LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMVTR042220WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC: VV015814.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.209	30	37	50	rBV3	6330	15238	3.69%	0.250%
2	1.312	62	69	77	rBV	63448	63624	15.42%	1.044%
3	1.370	77	87	89	rBV	14258	22800	5.53%	0.374%
4	1.576	145	151	161	rVB	57048	63292	15.34%	1.039%
5	2.119	311	320	334	rVB	99654	145546	35.28%	2.389%
6	2.303	365	377	395	rBV3	6647	15413	3.74%	0.253%
7	3.904	863	875	908	rBV	55110	164556	39.88%	2.701%
8	4.377	1005	1022	1043	rBV	69581	176562	42.79%	2.898%
9	5.074	1222	1239	1271	rBV2	162760	412601	100.00%	6.771%
10	5.643	1402	1416	1438	rBV	150932	308540	74.78%	5.064%
11	6.093	1541	1556	1580	rBV	97144	202502	49.08%	3.323%
12	6.589	1702	1710	1724	rVB8	3087	6130	1.49%	0.101%
13	7.010	1828	1841	1859	rBV	42450	78879	19.12%	1.295%
14	7.161	1874	1888	1899	rBV4	6787	13515	3.28%	0.222%
15	7.338	1931	1943	1962	rBV	191354	338855	82.13%	5.561%
16	7.646	2029	2039	2056	rBV	24488	44062	10.68%	0.723%
17	8.109	2171	2183	2212	rBV	216239	409177	99.17%	6.715%
18	8.875	2410	2421	2440	rBV	232199	381604	92.49%	6.263%
19	9.042	2463	2473	2480	rBV4	3574	5318	1.29%	0.087%
20	9.167	2497	2512	2524	rBV	11363	19412	4.70%	0.319%
21	9.238	2524	2534	2540	rBV2	2690	5304	1.29%	0.087%
22	9.380	2571	2578	2586	rBV4	3117	5117	1.24%	0.084%
23	9.955	2746	2757	2768	rVB2	12071	18897	4.58%	0.310%
24	10.238	2829	2845	2859	rBV	65533	105787	25.64%	1.736%
25	10.376	2877	2888	2894	rBV	15900	25151	6.10%	0.413%
26	10.495	2914	2925	2936	rVB2	16957	26758	6.49%	0.439%
27	10.939	3047	3063	3080	rBV	19408	31920	7.74%	0.524%
28	11.270	3153	3166	3181	rBV	241231	374772	90.83%	6.151%
29	11.421	3204	3213	3221	rBV2	10748	16147	3.91%	0.265%
30	11.476	3221	3230	3241	rVB9	4322	7764	1.88%	0.127%
31	11.550	3241	3253	3266	rBV	148271	238609	57.83%	3.916%
32	11.646	3272	3283	3303	rVB	204208	339645	82.32%	5.574%
33	11.768	3311	3321	3330	rBV2	32327	51817	12.56%	0.850%
34	11.842	3340	3344	3354	rVB	9541	13519	3.28%	0.222%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMVTR042220WMA.M
Title : TRACE VOA SOM01.0

35	11.932	3360	3372	3378	rBV4	8971	15527	3.76%	0.255%
36	12.039	3394	3405	3411	rBV	13630	20775	5.04%	0.341%
37	12.087	3412	3420	3427	rVB4	9667	14596	3.54%	0.240%
38	12.138	3427	3436	3445	rBV	44368	66585	16.14%	1.093%
39	12.183	3446	3450	3459	rVB5	8182	11239	2.72%	0.184%
40	12.228	3459	3464	3470	rBV7	3373	4256	1.03%	0.070%
41	12.283	3470	3481	3489	rVB8	7033	13576	3.29%	0.223%
42	12.334	3489	3497	3503	rBV8	4428	6858	1.66%	0.113%
43	12.383	3503	3512	3522	rVB	65075	97720	23.68%	1.604%
44	12.437	3523	3529	3533	rVB3	3945	4545	1.10%	0.075%
45	12.486	3533	3544	3550	rBV3	123897	248446	60.21%	4.077%
46	12.531	3551	3558	3566	rVB	248480	343546	83.26%	5.638%
47	12.749	3615	3626	3641	rVB	43097	71251	17.27%	1.169%
48	12.900	3655	3673	3682	rBV9	13658	35429	8.59%	0.581%
49	12.971	3686	3695	3708	rVB	36274	58937	14.28%	0.967%
50	13.080	3719	3729	3742	rVB4	52785	85888	20.82%	1.410%
51	13.170	3752	3757	3760	rBV6	5011	5675	1.38%	0.093%
52	13.244	3772	3780	3787	rVB5	20636	27277	6.61%	0.448%
53	13.293	3787	3795	3811	rVB6	18095	38606	9.36%	0.634%
54	13.460	3840	3847	3855	rVB3	10970	16831	4.08%	0.276%
55	13.524	3855	3867	3871	rBV6	24191	44942	10.89%	0.738%
56	13.566	3872	3880	3892	rVB2	55369	109784	26.61%	1.802%
57	13.617	3892	3896	3897	rBV4	6204	4532	1.10%	0.074%
58	13.688	3908	3918	3927	rBV	114900	181438	43.97%	2.978%
59	13.733	3927	3932	3941	rVB	17320	26220	6.35%	0.430%
60	13.788	3941	3949	3958	rVB2	31644	47570	11.53%	0.781%
61	13.842	3958	3966	3982	rVB2	7479	16930	4.10%	0.278%
62	13.936	3985	3995	4003	rBV6	10434	19154	4.64%	0.314%
63	14.010	4006	4018	4027	rVB6	7261	17989	4.36%	0.295%
64	14.119	4042	4052	4060	rBV10	8158	18905	4.58%	0.310%
65	14.170	4063	4068	4077	rVB6	7682	10397	2.52%	0.171%
66	14.222	4077	4084	4085	rBV6	4156	4483	1.09%	0.074%
67	14.276	4090	4101	4108	rBV4	9611	16484	4.00%	0.271%
68	14.460	4151	4158	4165	rBV3	8610	12799	3.10%	0.210%
69	14.521	4170	4177	4187	rVV2	9900	18675	4.53%	0.306%
70	14.592	4189	4199	4206	rVV3	19233	30551	7.40%	0.501%
71	14.640	4207	4214	4227	rVV2	19447	38294	9.28%	0.628%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMVTR042220WMA.M
Title : TRACE VOA SOM01.0

72	14.704	4227	4234	4245	rVB3	17585	28532	6.92%	0.468%
73	14.842	4267	4277	4288	rBV3	38490	66165	16.04%	1.086%
74	14.897	4289	4294	4304	rVB7	6280	9722	2.36%	0.160%
75	15.071	4338	4348	4359	rBV9	5748	10285	2.49%	0.169%
76	15.386	4441	4446	4457	rVB4	4411	8217	1.99%	0.135%
77	15.575	4499	4505	4513	rBV9	2905	4326	1.05%	0.071%
78	15.836	4579	4586	4594	rBV6	6655	10414	2.52%	0.171%

Sum of corrected areas: 6093204

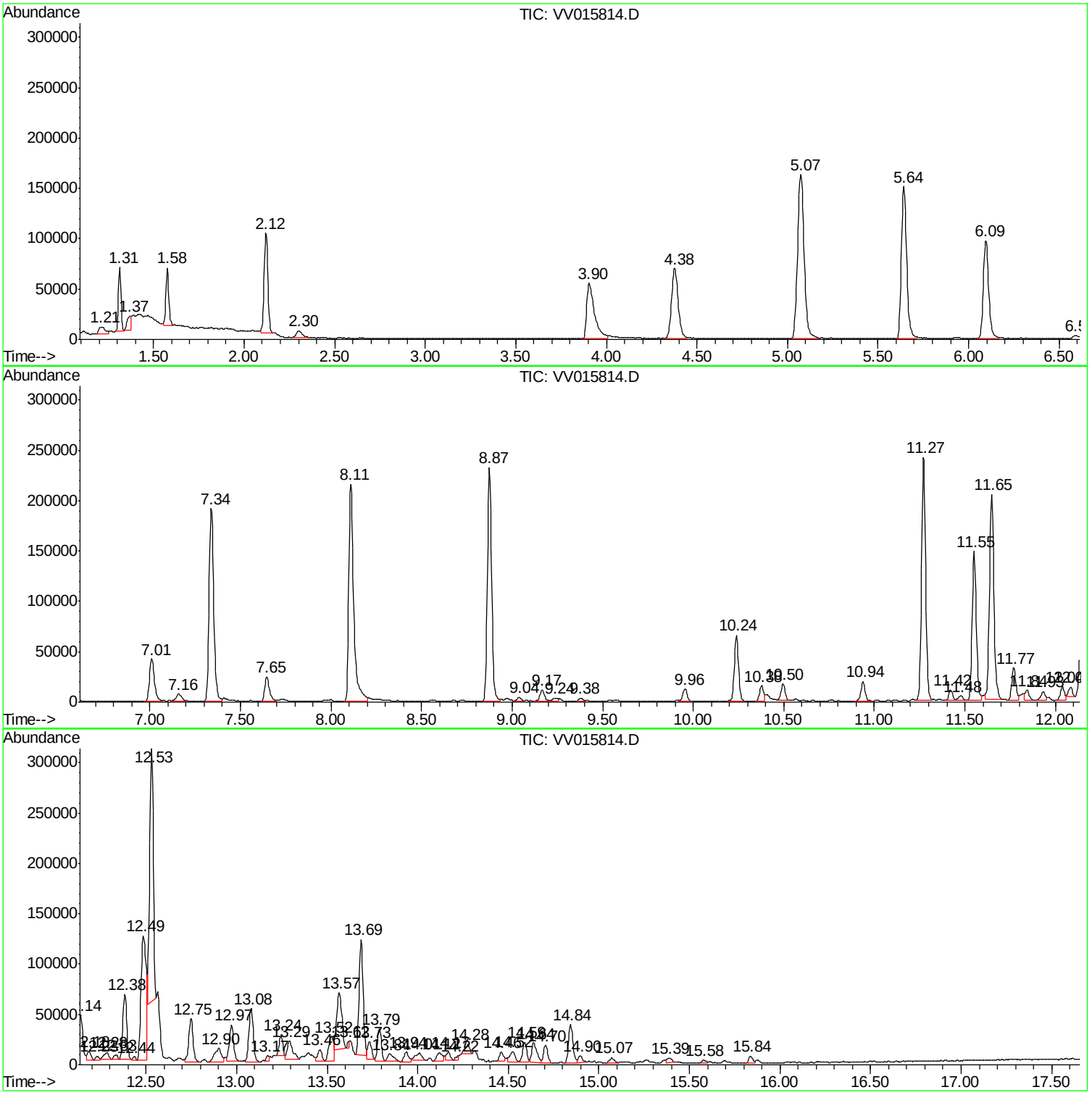
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

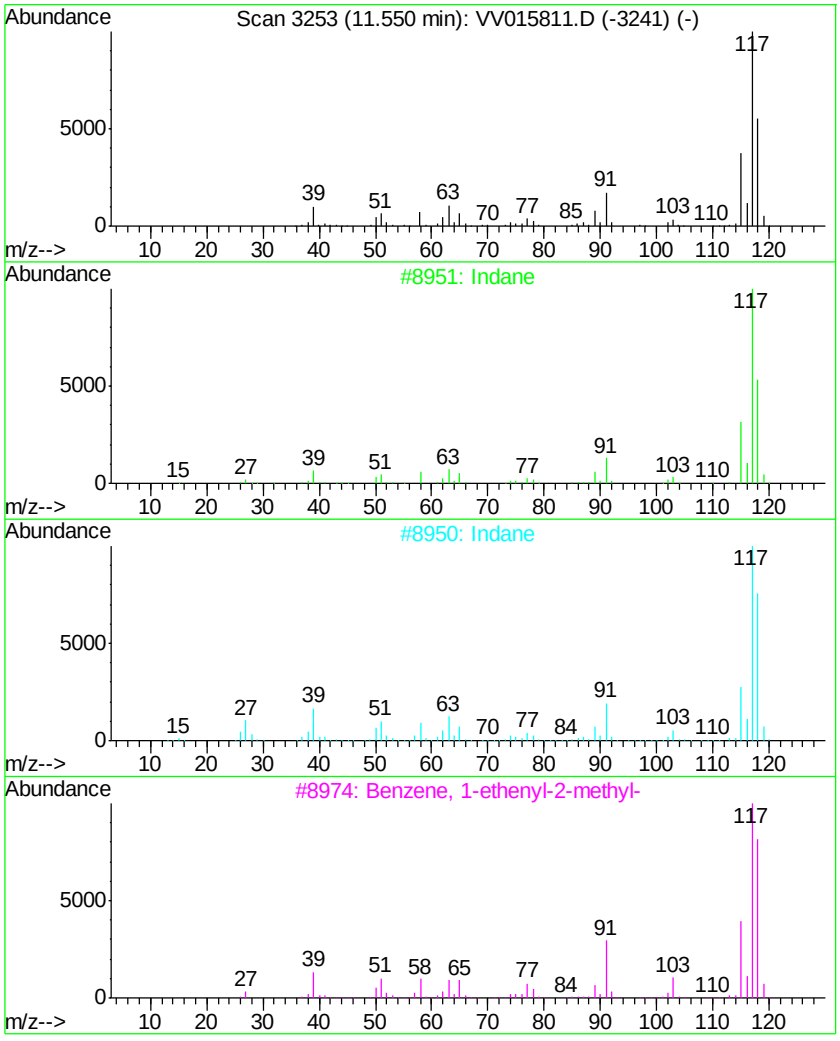
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

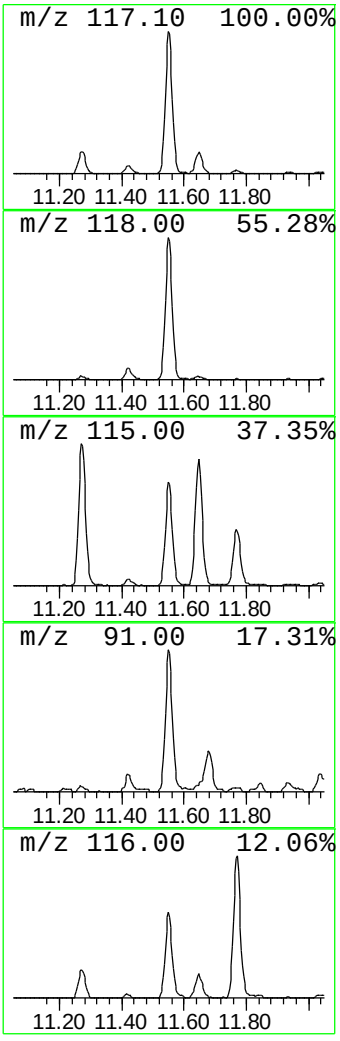
****

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	3.18 ug/L	238609	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	90
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

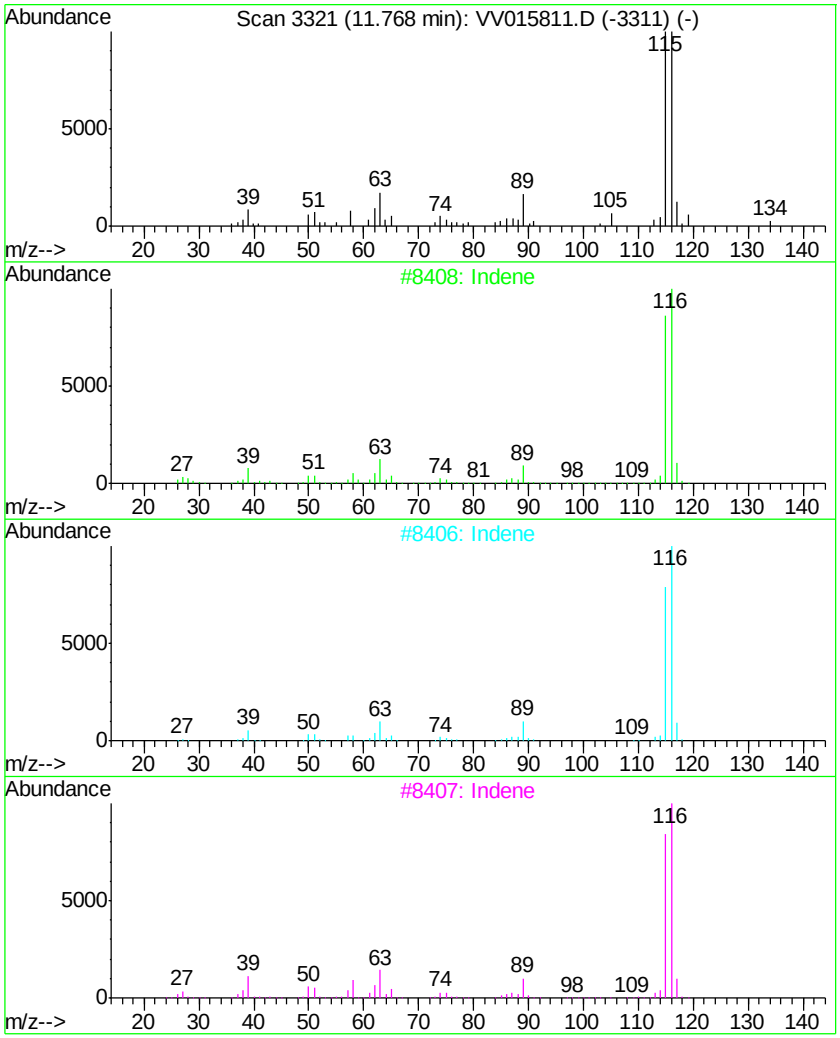
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

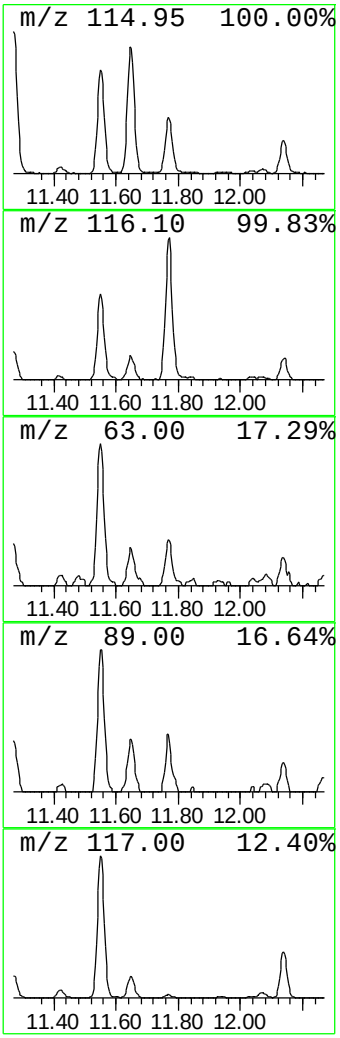
****

Peak Number 3 Indene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	0.69 ug/L	51817	1,4-Dichlorobenzene-d4	11.27

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

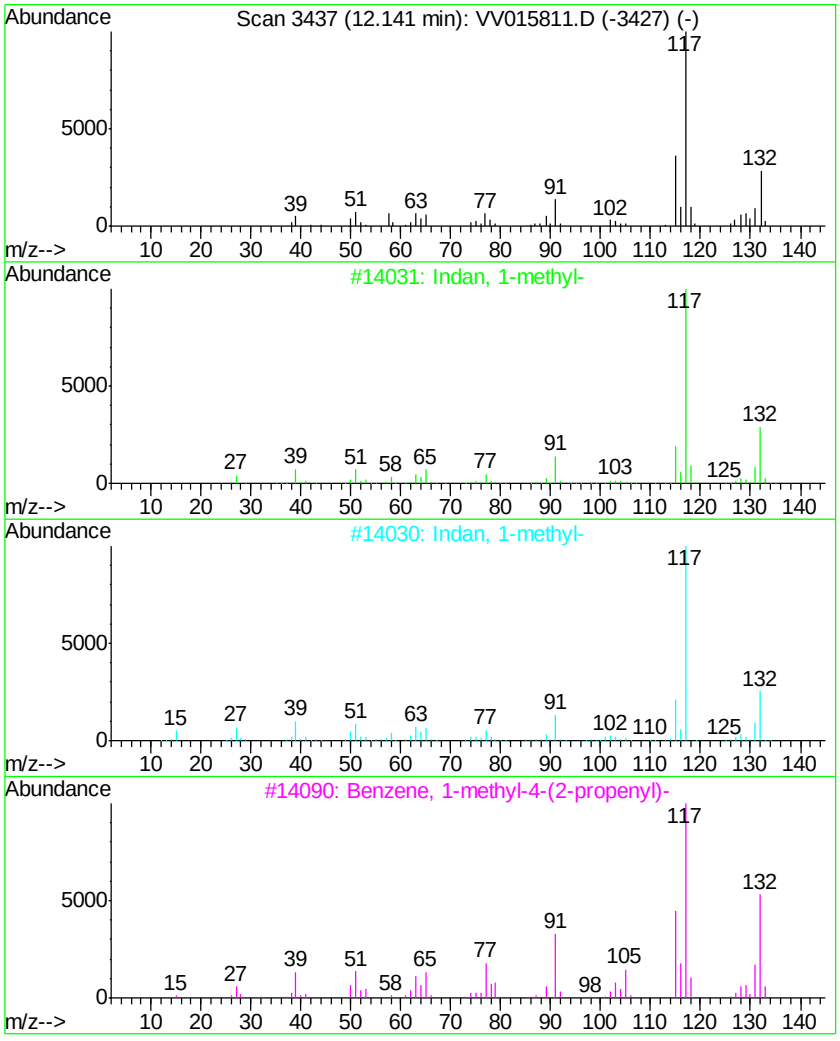
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

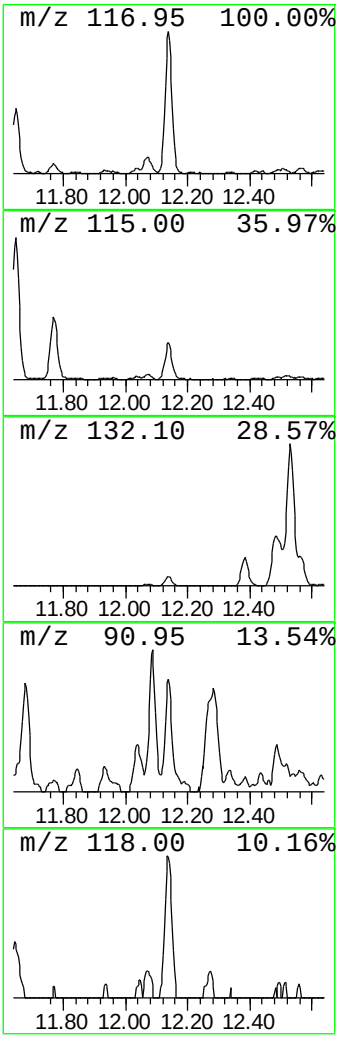
****

Peak Number 4 Indan, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	0.89 ug/L	66585	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5	2,4-Dimethylstyrene	132	C10H12	002234-20-0	80





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

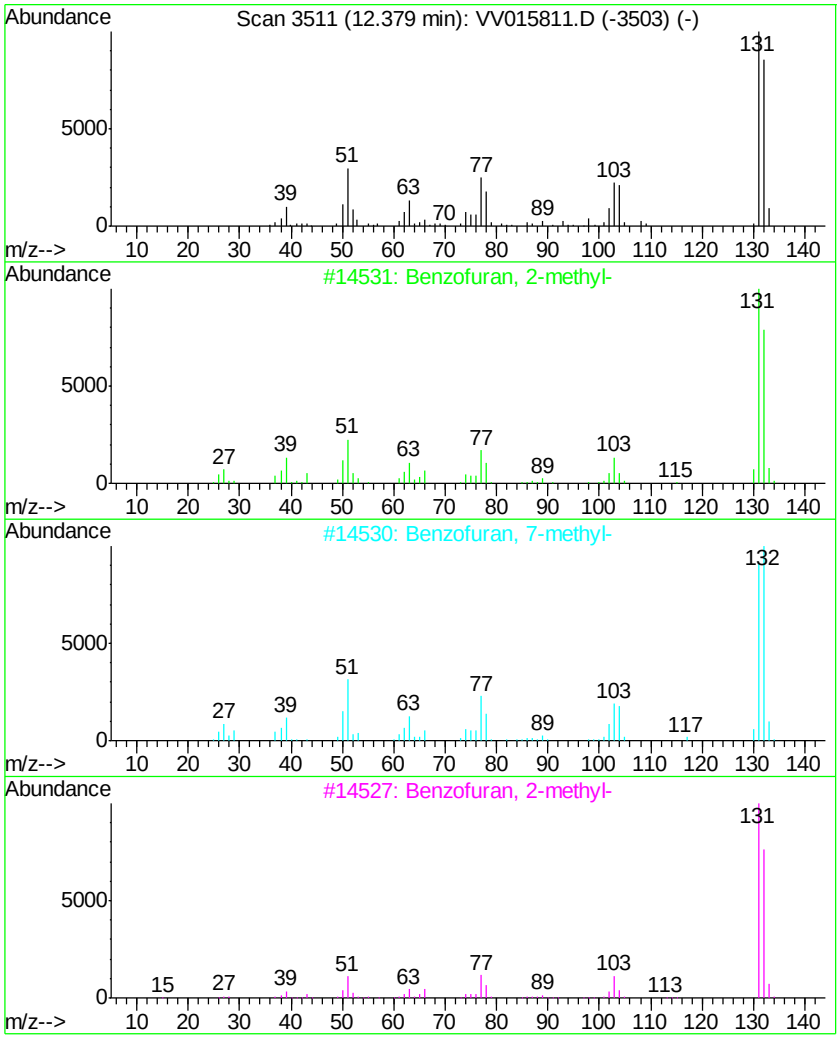
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

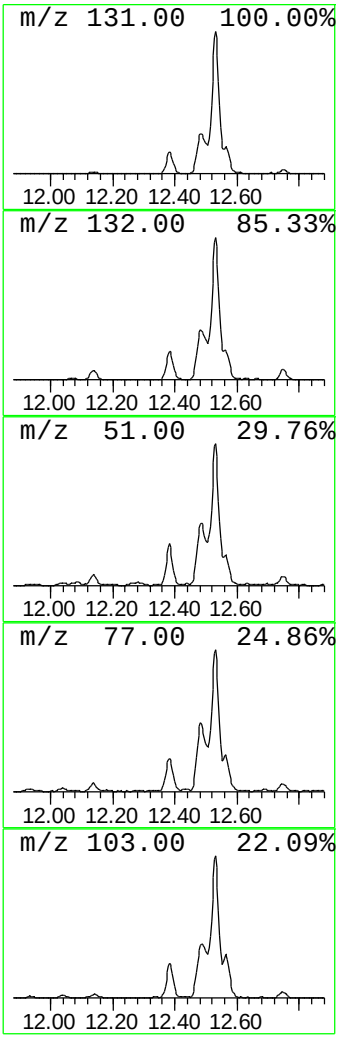
****

Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	1.30 ug/L	97720	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

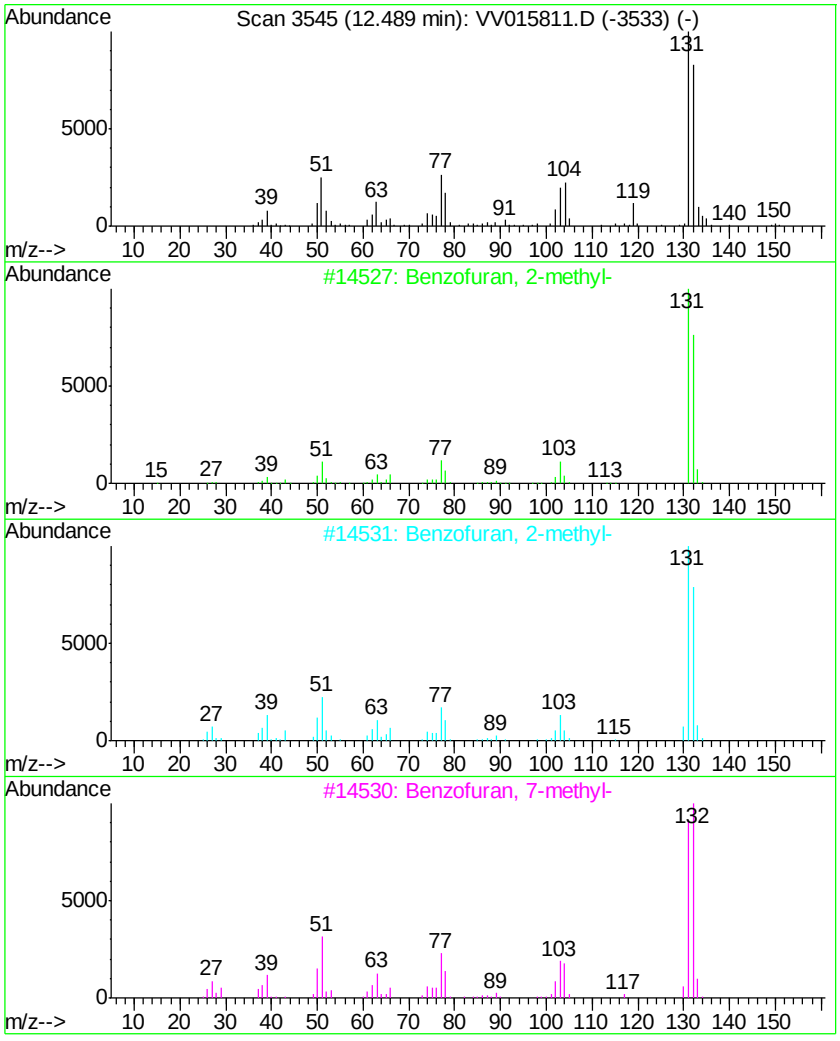
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

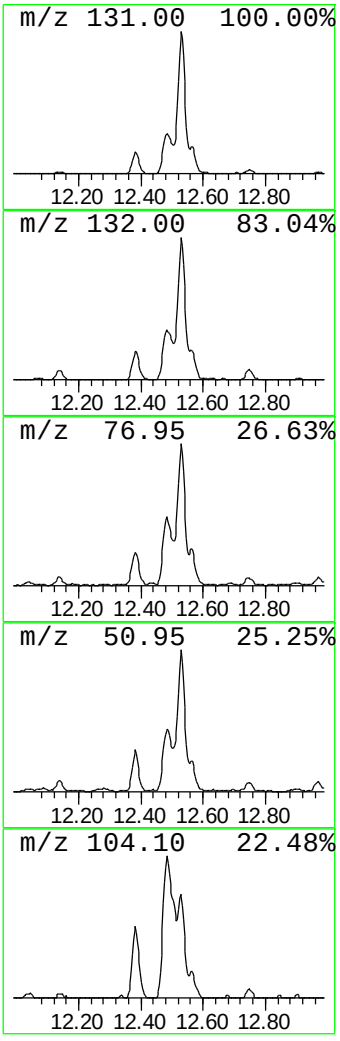
****

Peak Number 6 Benzofuran, 7-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	3.31 ug/L	248446	1,4-Dichlorobenzene-d4	11.27

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	91
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

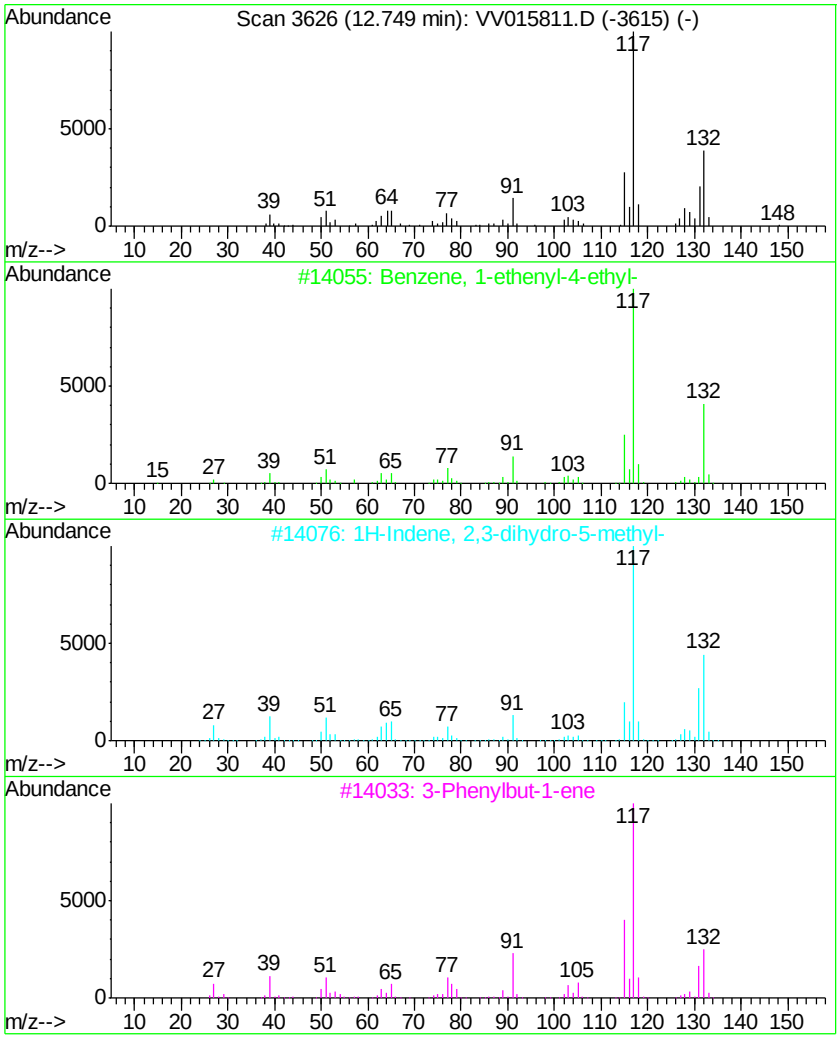
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

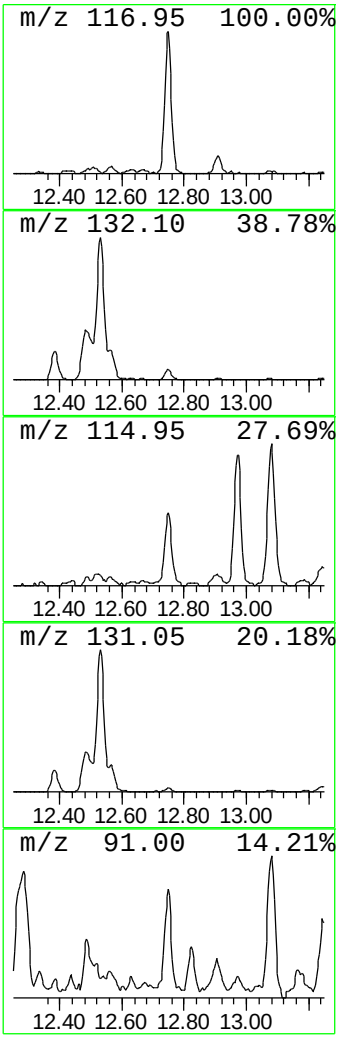
****

Peak Number 8 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	0.95 ug/L	71251	1,4-Dichlorobenzene-d4	11.27

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	90
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87





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Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

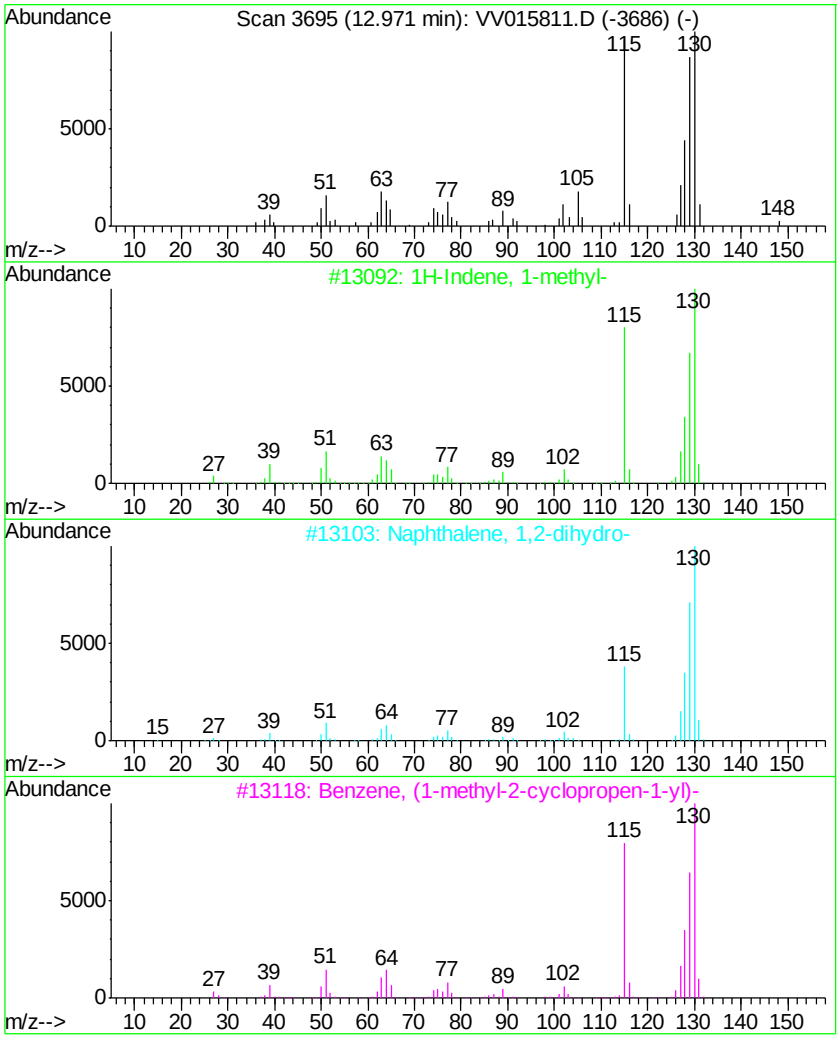
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

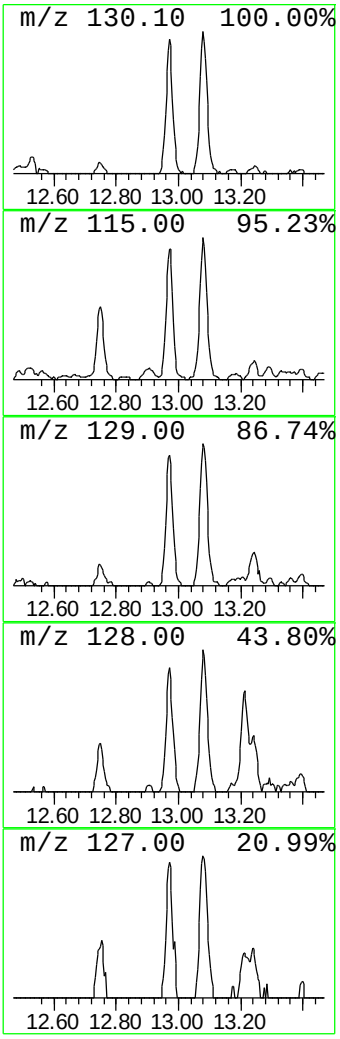
****

Peak Number 9 1H-Indene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	0.79 ug/L	58937	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	96
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
4	2-Methylindene	130	C10H10	002177-47-1	96
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95





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Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

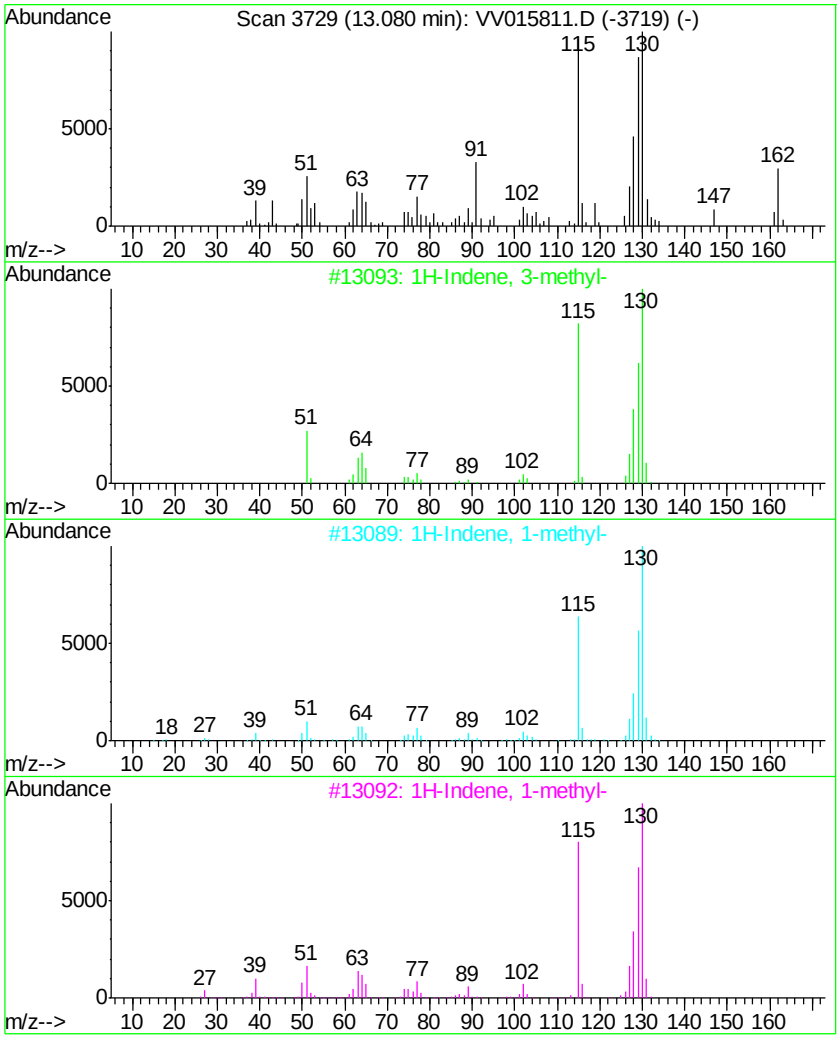
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

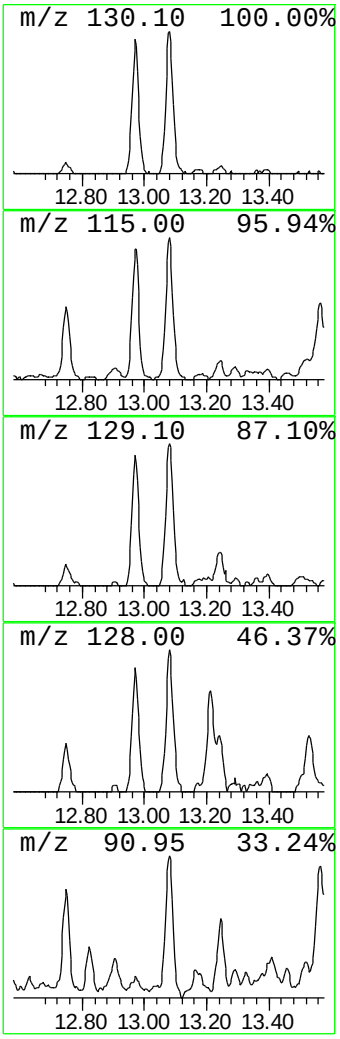
****

Peak Number 10 1H-Indene, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	1.15 ug/L	85888	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	96
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95





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Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

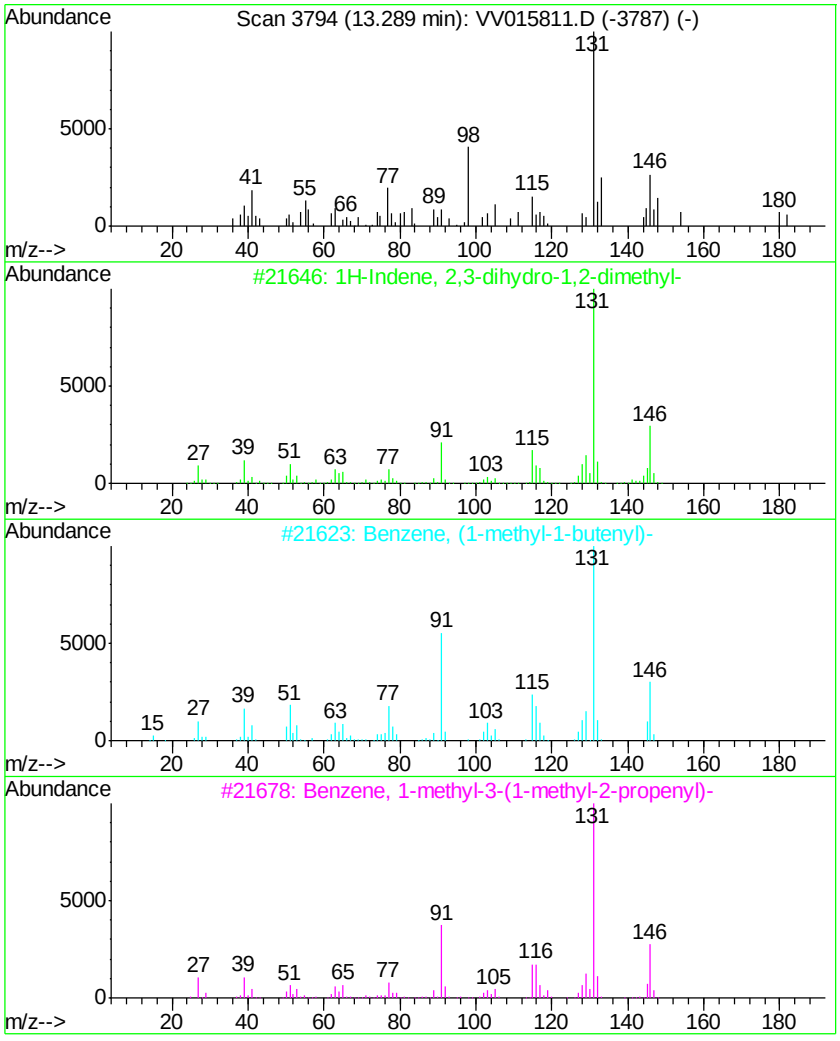
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

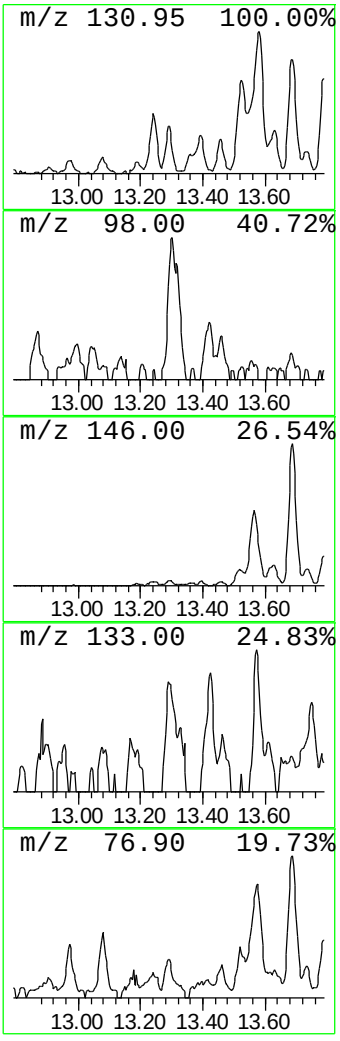
****

Peak Number 11 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	0.52 ug/L	38606	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	60
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	49
3	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	49
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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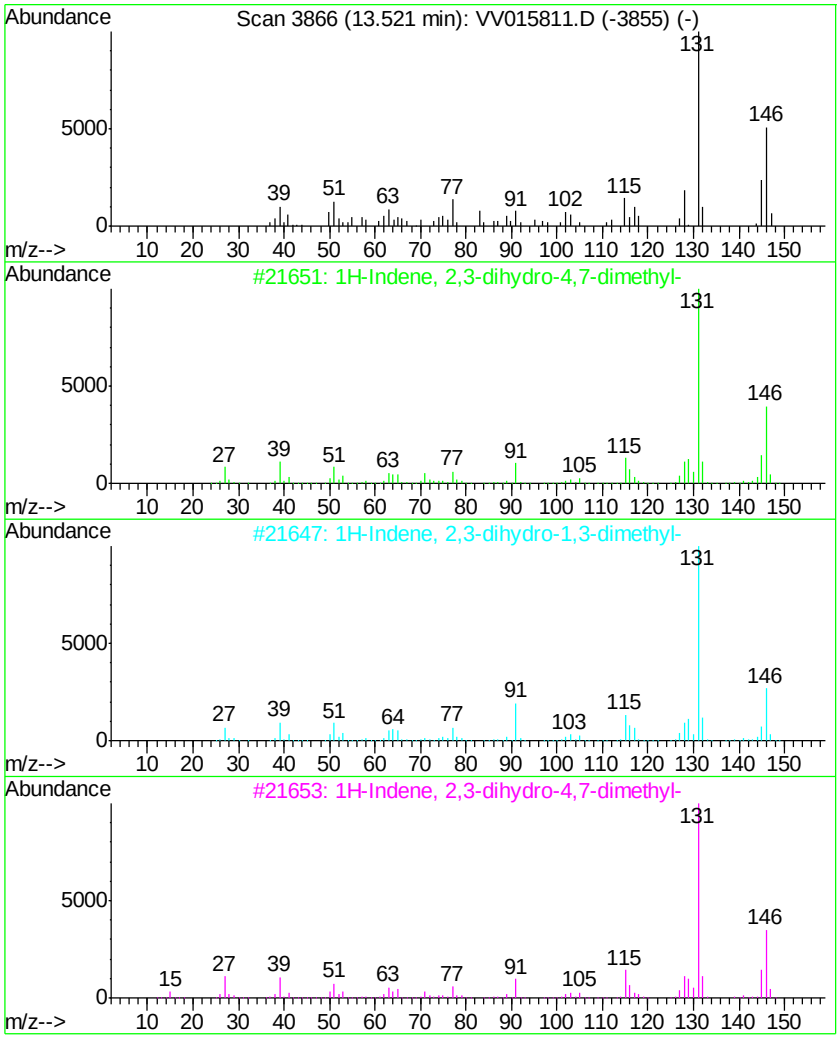
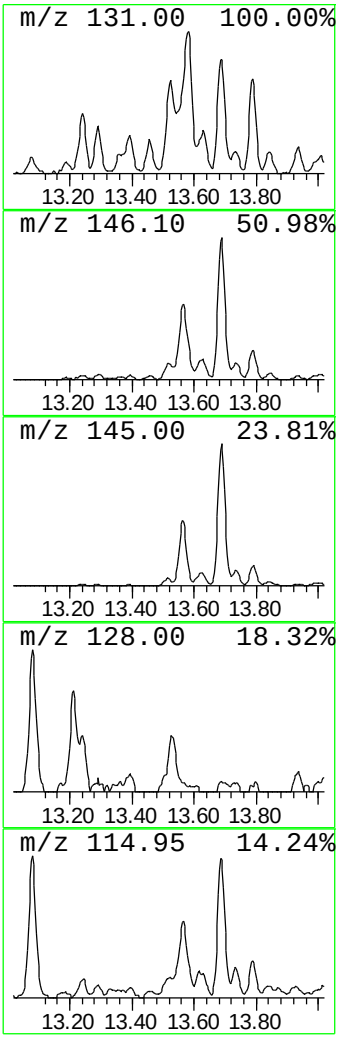
Peak Number 12 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	0.60 ug/L	44942	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	83
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	80
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	80
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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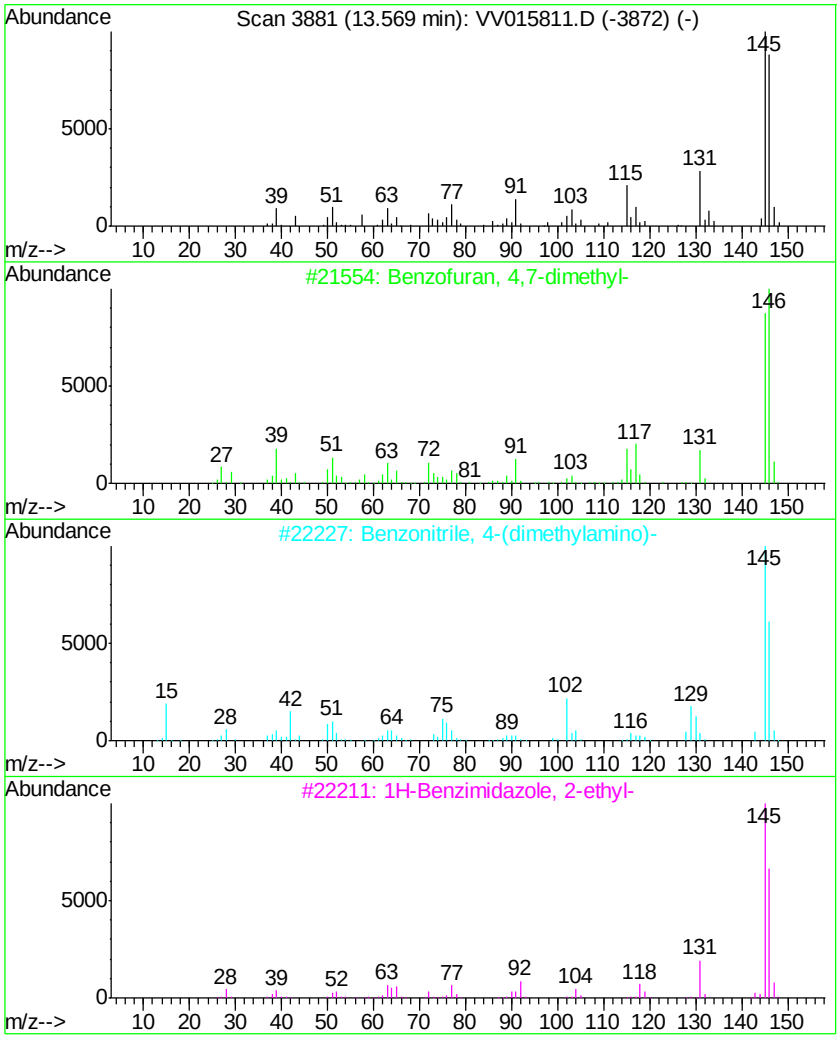
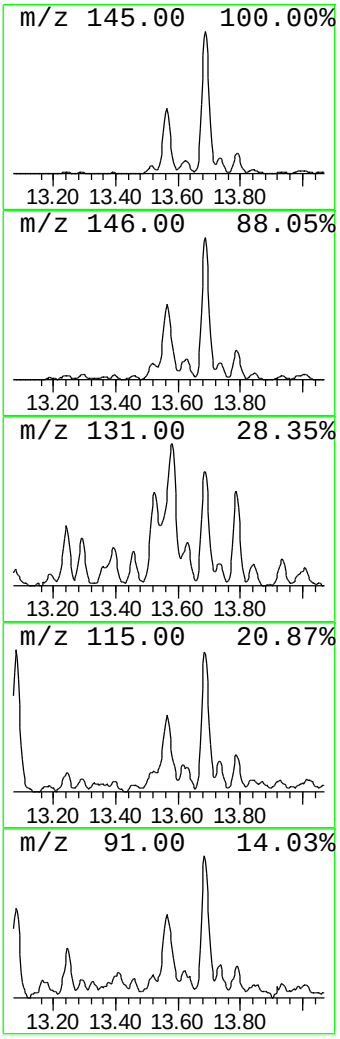
Peak Number 13 Benzofuran, 4,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	1.46 ug/L	109784	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	72
2	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	64
3	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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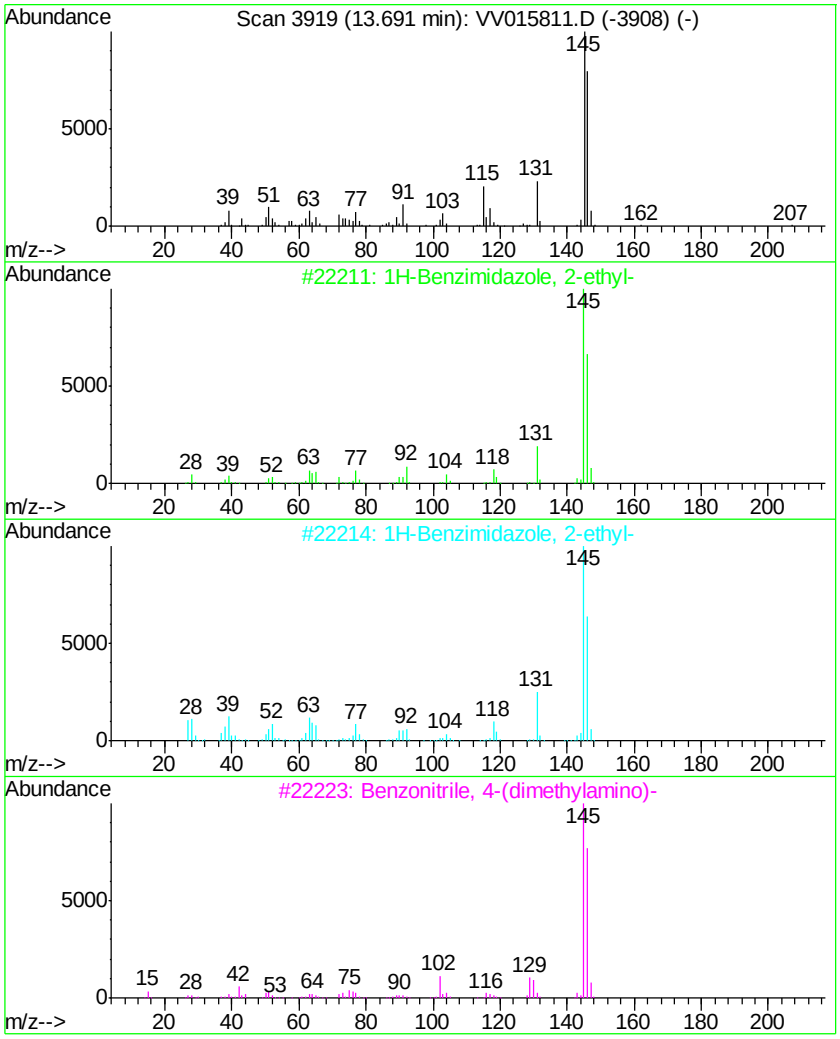
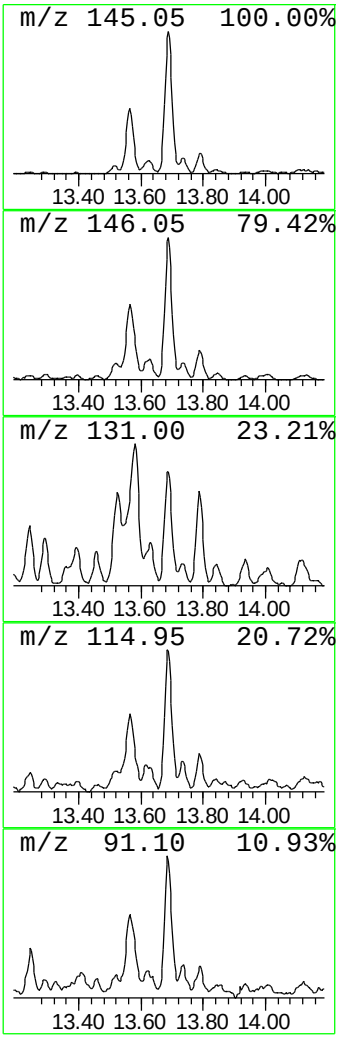
Peak Number 14 1H-Benzimidazole, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.42 ug/L	181438	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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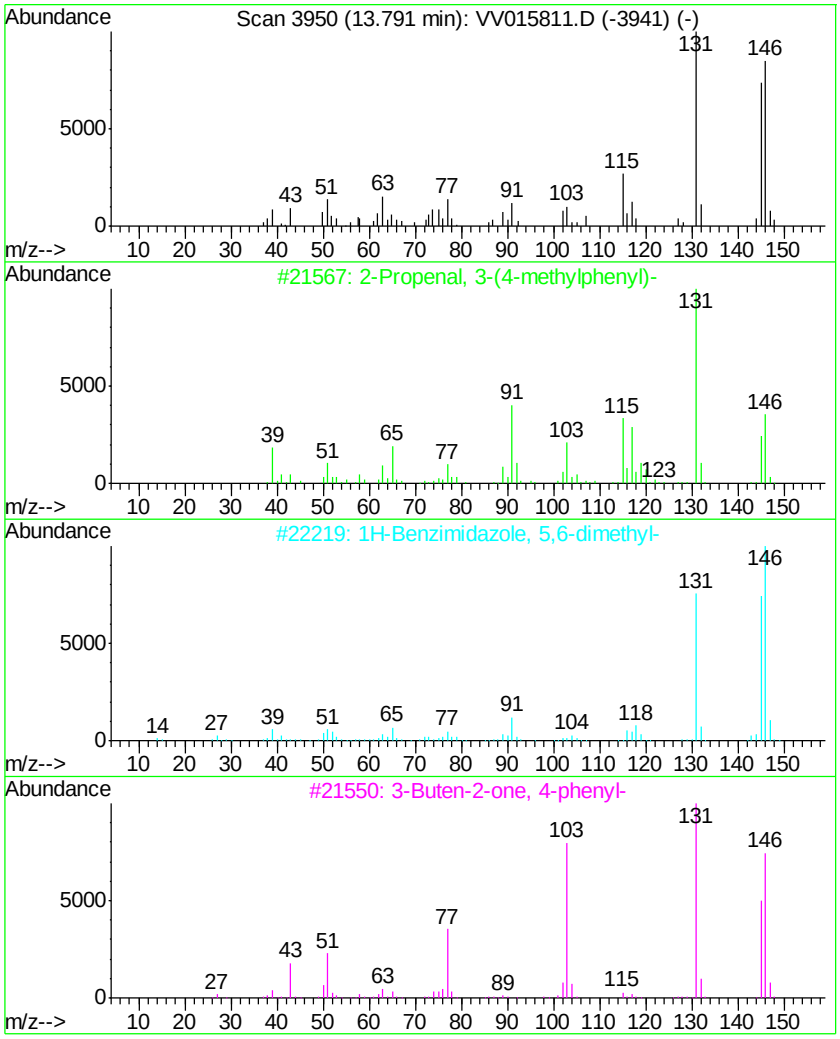
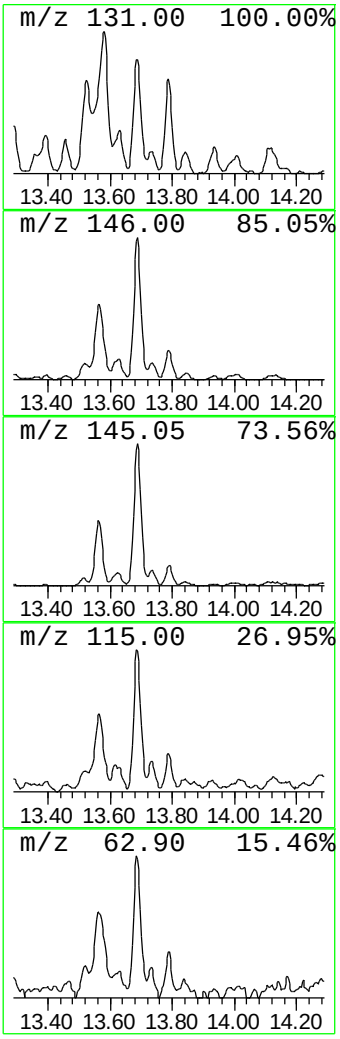
Peak Number 15 2-Propenal, 3-(4-methylphen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	0.63 ug/L	47570	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	86
2	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	83
3	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	74
4	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	74
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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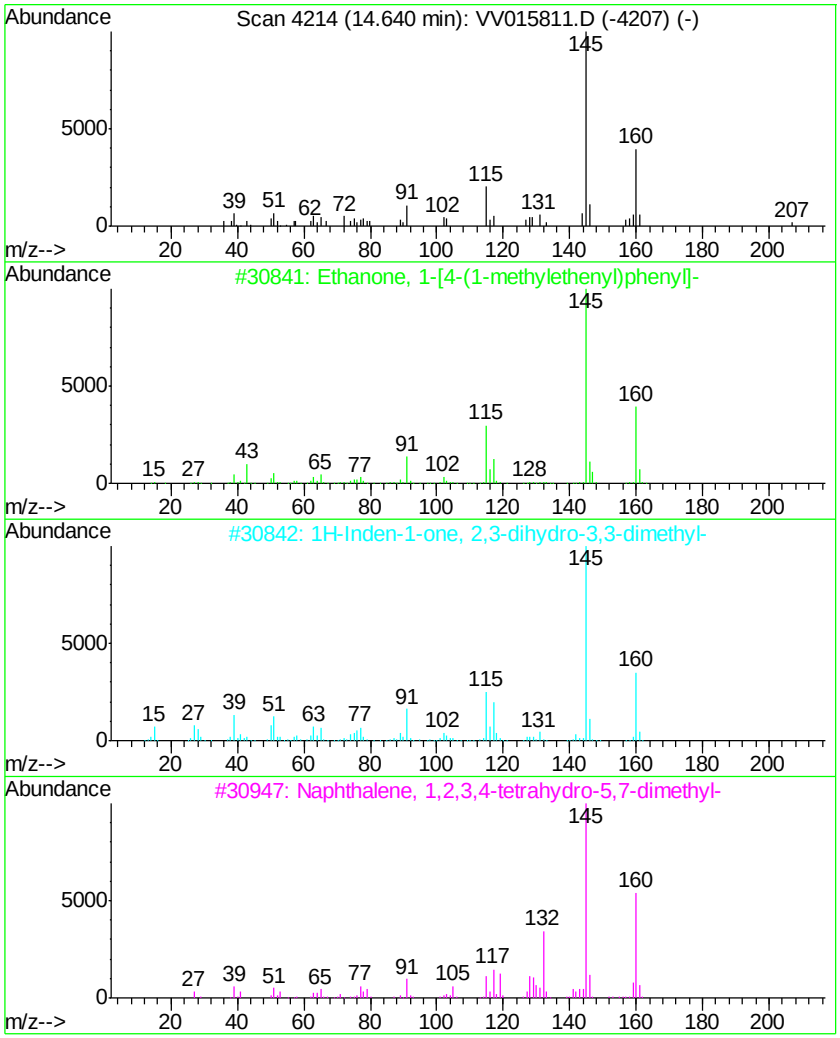
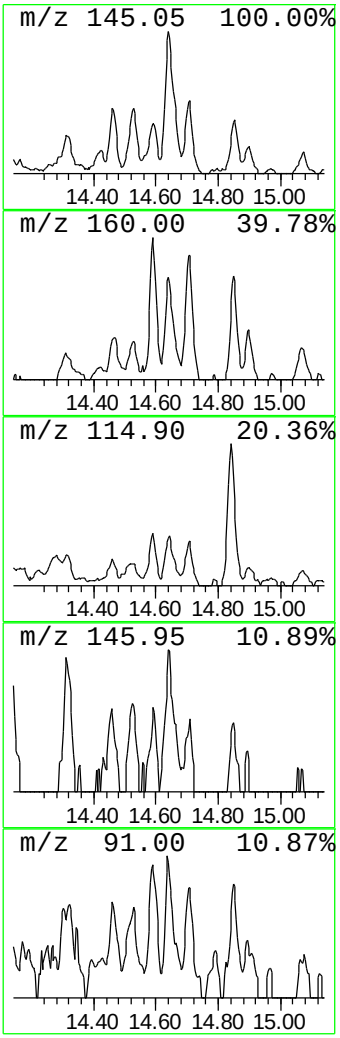
Peak Number 16 Ethanone, 1-[4-(1-methyleth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	0.51 ug/L	38294	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	83
2	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	83
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	74
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	74
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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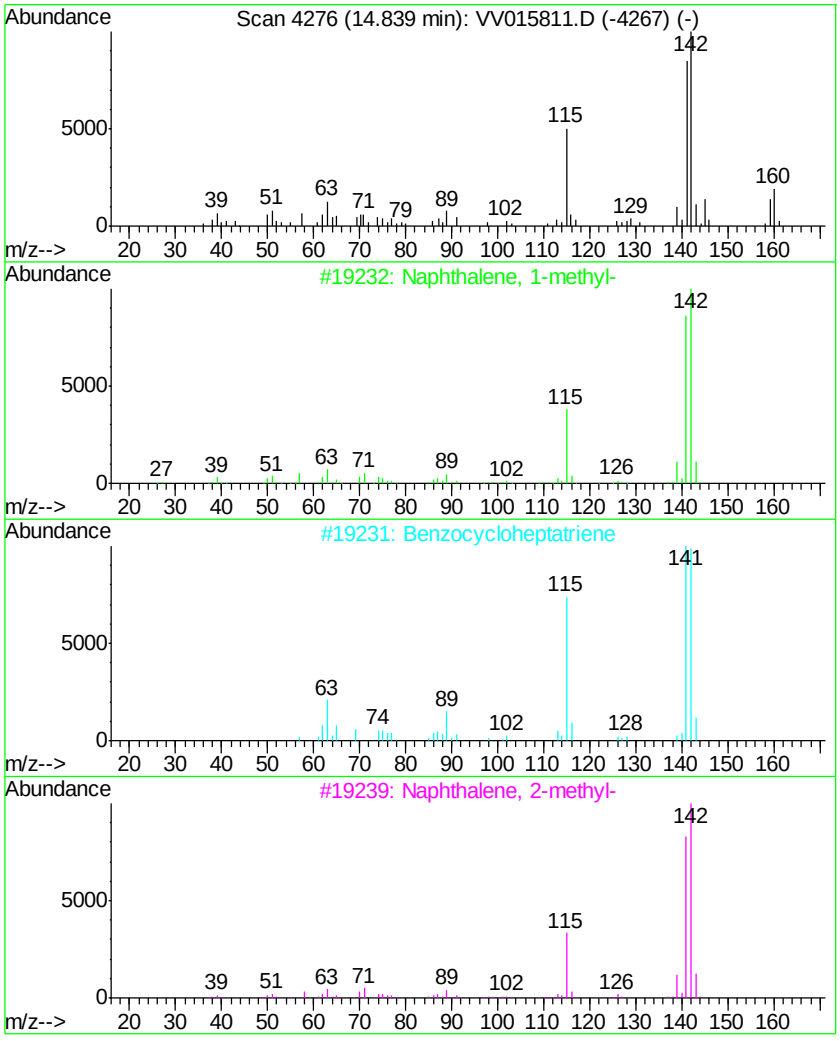
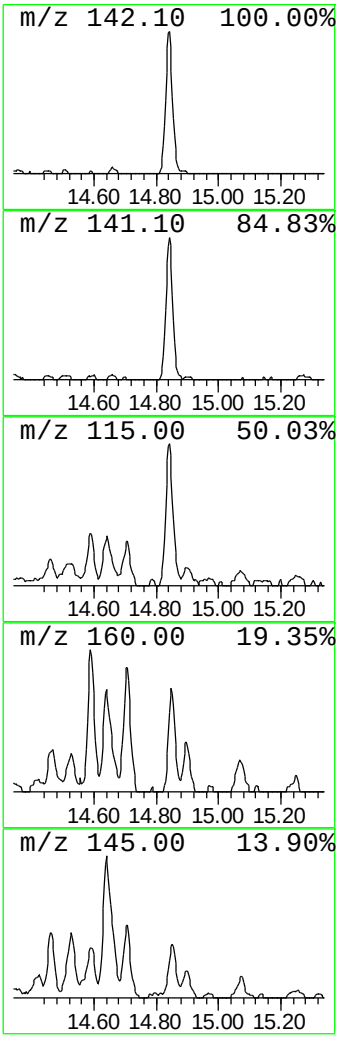
Peak Number 17 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	0.88 ug/L	66165	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2	Benzocycloheptatriene	142	C11H10	000264-09-5	93
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015811.D
Acq On : 30 Apr 2020 00:30
Operator : SY/MD
Sample : L2431-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKR4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	11.55	3.2	ug/L	238609	3	11.27	374772	5.0
Indene	11.77	0.7	ug/L	51817	3	11.27	374772	5.0
Indan, 1-methyl-	12.14	0.9	ug/L	66585	3	11.27	374772	5.0
Benzofuran, 2-met...	12.38	1.3	ug/L	97720	3	11.27	374772	5.0
Benzofuran, 7-met...	12.49	3.3	ug/L	248446	3	11.27	374772	5.0
Benzene, 1-etheny...	12.75	0.9	ug/L	71251	3	11.27	374772	5.0
1H-Indene, 1-methyl-	12.97	0.8	ug/L	58937	3	11.27	374772	5.0
1H-Indene, 3-methyl-	13.08	1.1	ug/L	85888	3	11.27	374772	5.0
1H-Indene, 2,3-di...	13.29	0.5	ug/L	38606	3	11.27	374772	5.0
1H-Indene, 2,3-di...	13.52	0.6	ug/L	44942	3	11.27	374772	5.0
Benzofuran, 4,7-d...	13.57	1.5	ug/L	109784	3	11.27	374772	5.0
1H-Benzimidazole,...	13.69	2.4	ug/L	181438	3	11.27	374772	5.0
2-Propenal, 3-(4-...	13.79	0.6	ug/L	47570	3	11.27	374772	5.0
Ethanone, 1-[4-(1...	14.64	0.5	ug/L	38294	3	11.27	374772	5.0
Naphthalene, 1-me...	14.84	0.9	ug/L	66165	3	11.27	374772	5.0