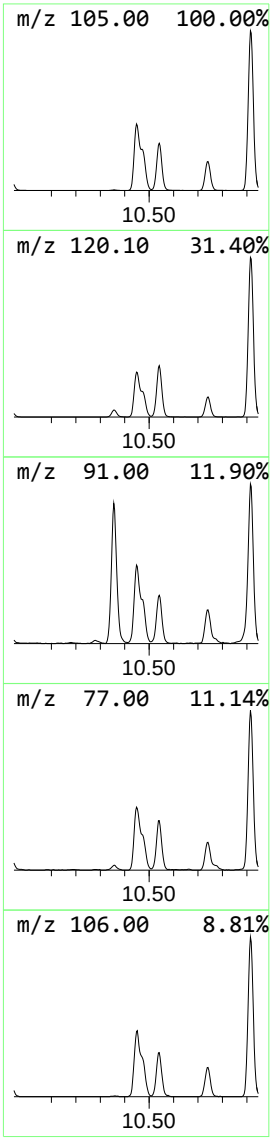
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.448	37.00 ug/L	1072040	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-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	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 : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

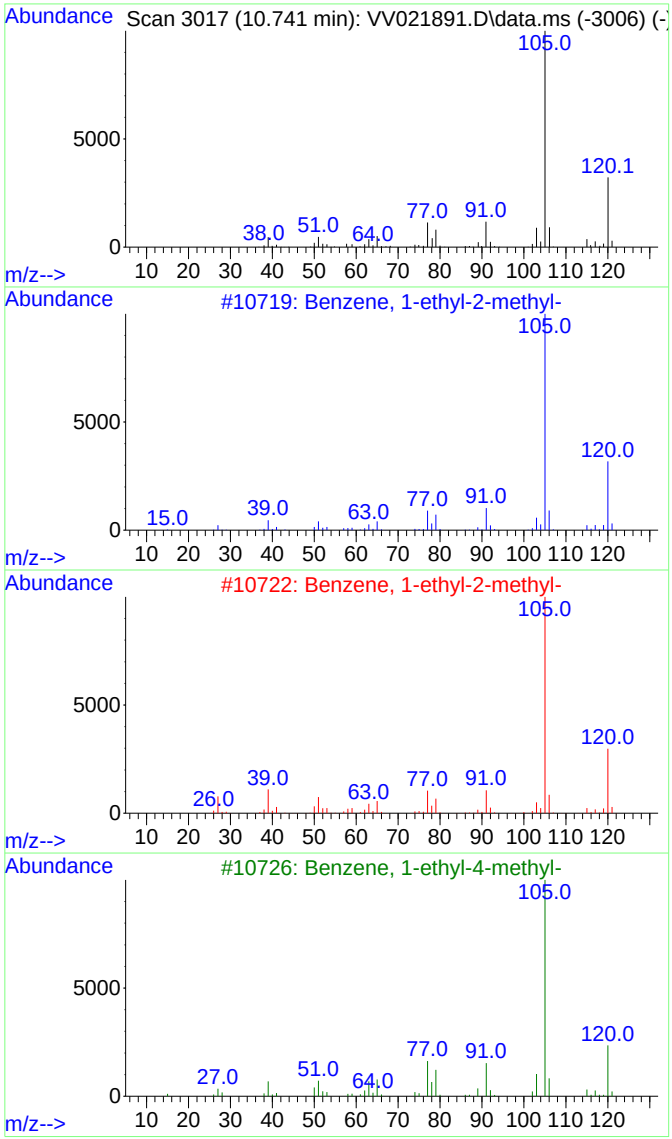
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

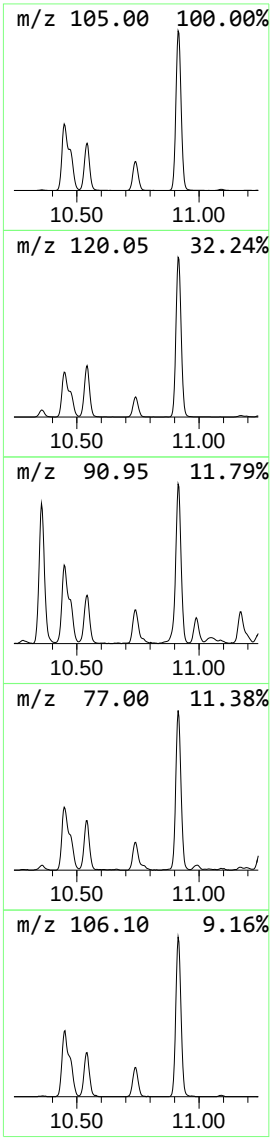
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.741	12.71 ug/L	368241	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	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKG0

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

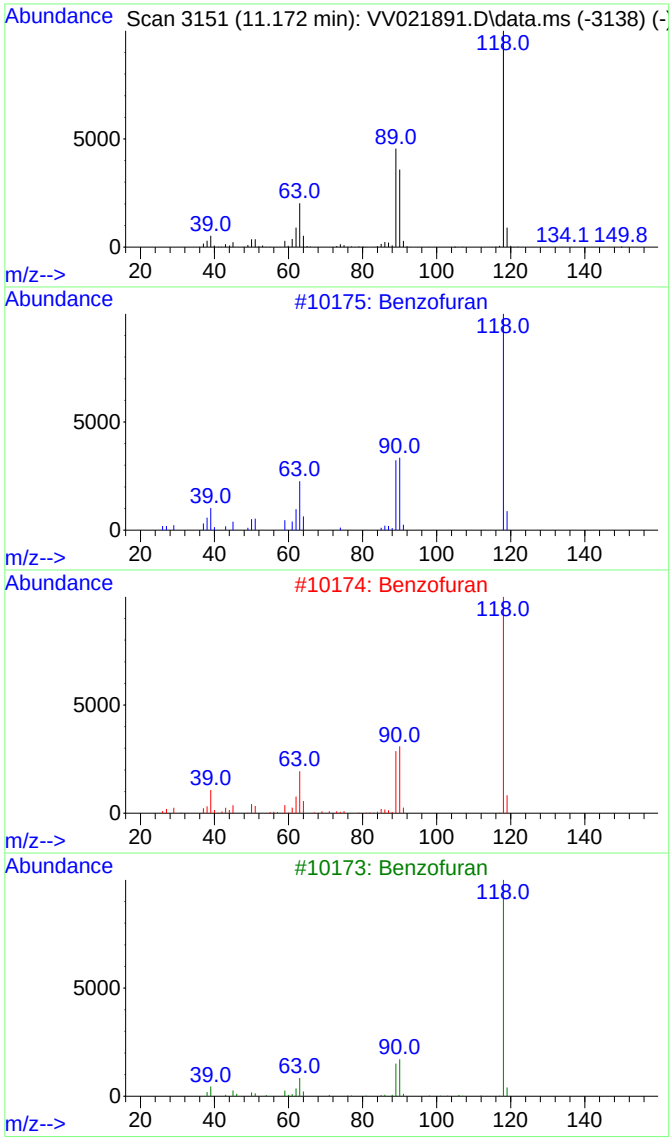
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

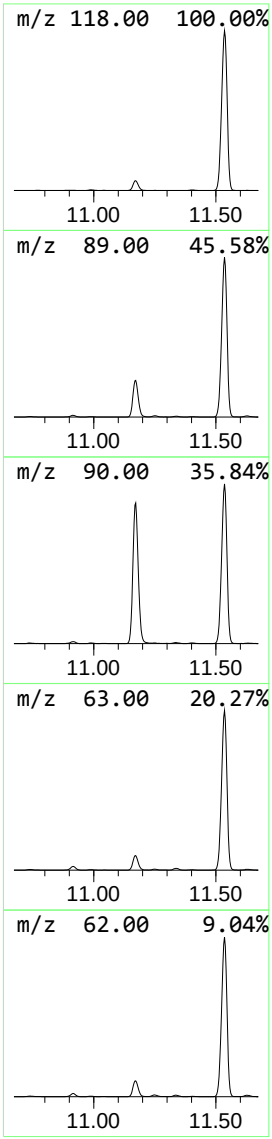
****

Peak Number 7 Benzofuran Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.172	47.63 ug/L	1380110	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	90
4	Benzofuran	118	C8H6O	000271-89-6	87
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

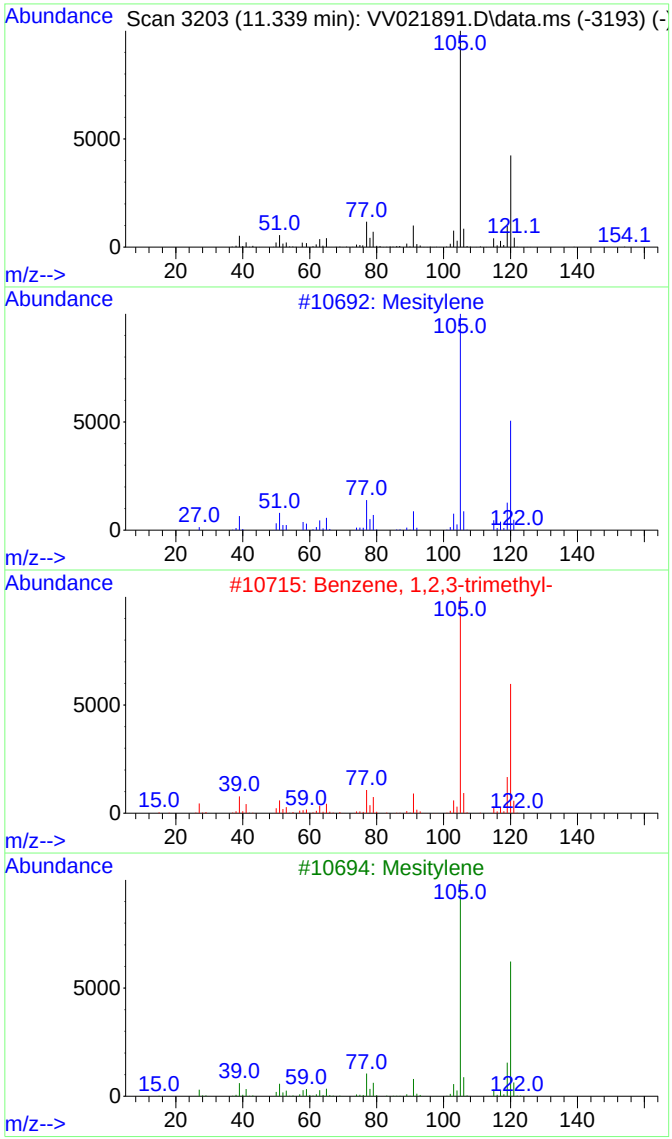
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

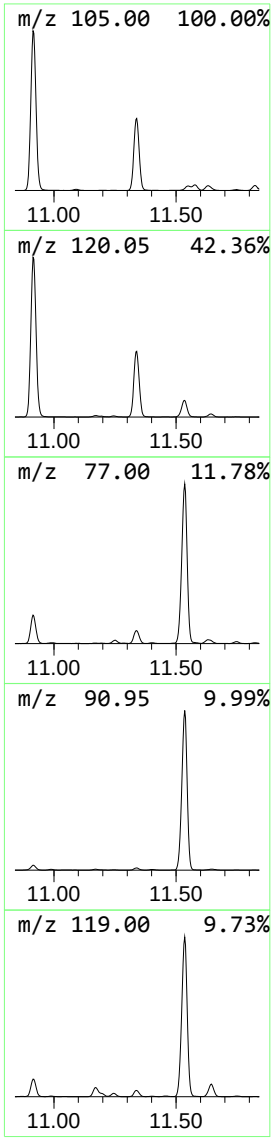
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.339	30.06 ug/L	871110	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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

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

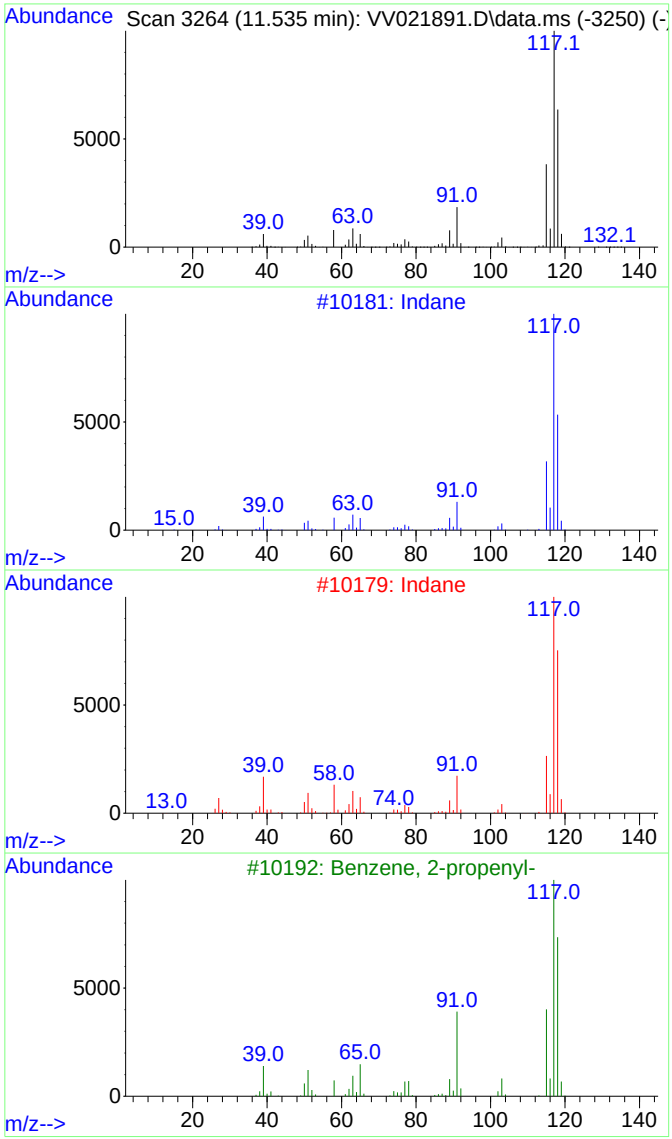
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

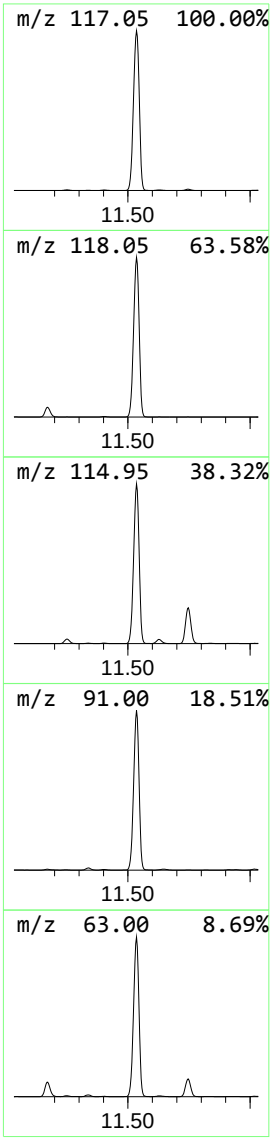
****

Peak Number 10 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.535	1443.28 ug/L	41821500	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	89
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	68
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68





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Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKG0

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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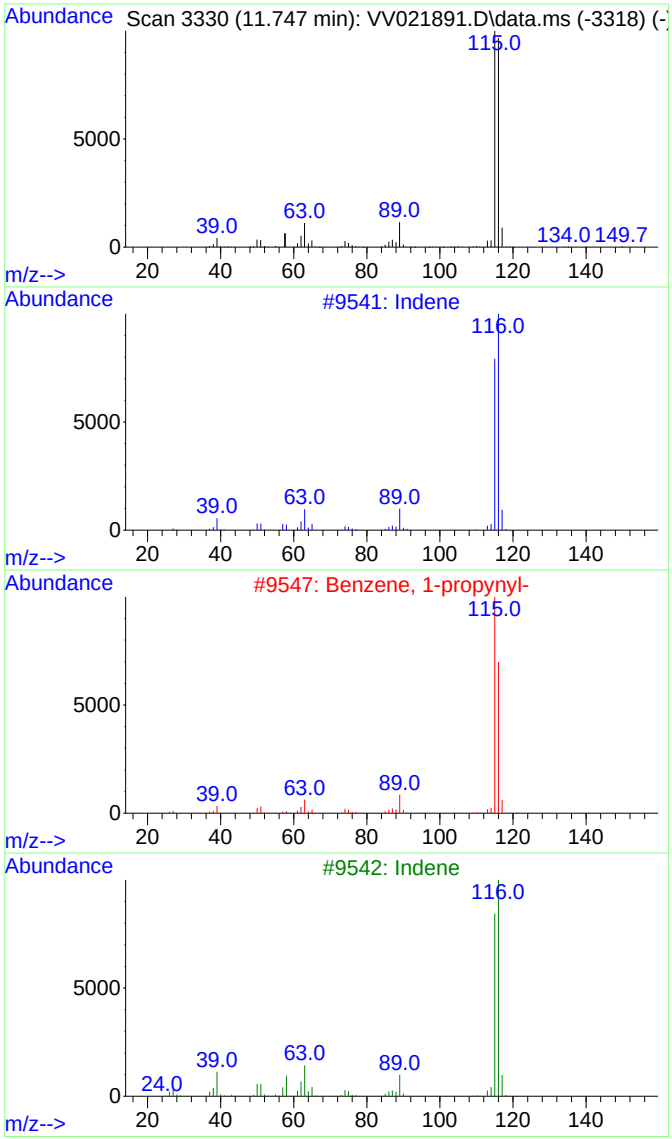
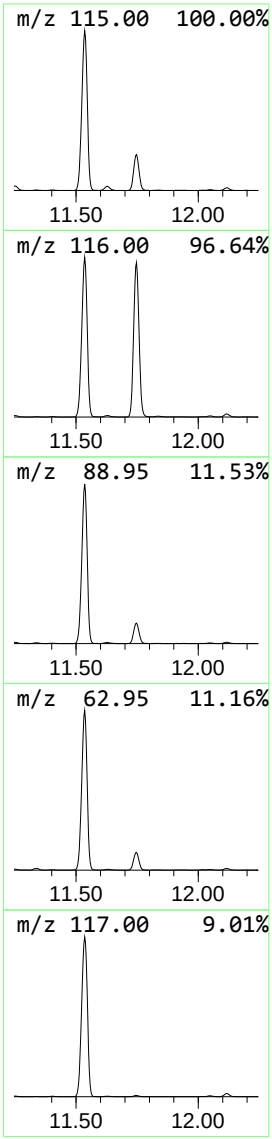
Peak Number 11 Indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.747	109.02 ug/L	3158940	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Indene	116	C9H8	000095-13-6	94
4	Indene	116	C9H8	000095-13-6	93
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





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Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

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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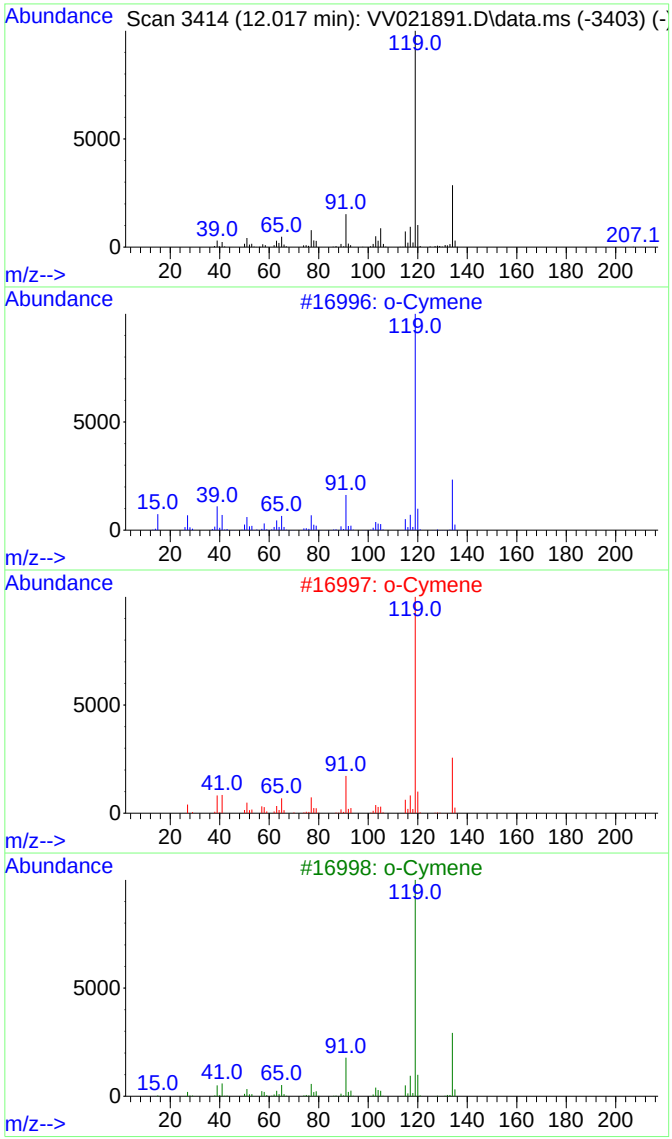
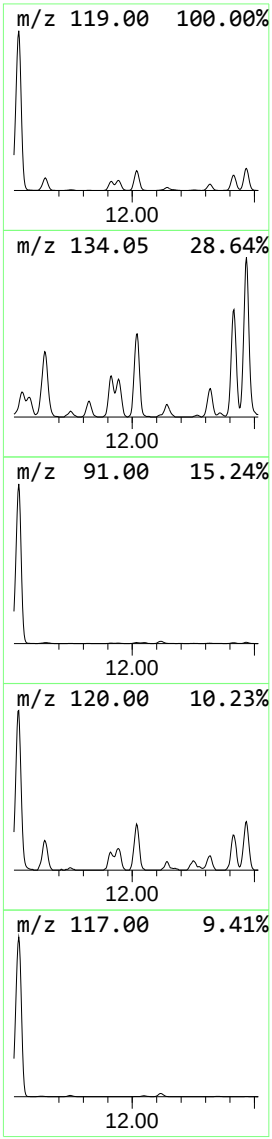
Peak Number 13 o-Cymene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.017	8.39 ug/L	243233	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





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Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKG0

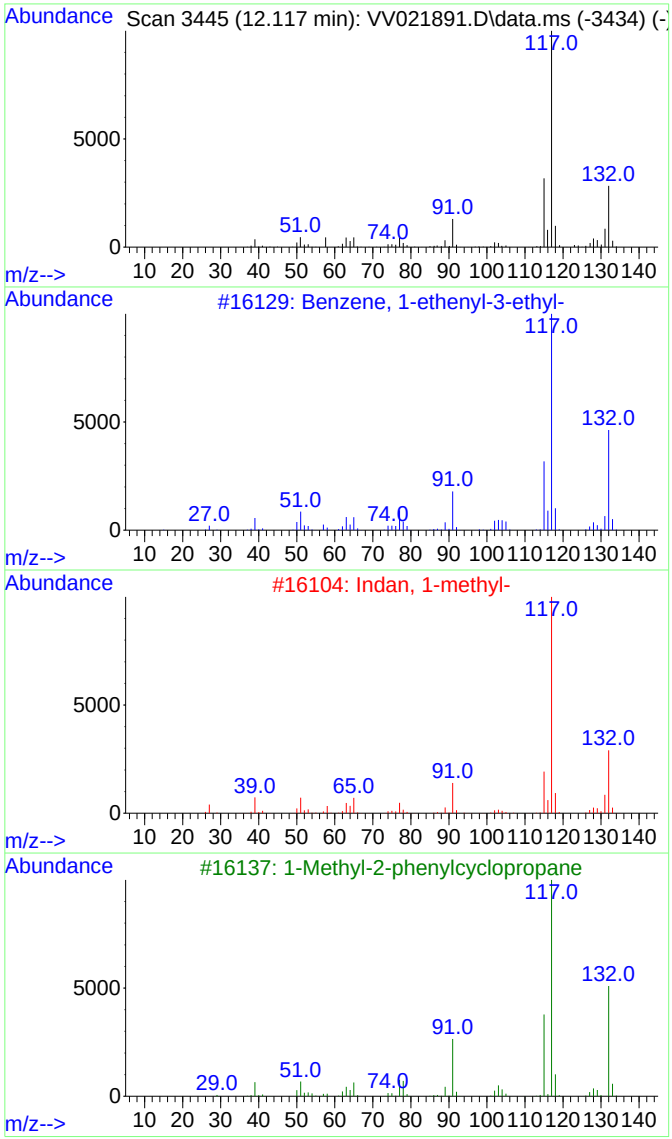
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

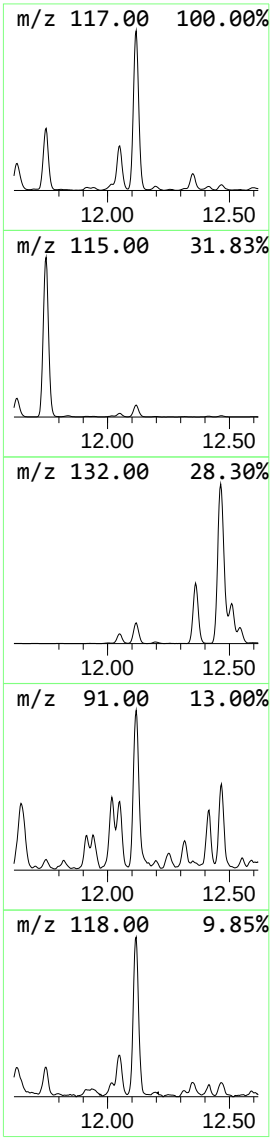
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.117	25.96 ug/L	752279	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	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
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Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

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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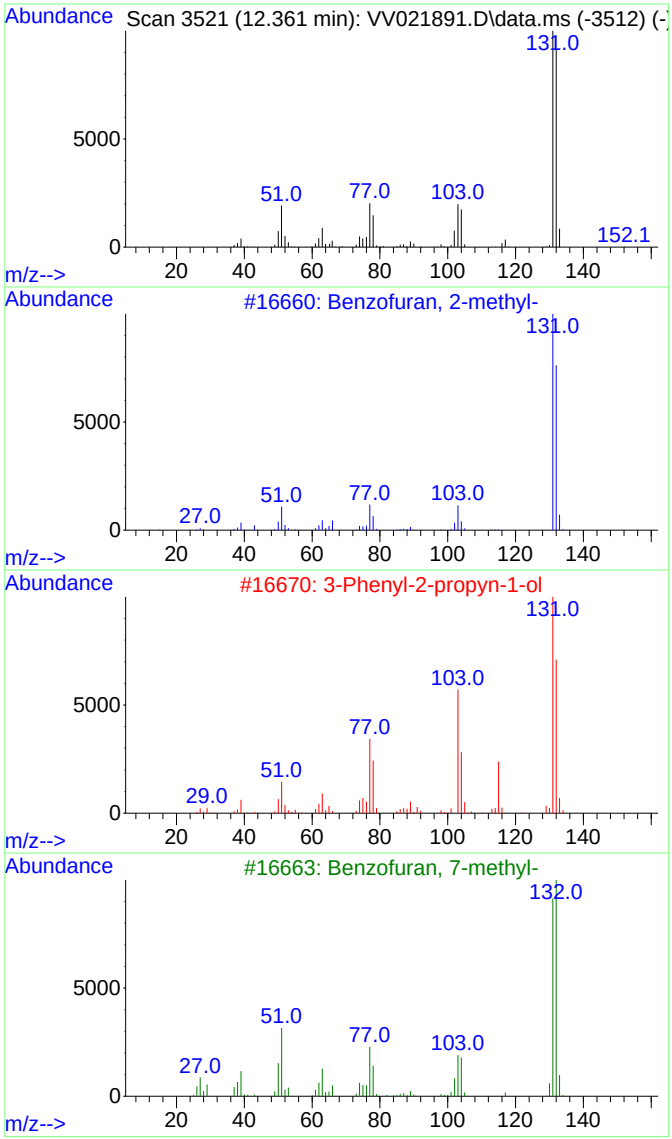
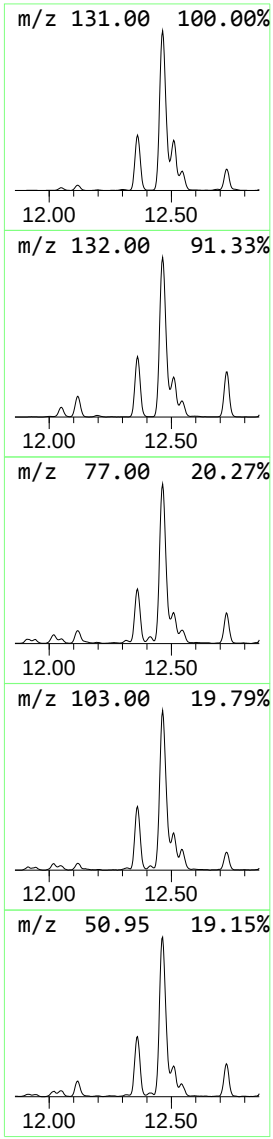
Peak Number 15 Benzofuran, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	29.75 ug/L	861998	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	94
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

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

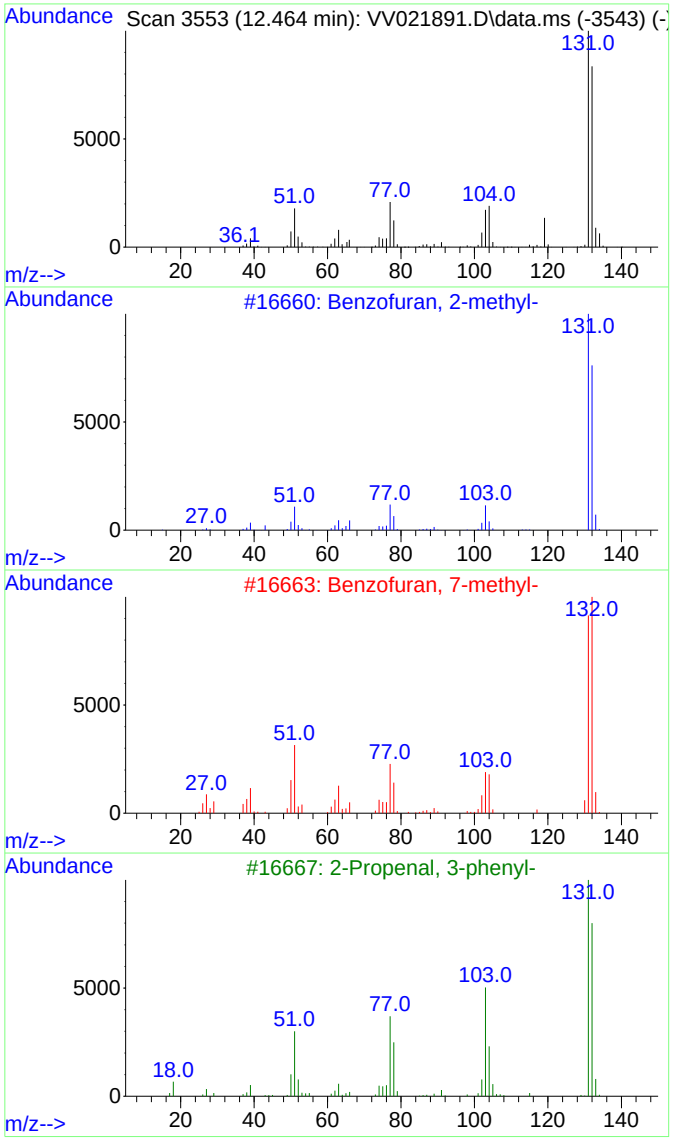
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

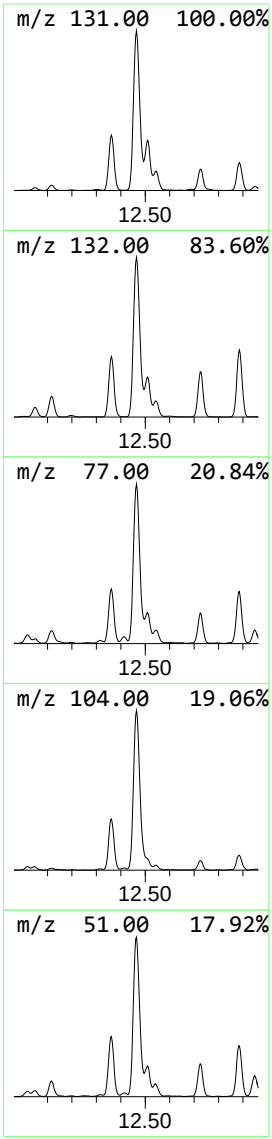
****

Peak Number 17 Benzofuran, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	101.74 ug/L	2947970	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





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Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

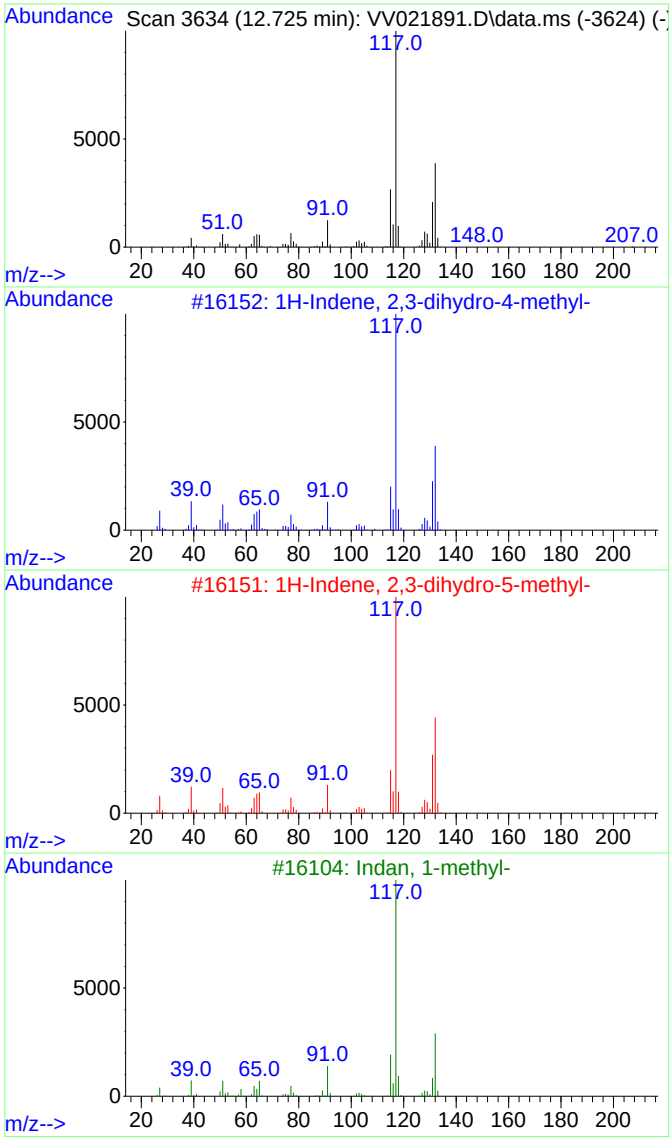
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

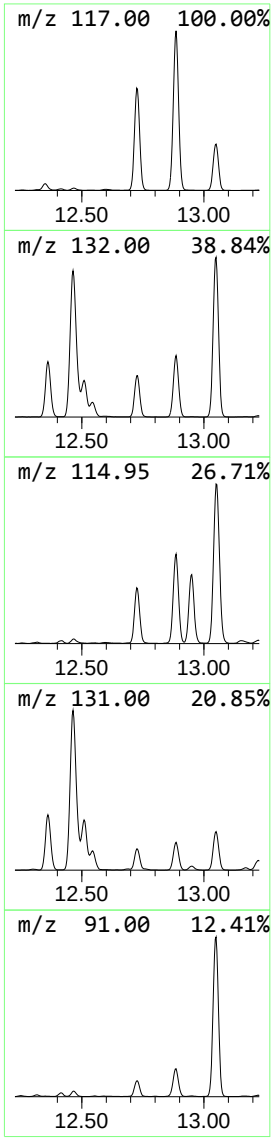
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.725	43.65 ug/L	1264750	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	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81





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Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

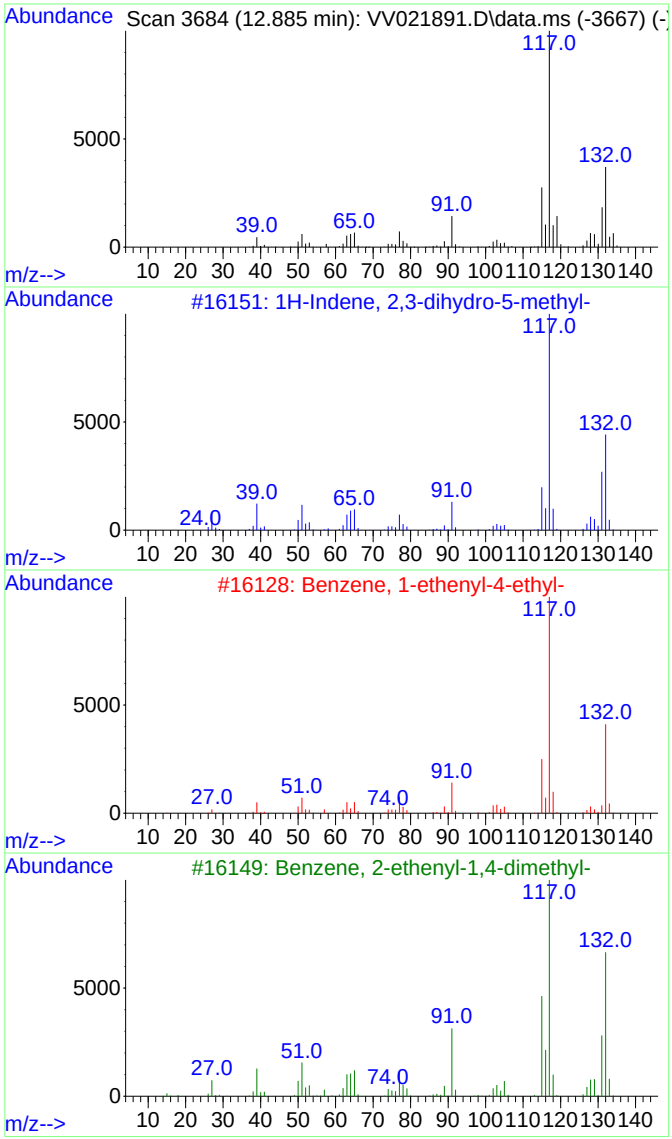
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

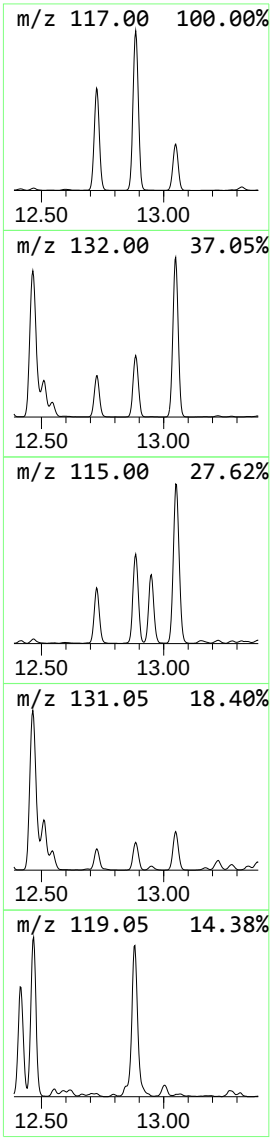
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.886	76.59 ug/L	2219290	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	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, 2-butenyl-	132	C10H12	001560-06-1	87





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Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

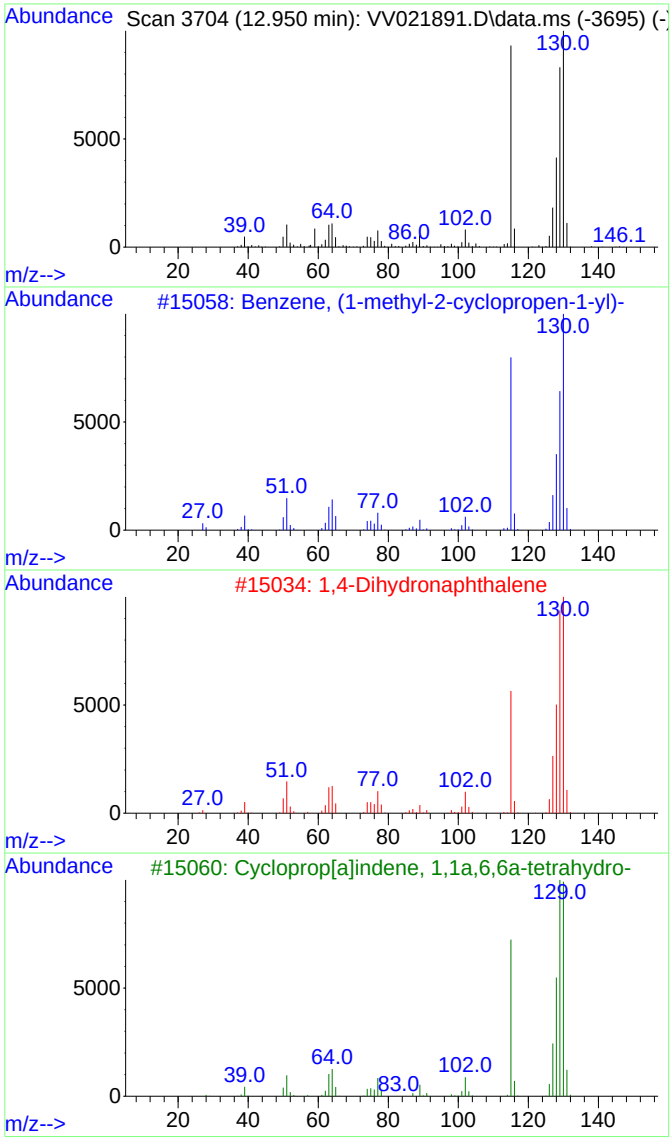
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

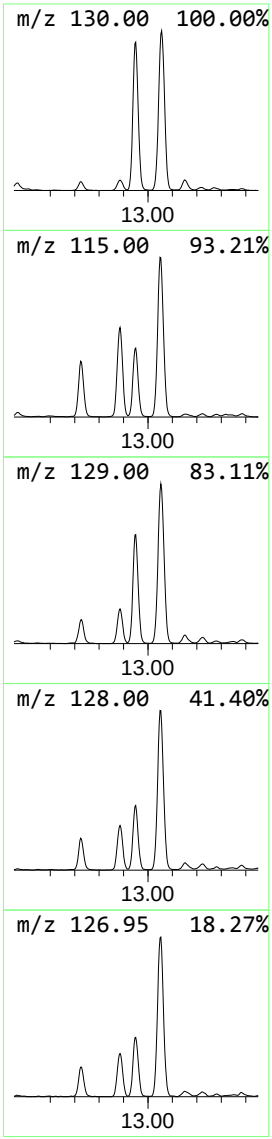
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, (1-methyl-2-cyclop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.950	25.19 ug/L	729801	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
2	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5	2-Methylindene	130	C10H10	002177-47-1	94





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Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKG0

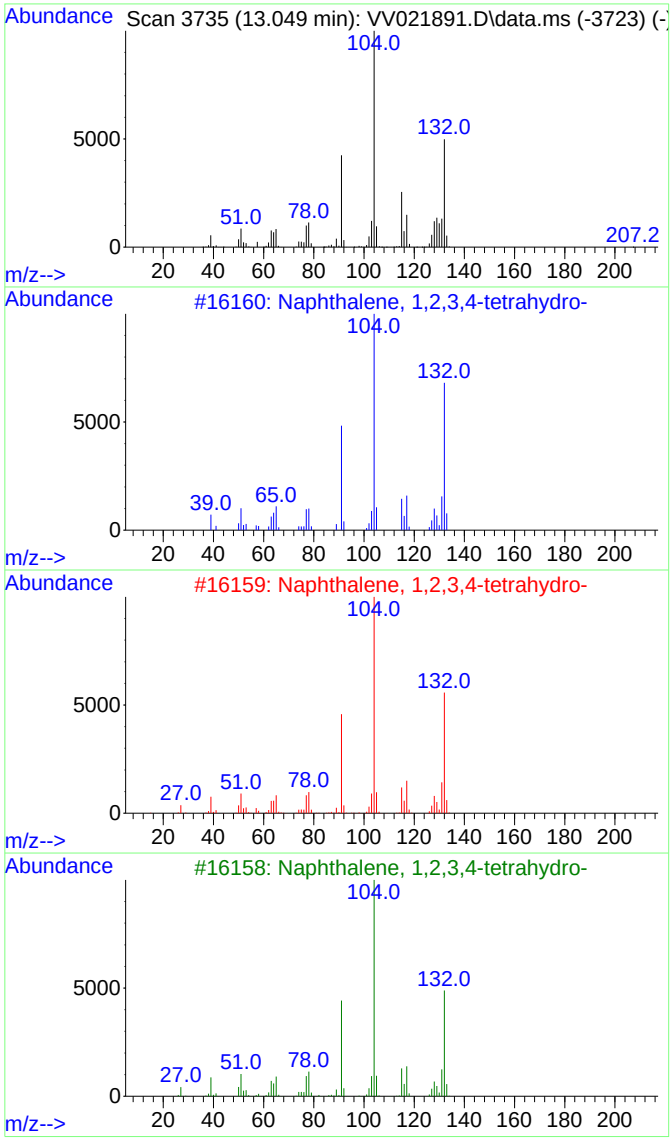
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

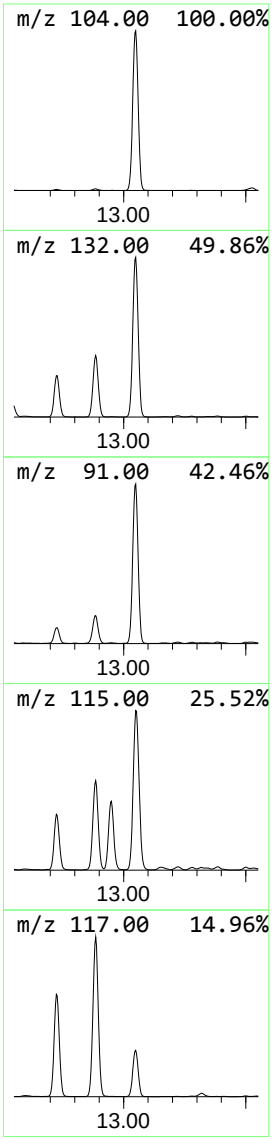
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	188.14 ug/L	5451730	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	94





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Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

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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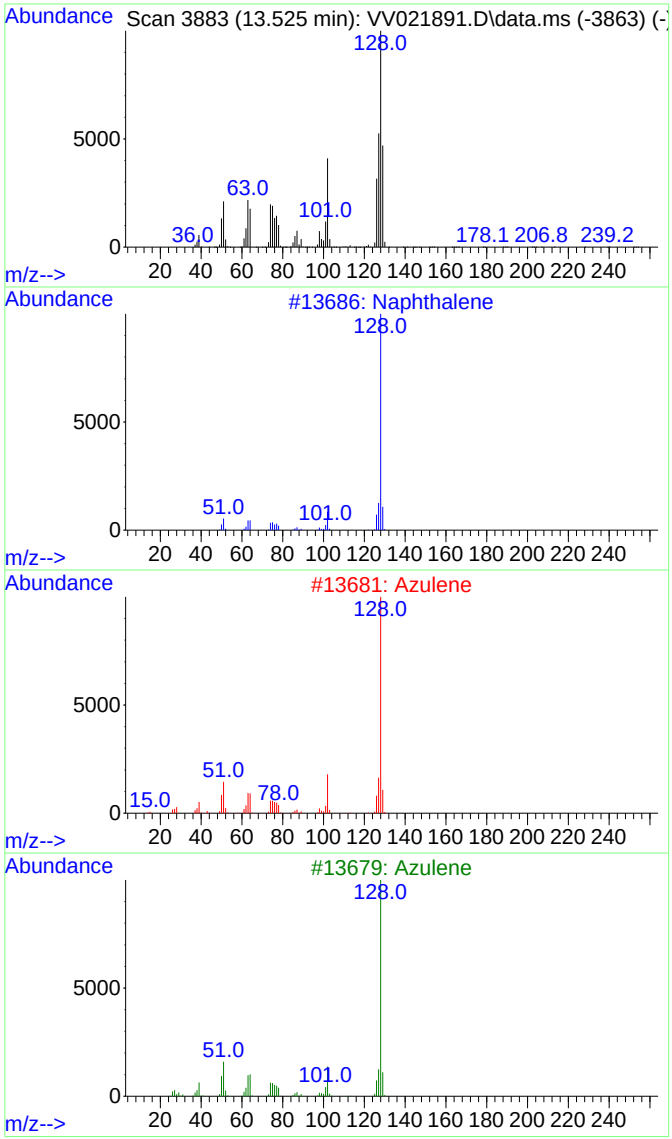
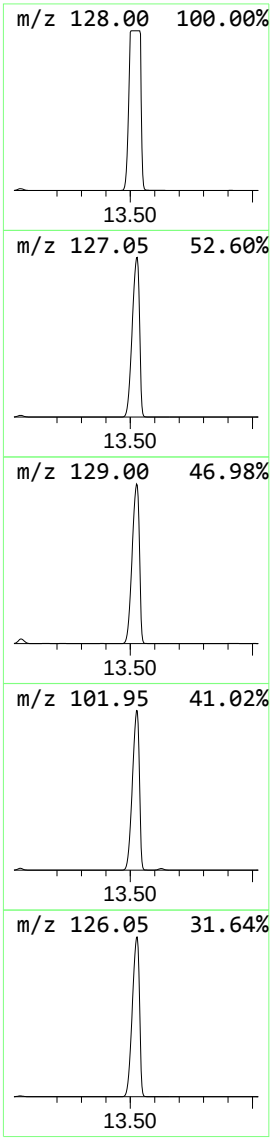
Peak Number 26 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.525	3830.46 ug/L	110994000	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	91
2	Azulene	128	C10H8	000275-51-4	91
3	Azulene	128	C10H8	000275-51-4	90
4	Naphthalene	128	C10H8	000091-20-3	76
5	Azulene	128	C10H8	000275-51-4	64





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Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

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

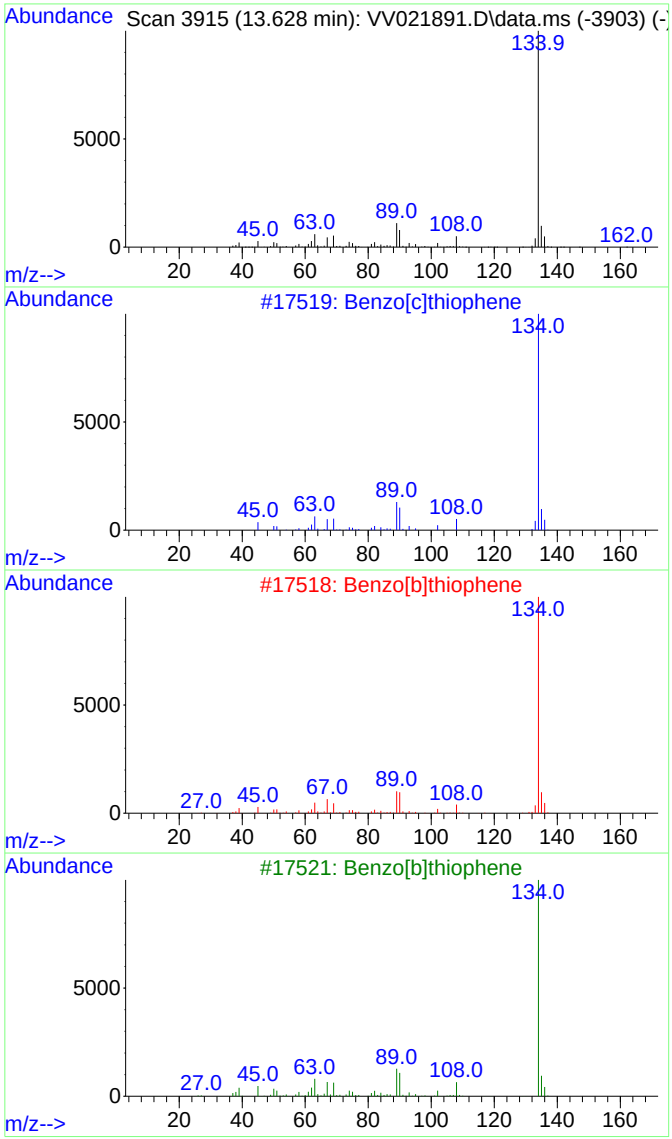
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

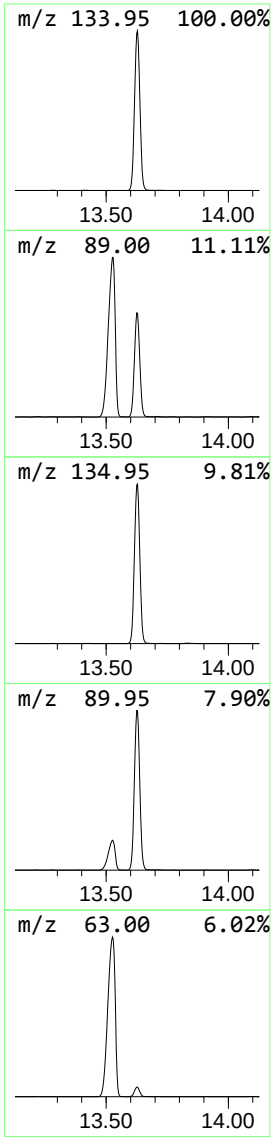
****

Peak Number 27 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	194.72 ug/L	5642390	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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKG0

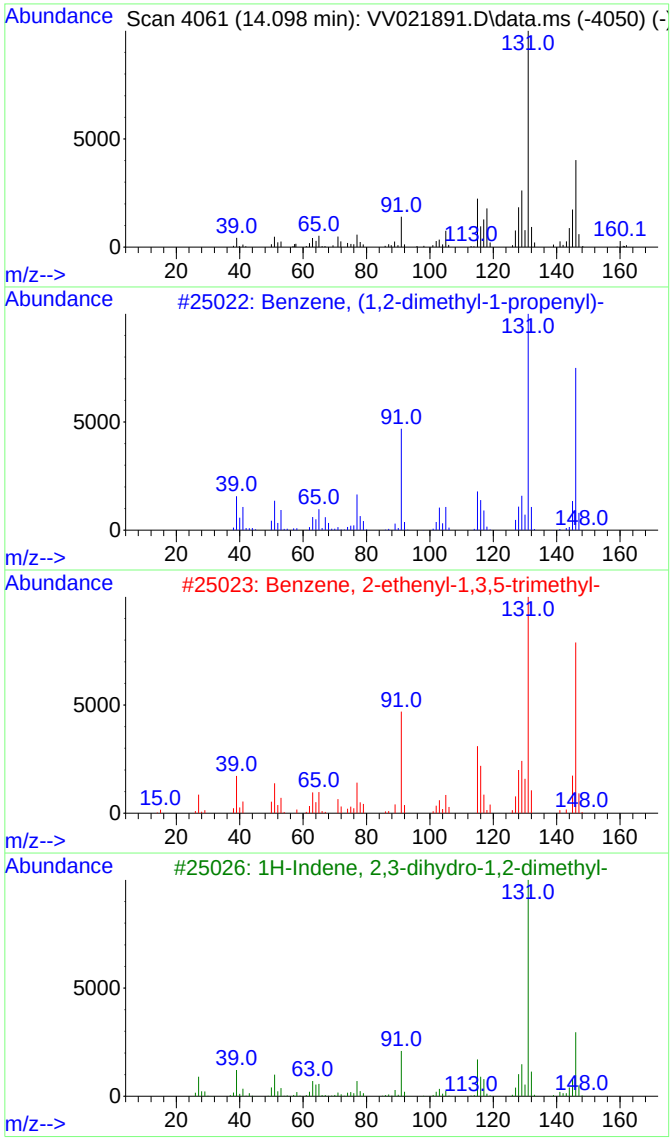
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

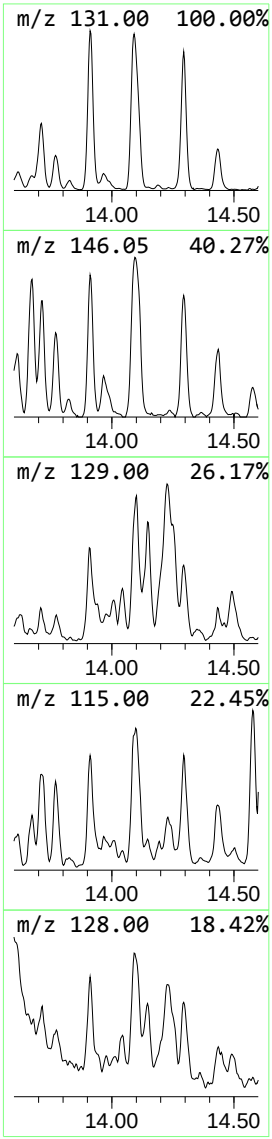
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	9.42 ug/L	273106	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	86
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	83
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKG0

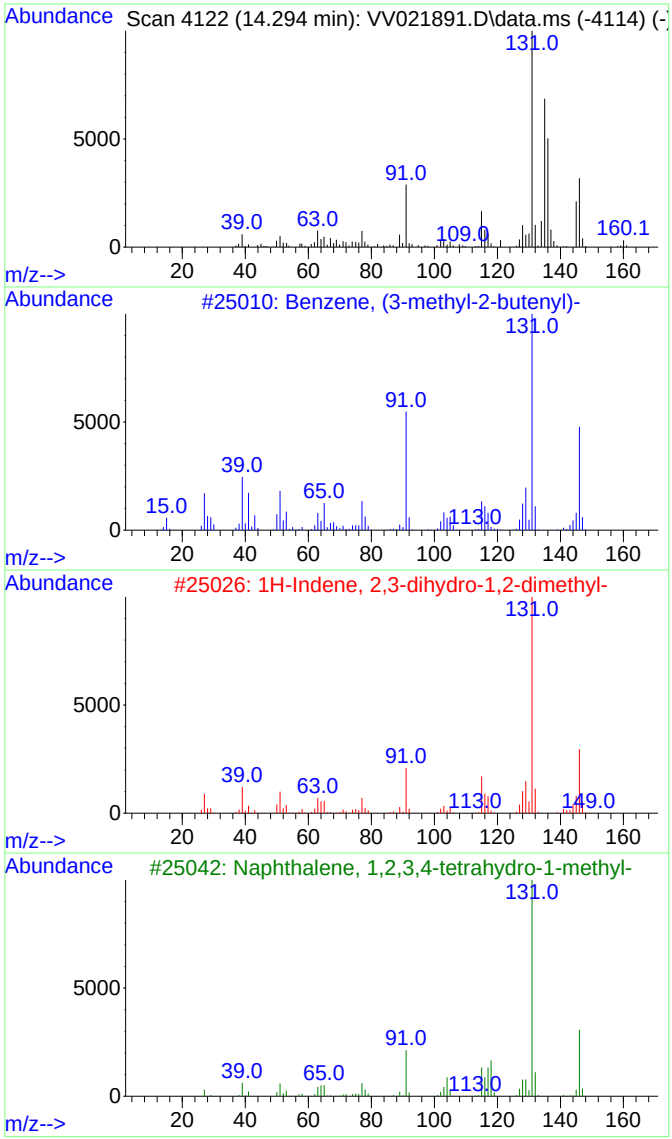
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

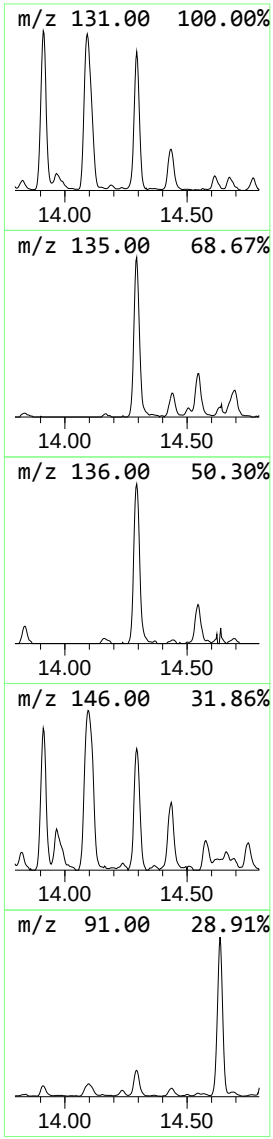
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, (3-methyl-2-butenyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.294	9.17 ug/L	265678	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	49
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKG0

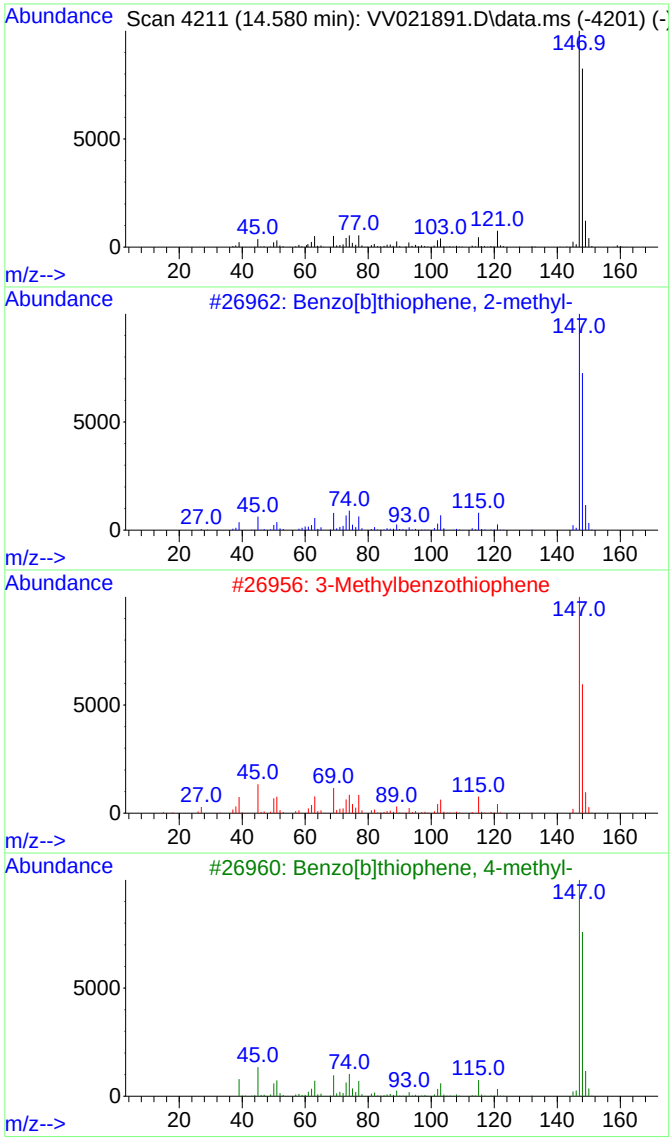
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

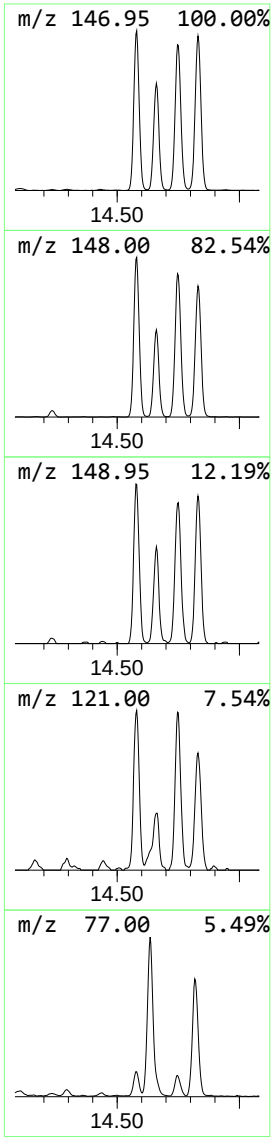
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzo[b]thiophene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.580	23.61 ug/L	684284	1,4-Dichlorobenzene-d4	11.252

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

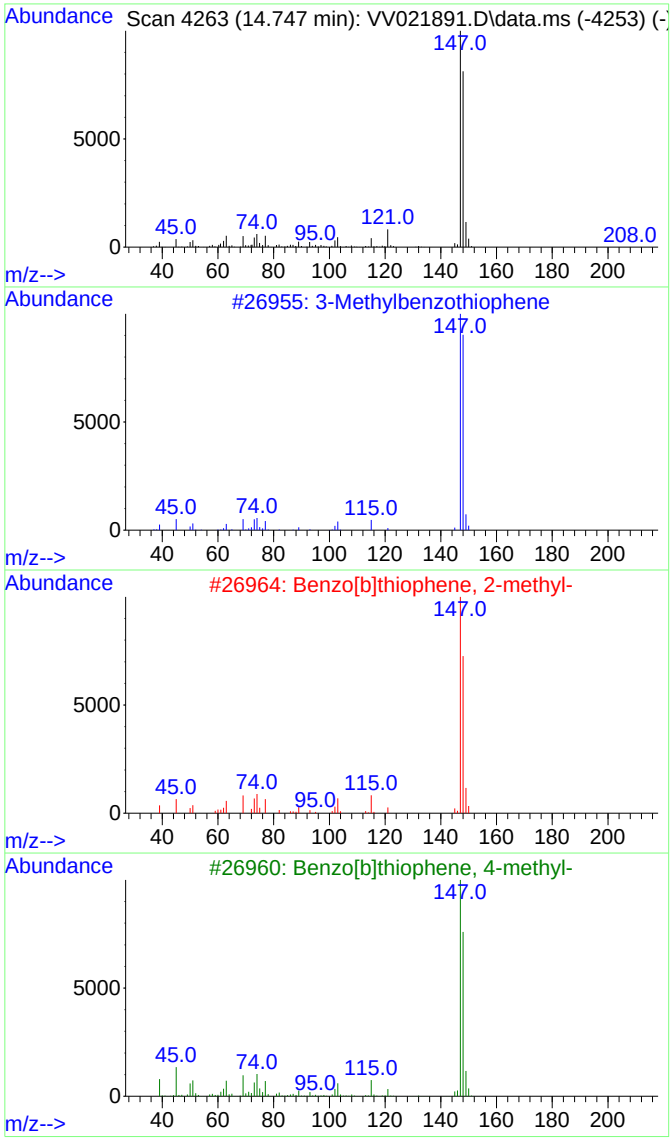
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

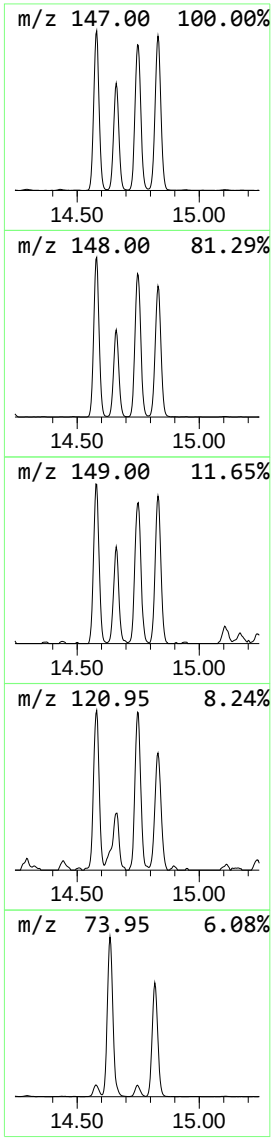
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 3-Methylbenzothiophene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.747	23.46 ug/L	679680	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	94
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKG0

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

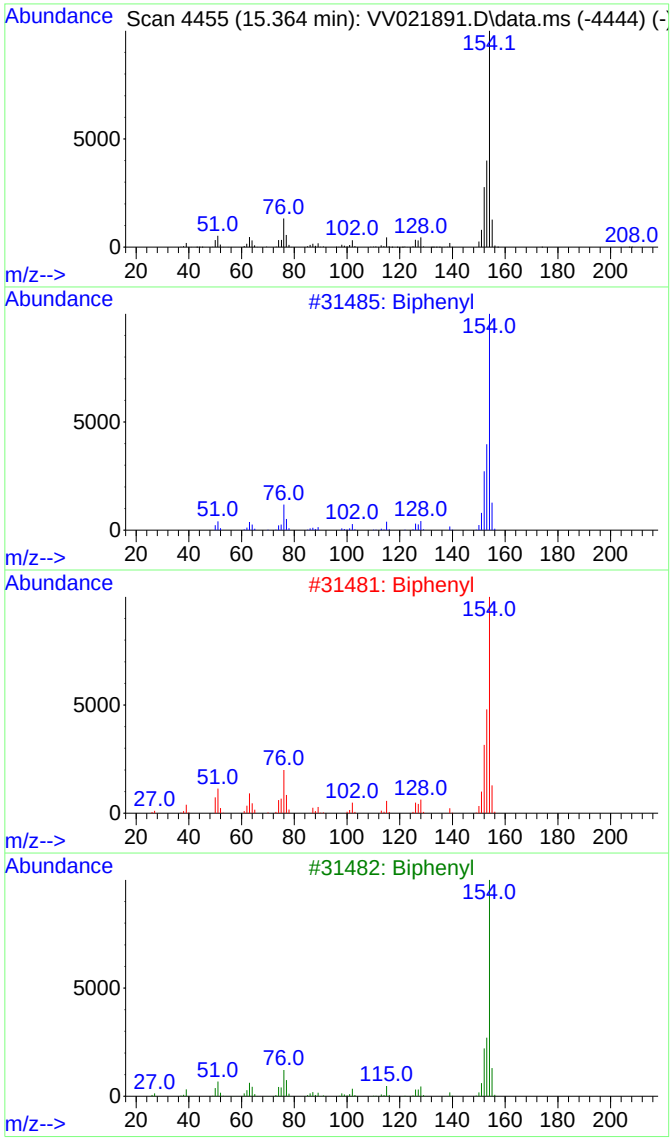
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

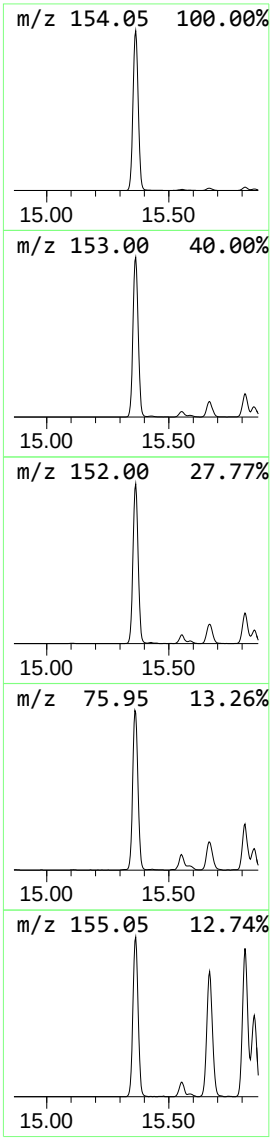
****

Peak Number 37 Biphenyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	65.58 ug/L	1900360	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	87
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

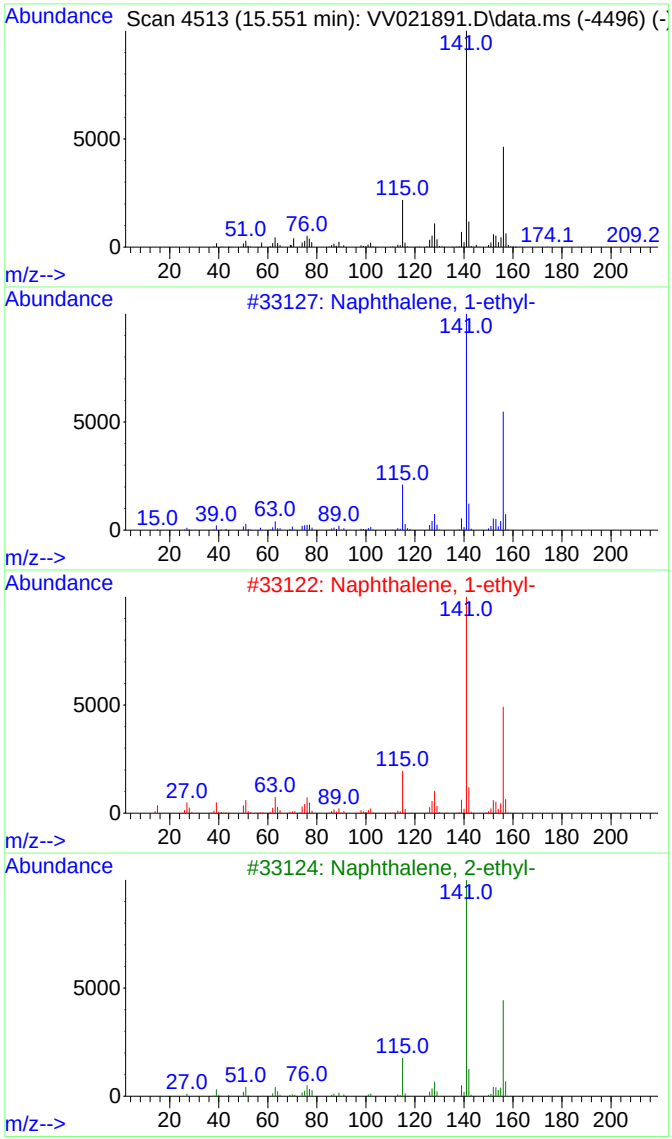
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

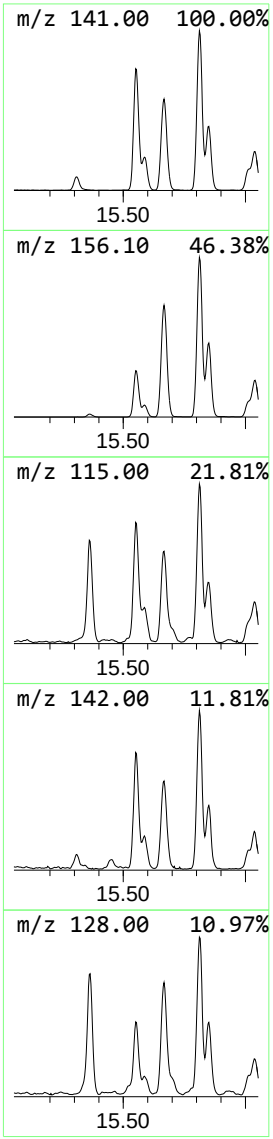
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, 1-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.551	20.48 ug/L	593503	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	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
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 : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKG0

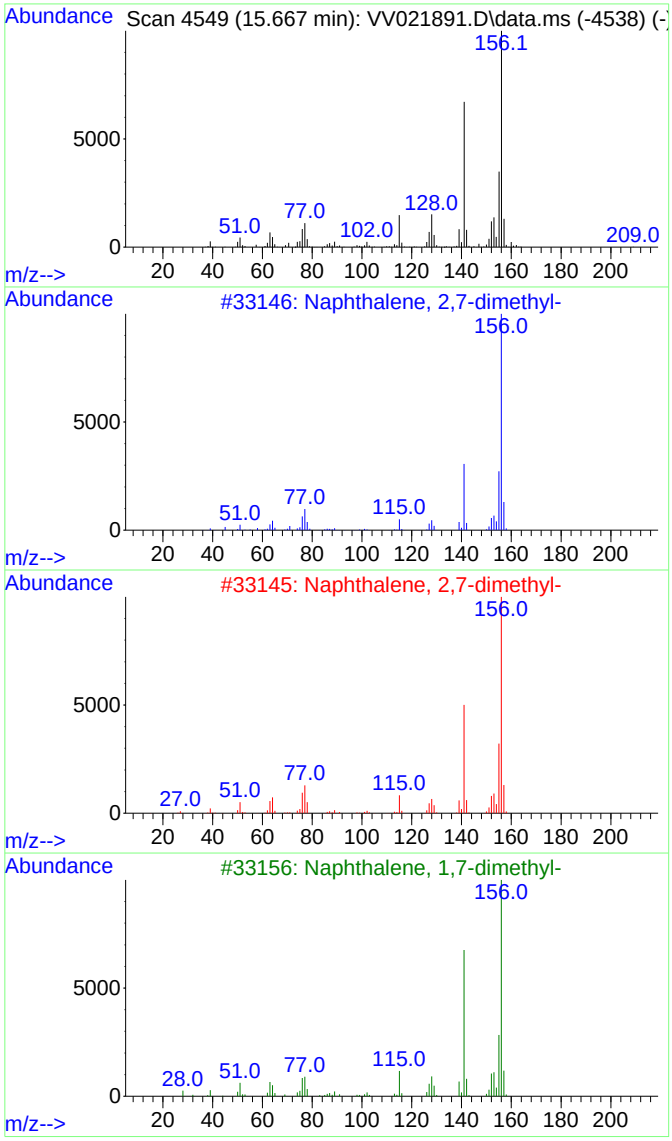
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

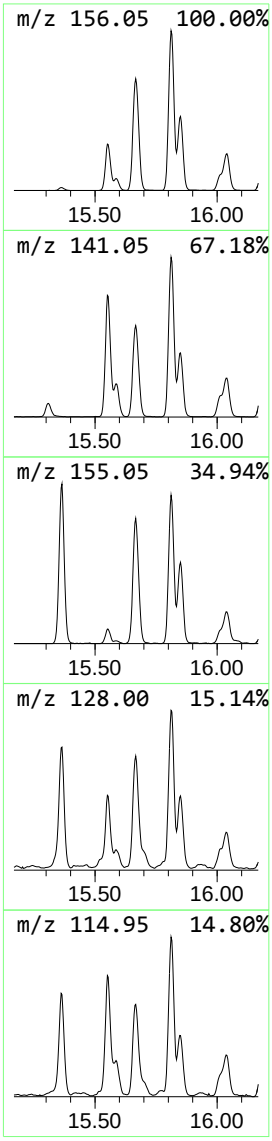
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.667	35.31 ug/L	1023290	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, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

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

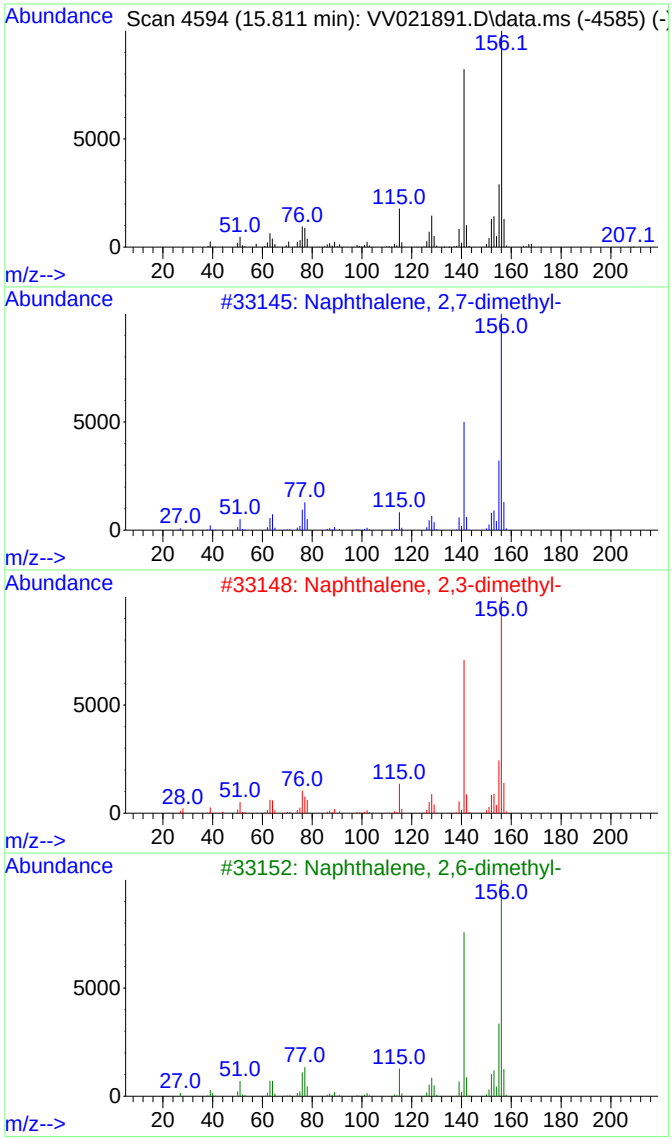
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

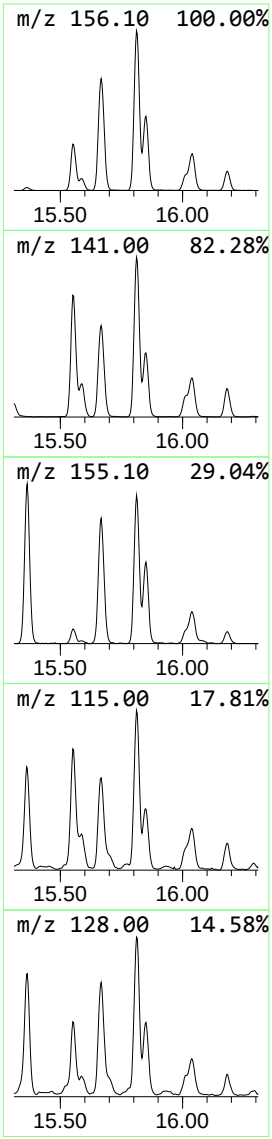
****

Peak Number 40 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.811	41.84 ug/L	1212420	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	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 : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKG0

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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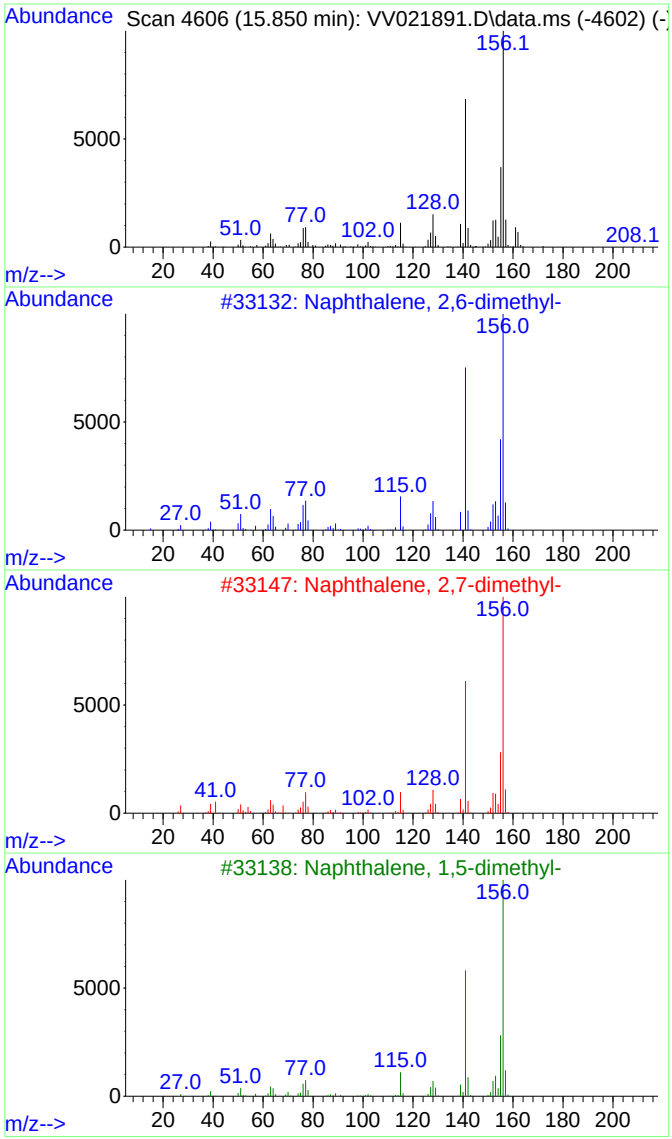
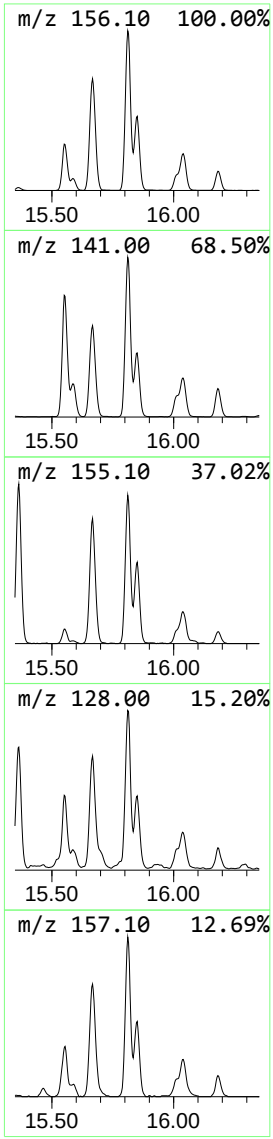
Peak Number 41 Naphthalene, 2,6-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.850	16.79 ug/L	486401	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	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

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

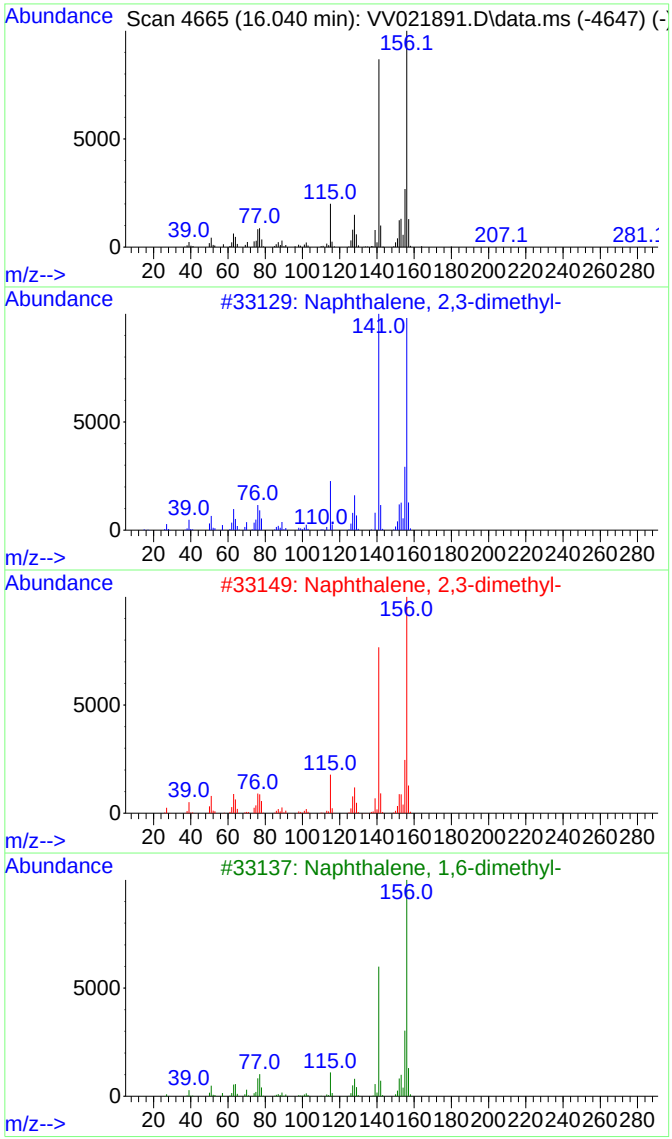
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

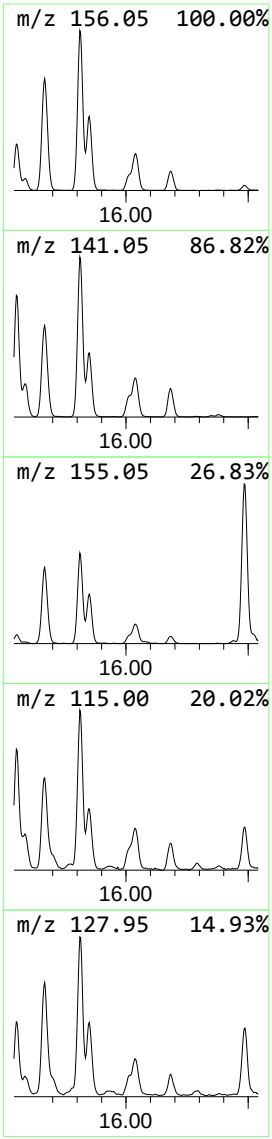
****

Peak Number 42 Naphthalene, 1,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.040	14.65 ug/L	424576	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, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

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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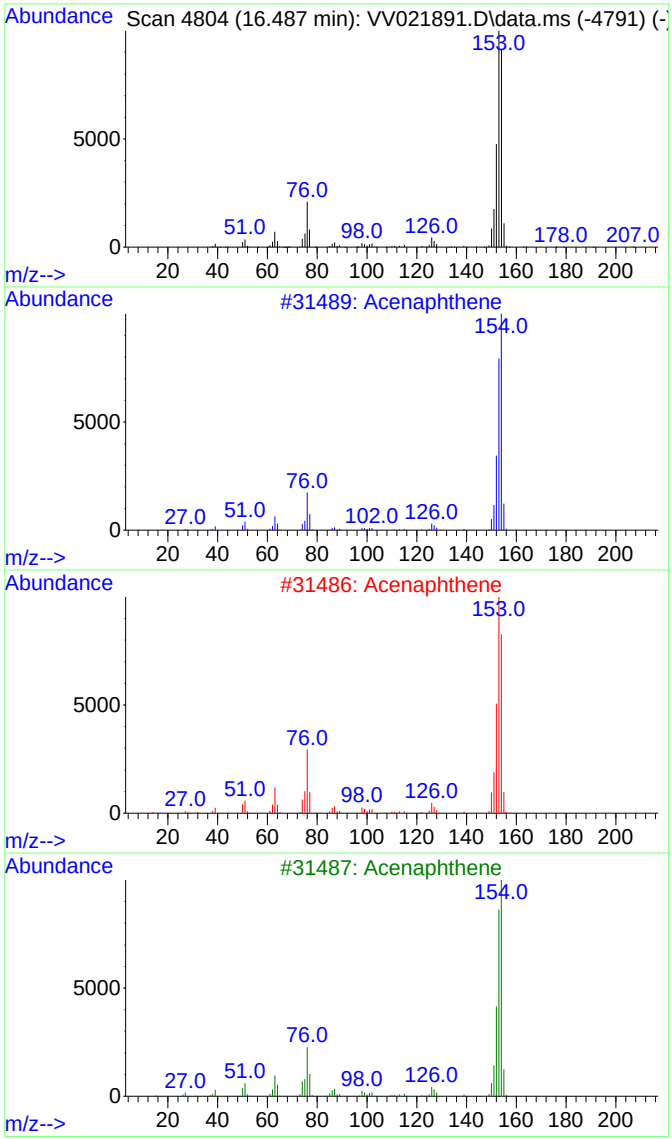
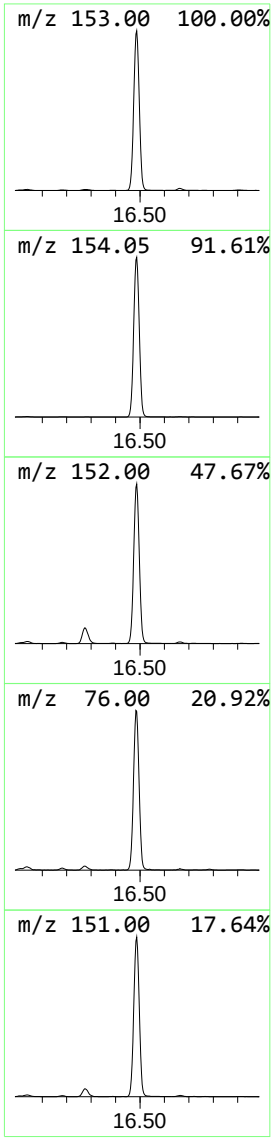
Peak Number 45 Naphthalene, 2-ethenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	169.77 ug/L	4919420	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	72
4	Acenaphthene	154	C12H10	000083-32-9	59
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKG0

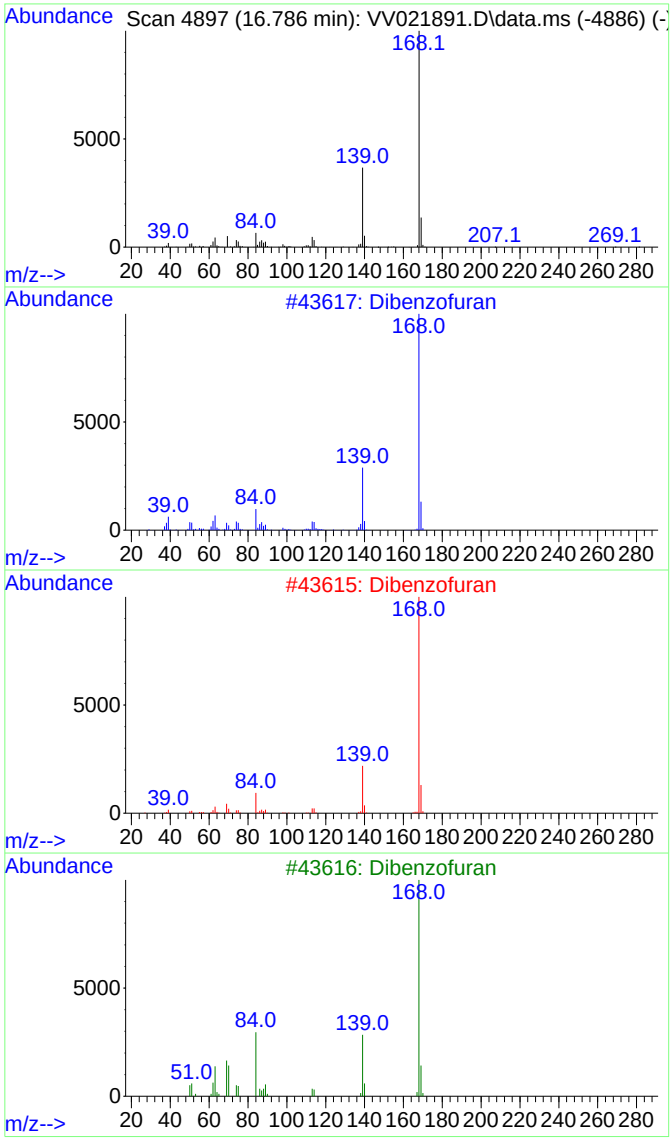
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

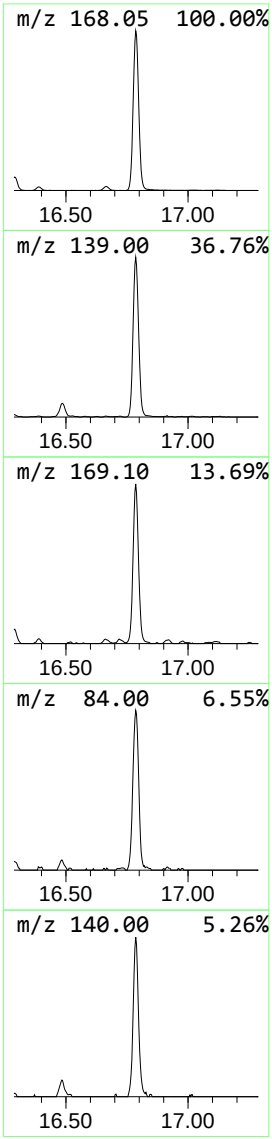
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Dibenzofuran Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.786	20.99 ug/L	608321	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	78
4	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	64
5	Pyridine, 2-(phenylmethyl)-	169	C12H11N	000101-82-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

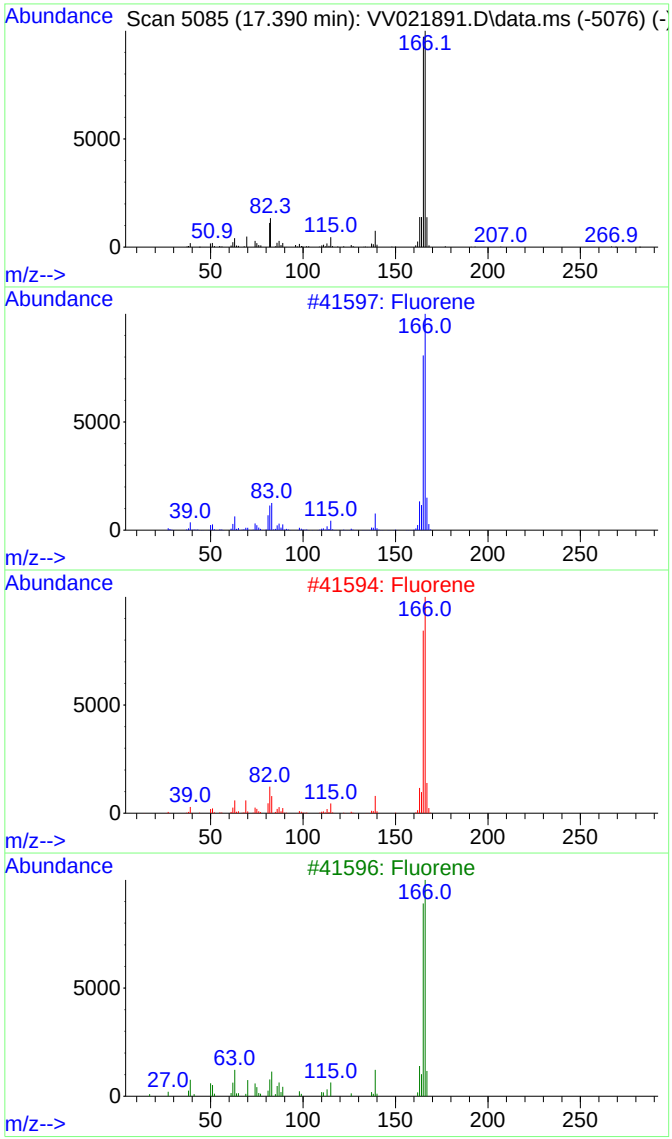
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

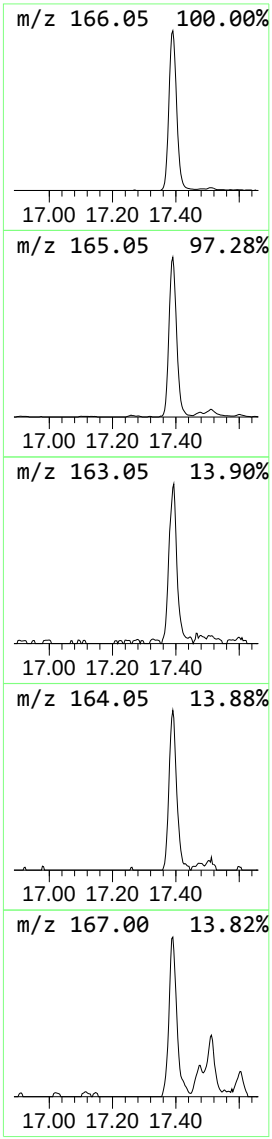
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 2-Azetidinone, 3,3-diphenyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.390	8.48 ug/L	245780	1,4-Dichlorobenzene-d4	11.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	94
2	Fluorene	166	C13H10	000086-73-7	93
3	Fluorene	166	C13H10	000086-73-7	90
4	Fluorene	166	C13H10	000086-73-7	87
5	2-Azetidinone, 3,3-diphenyl-	223	C15H13NO	015826-12-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
Data File : VV021891.D
Acq On : 19 Aug 2021 15:11
Operator : SY/MD
Sample : M3464-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKG0

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
Sulfur dioxide	1.191	8.3	ug/L	166354	1	5.619	999322	50.0
Benzene, 1-ethy...	10.448	37.0	ug/L	1072040	3	11.252	1448840	50.0
Benzene, 1-ethy...	10.741	12.7	ug/L	368241	3	11.252	1448840	50.0
Benzofuran	11.172	47.6	ug/L	1380110	3	11.252	1448840	50.0
Benzene, 1,2,3-...	11.339	30.1	ug/L	871110	3	11.252	1448840	50.0
Indane	11.535	1443.3	ug/L	41821500	3	11.252	1448840	50.0
Indene	11.747	109.0	ug/L	3158940	3	11.252	1448840	50.0
o-Cymene	12.017	8.4	ug/L	243233	3	11.252	1448840	50.0
Benzene, 1-ethe...	12.117	26.0	ug/L	752279	3	11.252	1448840	50.0
Benzofuran, 2-m...	12.361	29.8	ug/L	861998	3	11.252	1448840	50.0
Benzofuran, 7-m...	12.464	101.7	ug/L	2947970	3	11.252	1448840	50.0
1H-Indene, 2,3-...	12.725	43.6	ug/L	1264750	3	11.252	1448840	50.0
1H-Indene, 2,3-...	12.886	76.6	ug/L	2219290	3	11.252	1448840	50.0
Benzene, (1-met...	12.950	25.2	ug/L	729801	3	11.252	1448840	50.0
Naphthalene, 1,...	13.050	188.1	ug/L	5451730	3	11.252	1448840	50.0
Azulene	13.525	3830.5	ug/L	110994000	3	11.252	1448840	50.0
Benzo[c]thiophene	13.628	194.7	ug/L	5642390	3	11.252	1448840	50.0
Benzene, (1,2-d...	14.098	9.4	ug/L	273106	3	11.252	1448840	50.0
Benzene, (3-met...	14.294	9.2	ug/L	265678	3	11.252	1448840	50.0
Benzo[b]thiophe...	14.580	23.6	ug/L	684284	3	11.252	1448840	50.0
3-Methylbenzoth...	14.747	23.5	ug/L	679680	3	11.252	1448840	50.0
Biphenyl	15.365	65.6	ug/L	1900360	3	11.252	1448840	50.0
Naphthalene, 1-...	15.551	20.5	ug/L	593503	3	11.252	1448840	50.0
Naphthalene, 2,...	15.667	35.3	ug/L	1023290	3	11.252	1448840	50.0
Naphthalene, 2,...	15.811	41.8	ug/L	1212420	3	11.252	1448840	50.0
Naphthalene, 2,...	15.850	16.8	ug/L	486401	3	11.252	1448840	50.0
Naphthalene, 1,...	16.040	14.7	ug/L	424576	3	11.252	1448840	50.0
Naphthalene, 2-...	16.487	169.8	ug/L	4919420	3	11.252	1448840	50.0
Dibenzofuran	16.786	21.0	ug/L	608321	3	11.252	1448840	50.0
2-Azetidinone, ...	17.390	8.5	ug/L	245780	3	11.252	1448840	50.0