LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.312	59	69	79	rBV	55121	63691	2.03%	0.211%
2	1.573	142	150	164	rBV	51275	64633	2.06%	0.214%
3	2.116	311	319	338	rVB	89588	138681	4.41%	0.459%
4	3.945	875	888	929	rBV	34719	163691	5.21%	0.542%
5	4.376	1005	1022	1047	rBV2	66513	171694	5.46%	0.568%
6	5.071	1219	1238	1250	rBV2	160651	394142	12.54%	1.304%
7	5.643	1401	1416	1436	rBV	150152	307910	9.79%	1.019%
8	6.055	1533	1544	1548	rBV2	36228	59728	1.90%	0.198%
9	6.093	1548	1556	1589	rVB	95636	207346	6.59%	0.686%
10	7.010	1831	1841	1862	rBV2	45020	85019	2.70%	0.281%
11	7.338	1931	1943	1956	rBV	189874	327814	10.43%	1.085%
12	7.412	1957	1966	1986	rVB	80117	144723	4.60%	0.479%
13	7.646	2025	2039	2057	rBV2	26061	48810	1.55%	0.162%
14	7.862	2091	2106	2128	rBV	54654	95401	3.03%	0.316%
15	8.112	2173	2184	2214	rBV	240471	455604	14.49%	1.508%
16	8.874	2399	2421	2443	rBV	232626	407557	12.96%	1.349%
17	9.032	2458	2470	2494	rBV	660068	1046562	33.29%	3.463%
18	9.157	2496	2509	2523	rVV	866885	1389601	44.20%	4.598%
19	9.231	2523	2532	2553	rVB2	90390	168819	5.37%	0.559%
20	9.563	2618	2635	2664	rBV	575474	931922	29.64%	3.084%
21	9.698	2664	2677	2688	rBV2	19017	31658	1.01%	0.105%
22	9.952	2746	2756	2781	rVB	66375	129309	4.11%	0.428%
23	10.238	2831	2845	2856	rVB2	77144	128204	4.08%	0.424%
24	10.376	2876	2888	2895	rBV	145045	234600	7.46%	0.776%
25	10.469	2907	2917	2922	rBV	312850	500523	15.92%	1.656%
26	10.559	2934	2945	2954	rBV	121125	191410	6.09%	0.633%
27	10.604	2954	2959	2970	rVB	23456	34799	1.11%	0.115%
28	10.759	2996	3007	3027	rBV	287837	475877	15.14%	1.575%
29	10.936	3046	3062	3075	rBV	688912	1054998	33.55%	3.491%
30	11.009	3076	3085	3095	rVB2	105795	160168	5.09%	0.530%
31	11.074	3095	3105	3113	rBV5	28409	48382	1.54%	0.160%
32	11.154	3123	3130	3140	rVB2	24862	40171	1.28%	0.133%
33	11.215	3140	3149	3155	rBV	29603	51147	1.63%	0.169%
34	11.270	3156	3166	3179	rVB2	306769	492436	15.66%	1.629%

LSC Area Percent Report

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Operator : SY/MD
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Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
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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

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Peak separation: 5

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

35	11.357	3182	3193	3203	rBV	311638	476411	15.15%	1.576%
36	11.418	3204	3212	3223	rVV	94028	144218	4.59%	0.477%
37	11.550	3241	3253	3263	rBV	577355	922166	29.33%	3.051%
38	11.598	3264	3268	3274	rVV	59755	93528	2.97%	0.309%
39	11.649	3275	3284	3301	rVB5	265708	539059	17.14%	1.784%
40	11.768	3310	3321	3332	rBV	511727	824231	26.21%	2.727%
41	11.842	3338	3344	3359	rVB	70438	119404	3.80%	0.395%
42	11.932	3359	3372	3376	rBV2	73591	124772	3.97%	0.413%
43	11.961	3377	3381	3391	rVB	102729	137778	4.38%	0.456%
44	12.038	3392	3405	3411	rBV	115954	188267	5.99%	0.623%
45	12.083	3411	3419	3427	rVB3	87544	144828	4.61%	0.479%
46	12.138	3427	3436	3443	rBV	179310	272422	8.66%	0.901%
47	12.283	3471	3481	3487	rBV4	33403	56976	1.81%	0.189%
48	12.334	3488	3497	3503	rBV6	62493	108874	3.46%	0.360%
49	12.382	3503	3512	3522	rVB	428315	645419	20.53%	2.136%
50	12.434	3522	3528	3533	rBV	27470	32940	1.05%	0.109%
51	12.485	3533	3544	3551	rBV2	830127	1802013	57.31%	5.963%
52	12.530	3551	3558	3566	rVB	1522696	2111645	67.16%	6.987%
53	12.746	3613	3625	3638	rVB	280236	444590	14.14%	1.471%
54	12.906	3656	3675	3686	rBV2	424678	750859	23.88%	2.485%
55	12.968	3686	3694	3709	rVB	393277	623485	19.83%	2.063%
56	13.077	3717	3728	3745	rVB	595707	930746	29.60%	3.080%
57	13.170	3748	3757	3764	rBV8	36620	73411	2.33%	0.243%
58	13.244	3772	3780	3787	rBV3	115619	156901	4.99%	0.519%
59	13.289	3787	3794	3810	rVB4	108725	209243	6.65%	0.692%
60	13.363	3811	3817	3821	rBV5	22975	31512	1.00%	0.104%
61	13.456	3840	3846	3854	rVB2	65027	93708	2.98%	0.310%
62	13.524	3855	3867	3875	rBV	1919648	3144161	100.00%	10.404%
63	13.562	3875	3879	3892	rVB2	525119	949372	30.19%	3.141%
64	13.688	3908	3918	3927	rBV	1051989	1615333	51.38%	5.345%
65	13.733	3927	3932	3941	rVB	112870	160373	5.10%	0.531%
66	13.787	3941	3949	3959	rVB2	229178	336343	10.70%	1.113%
67	13.842	3959	3966	3983	rVB3	46972	83017	2.64%	0.275%
68	13.932	3985	3994	4002	rBV4	43079	79883	2.54%	0.264%
69	13.987	4004	4011	4012	rBV3	40640	40219	1.28%	0.133%
70	14.125	4042	4054	4059	rBV4	49849	108300	3.44%	0.358%
71	14.315	4108	4113	4121	rVB2	45317	59872	1.90%	0.198%

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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

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Peak separation: 5

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

72	14.459	4151	4158	4166	rBV2	35140	54933	1.75%	0.182%
73	14.527	4168	4179	4188	rVV4	51100	113634	3.61%	0.376%
74	14.591	4190	4199	4206	rVV	95363	154525	4.91%	0.511%
75	14.656	4206	4219	4228	rVV2	149239	323914	10.30%	1.072%
76	14.704	4228	4234	4246	rVB	74078	113832	3.62%	0.377%
77	14.842	4265	4277	4288	rBV	263075	445081	14.16%	1.473%
78	14.894	4288	4293	4302	rVB2	28703	42946	1.37%	0.142%
79	15.070	4339	4348	4358	rVB2	25139	41297	1.31%	0.137%
80	15.389	4434	4447	4457	rBV2	28160	47909	1.52%	0.159%

Sum of corrected areas: 30221380

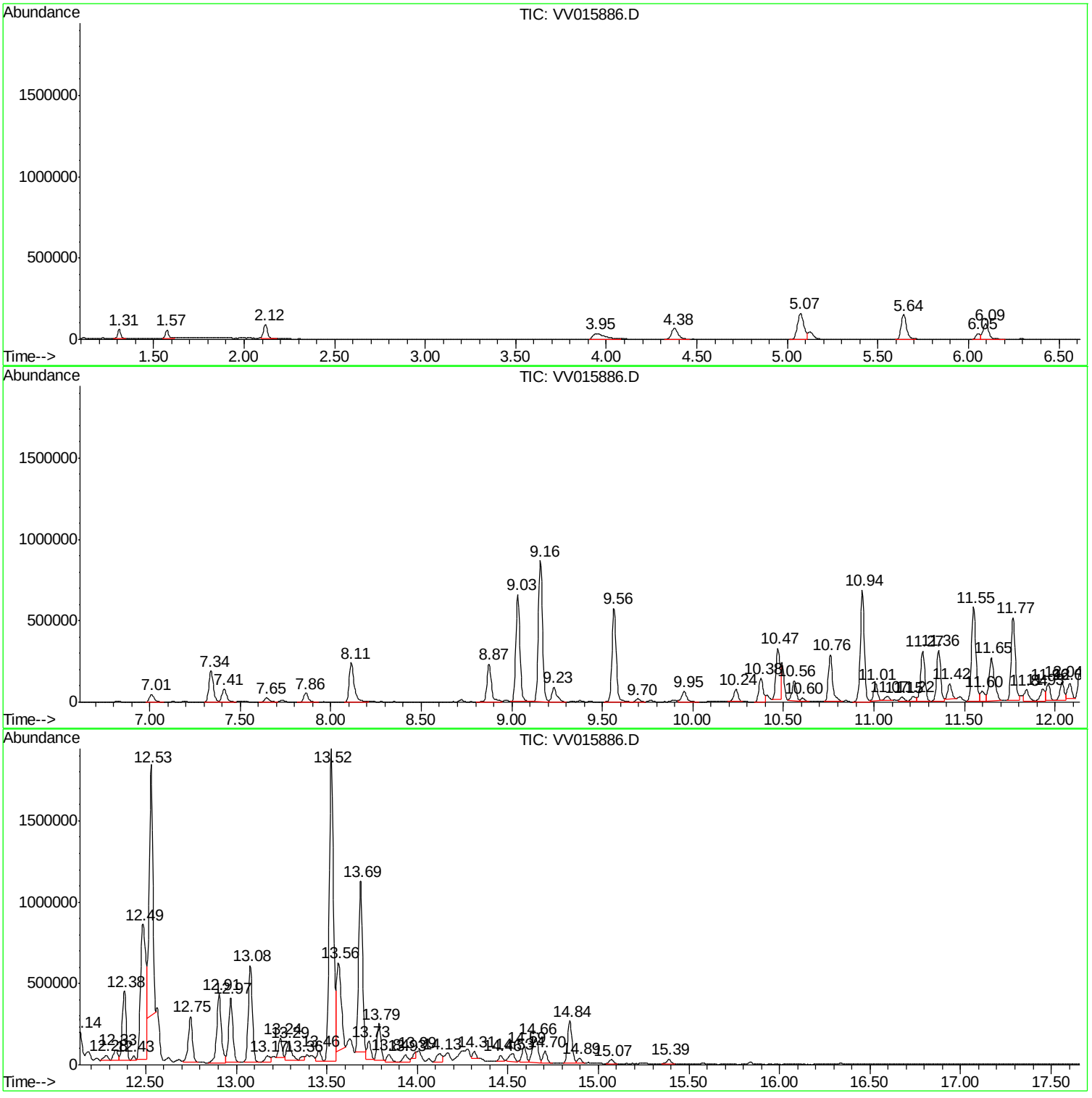
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

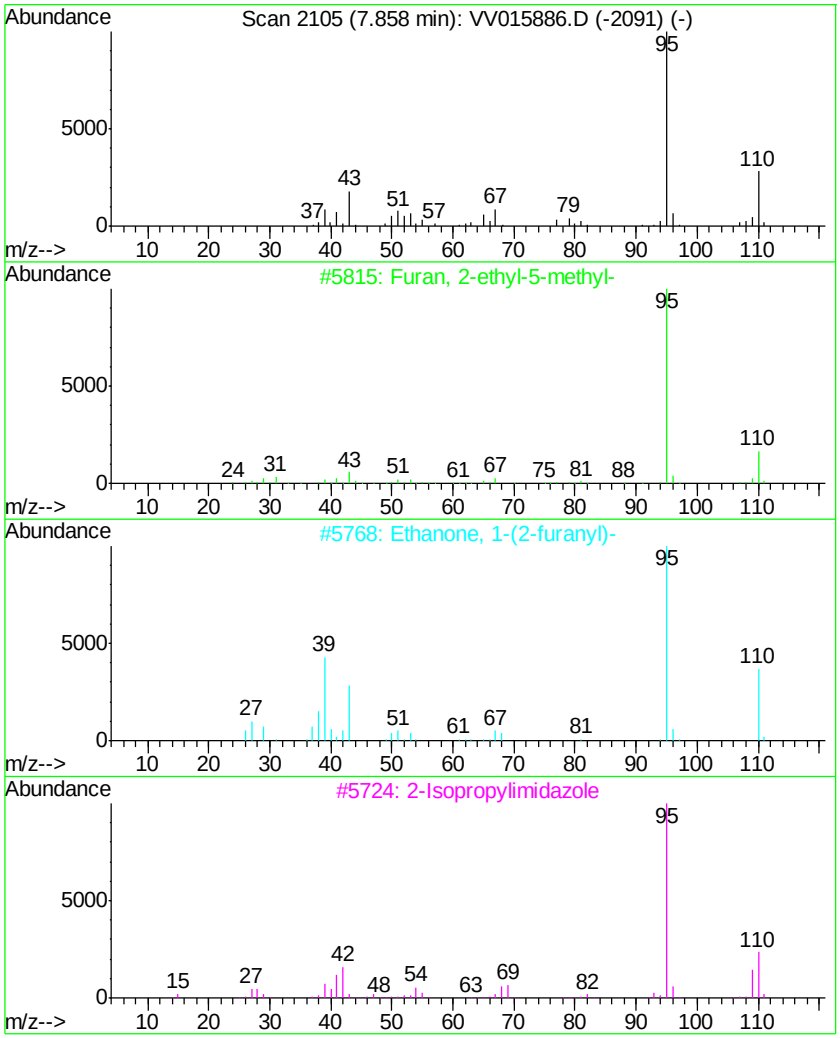
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

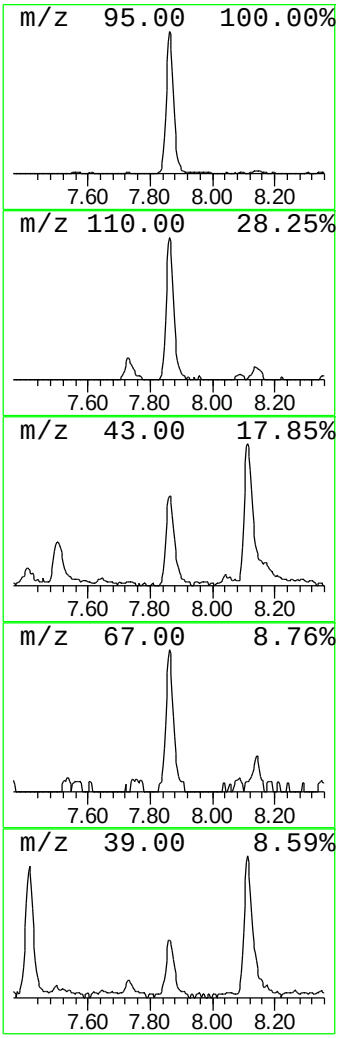
****

Peak Number 2 Furan, 2-ethyl-5-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	1.17 ug/L	95401	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	86
2	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	80
3	2-Isopropylimidazole	110	C6H10N2	036947-68-9	80
4	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	78
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

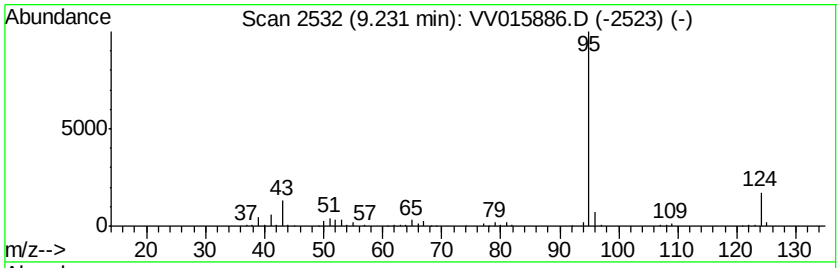
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

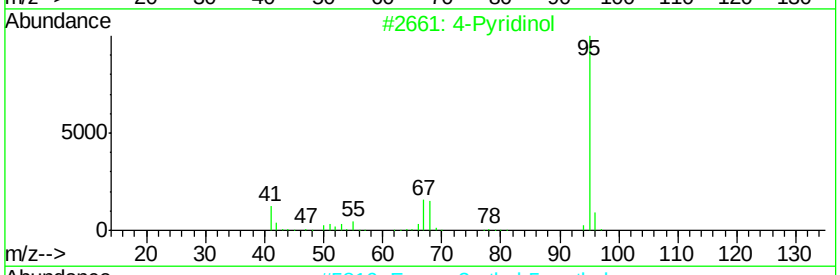
****

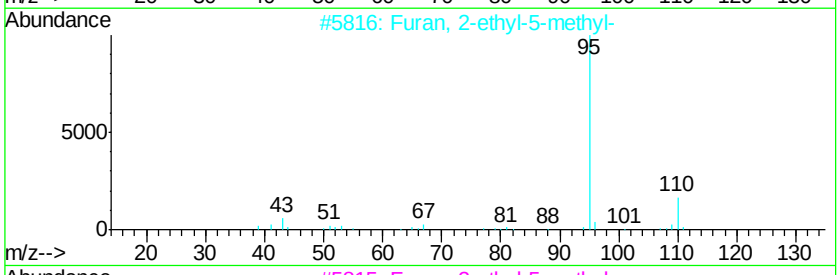
Peak Number 3 4-Pyridinol Concentration Rank 23

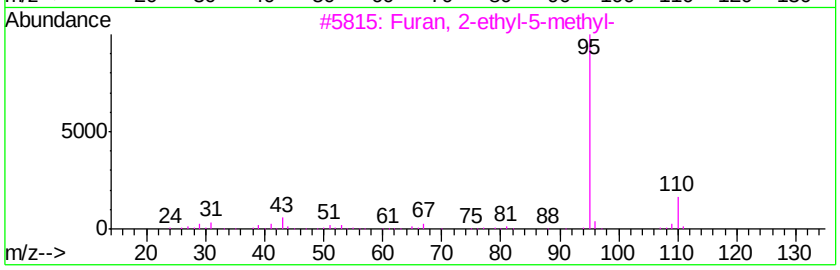
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	2.07 ug/L	168819	Chlorobenzene-d5	8.87

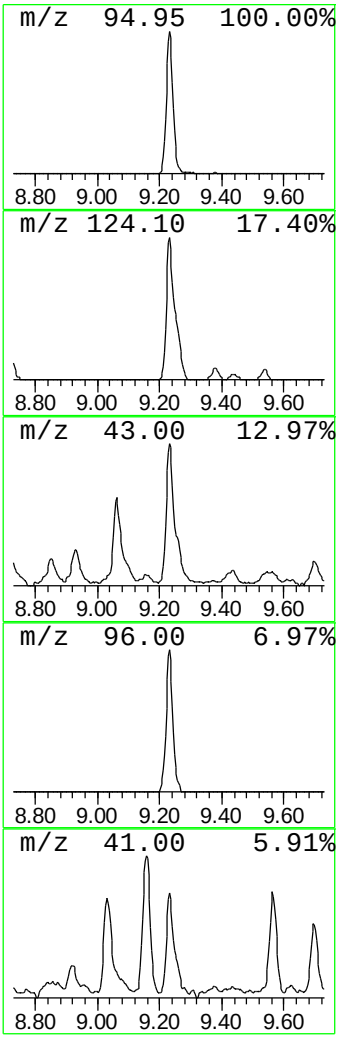
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridinol	95	C5H5NO	000626-64-2	59
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	50
3	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	39
4	Furan, 4-methyl-2-propyl-	124	C8H12O	006148-37-4	39
5	4(1H)-Pyridone	95	C5H5NO	000108-96-3	38











Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
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Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

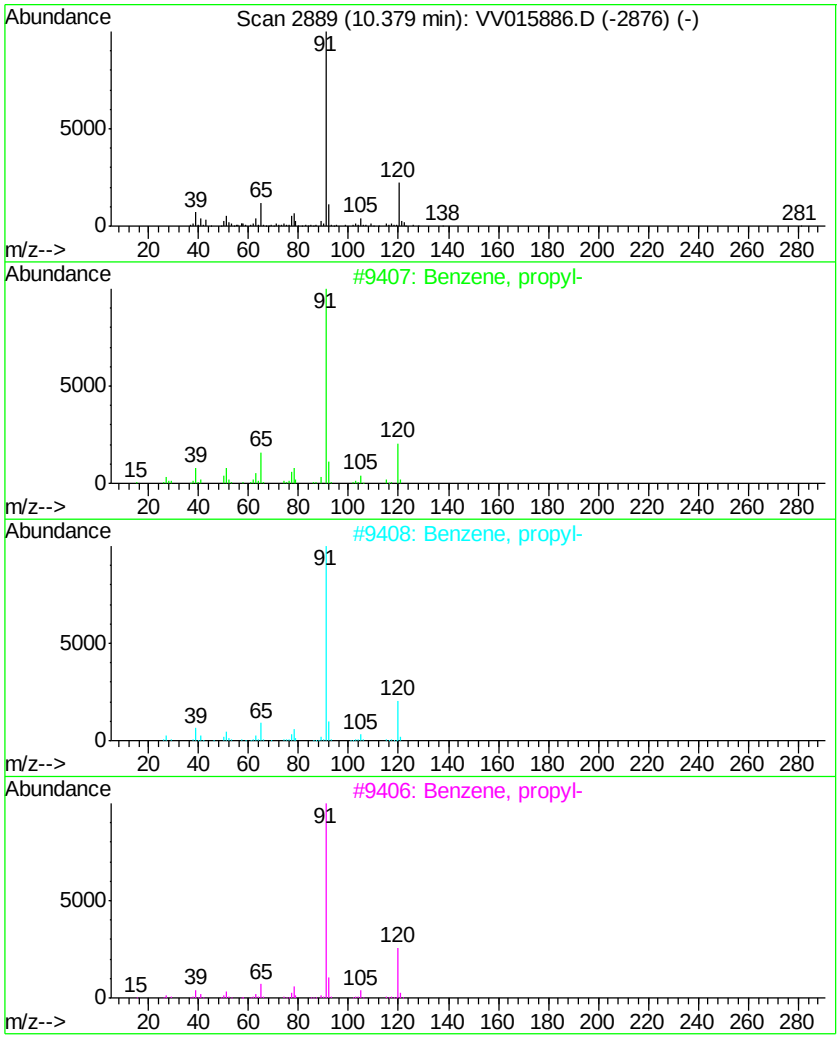
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

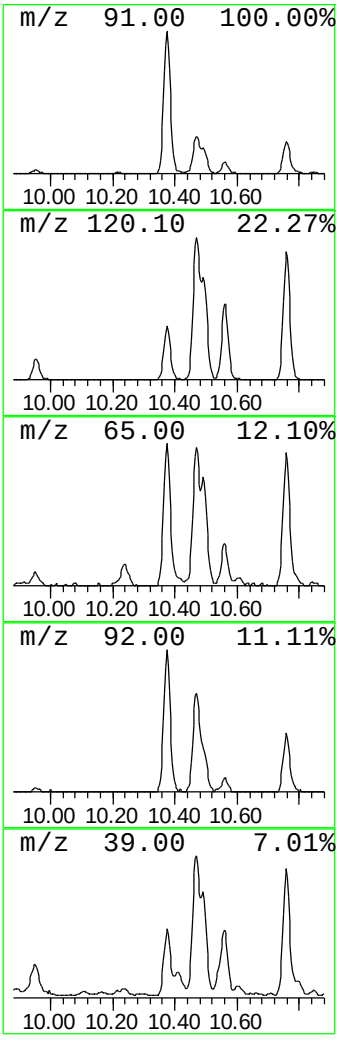
****

Peak Number 4 Benzene, propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	2.38 ug/L	234600	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	83
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
5	1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
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Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

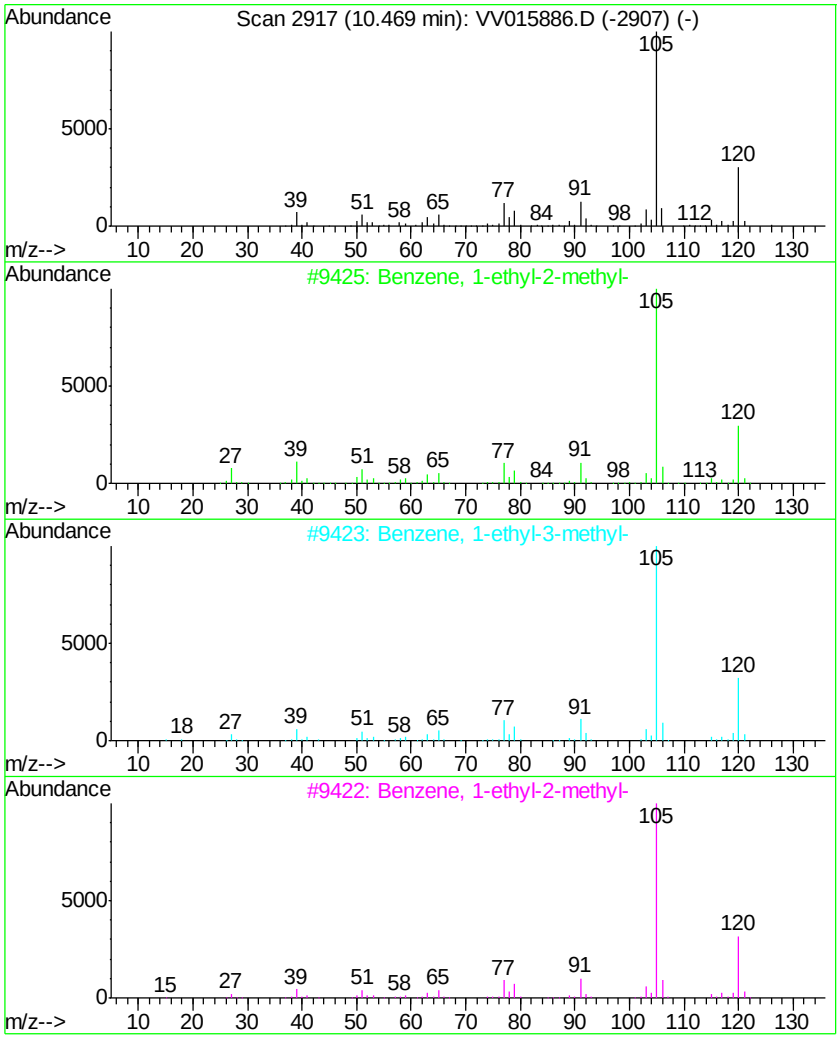
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

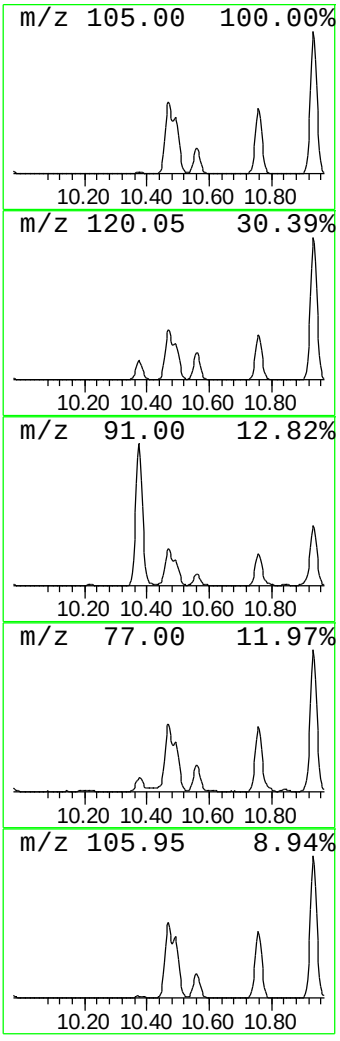
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	5.08 ug/L	500523	1,4-Dichlorobenzene-d4	11.27

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	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Mesitylene	120	C9H12	000108-67-8	91





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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

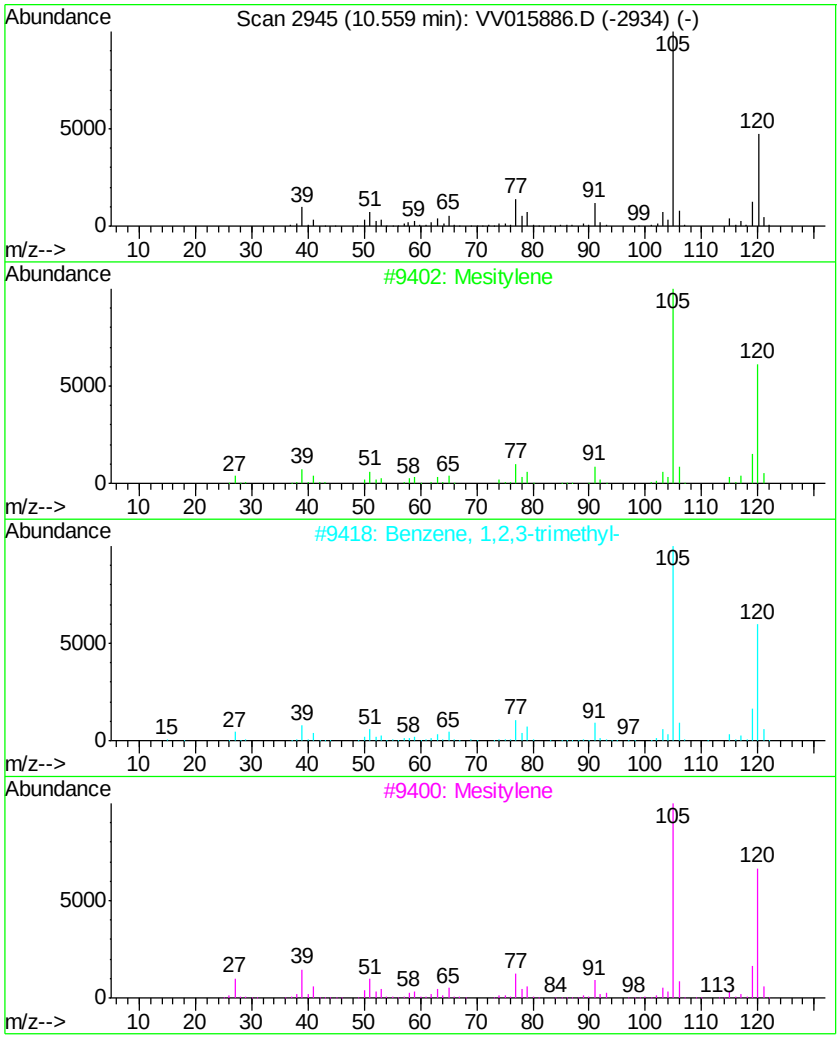
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

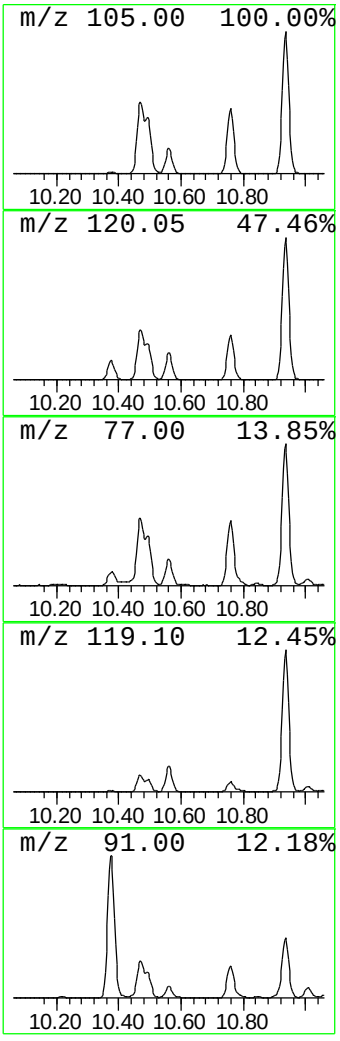
****

Peak Number 6 Mesitylene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	1.94 ug/L	191410	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Mesitylene	120	C9H12	000108-67-8	95
4	Mesitylene	120	C9H12	000108-67-8	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95





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Data File : VV015886.D
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Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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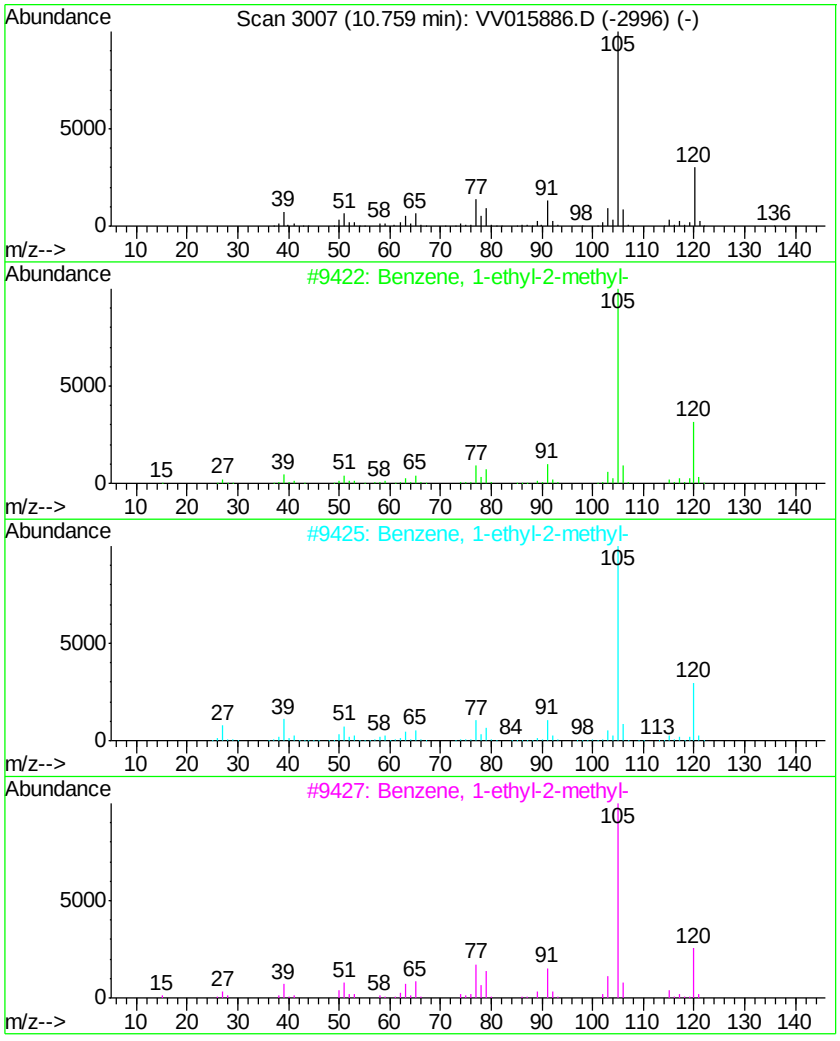
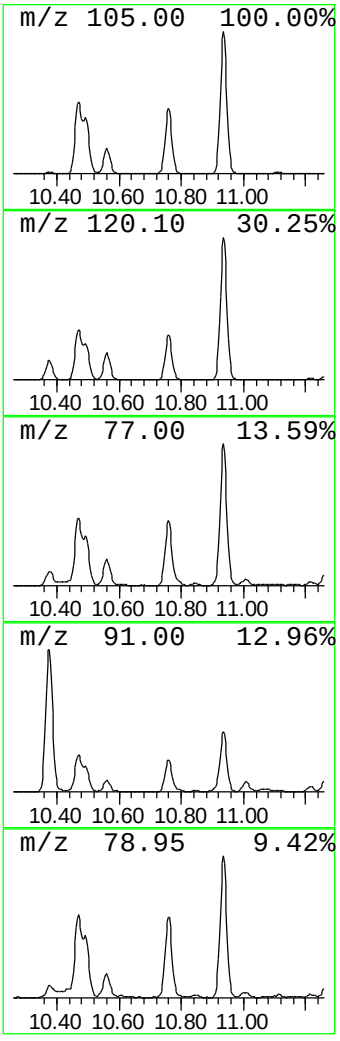
Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	4.83 ug/L	475877	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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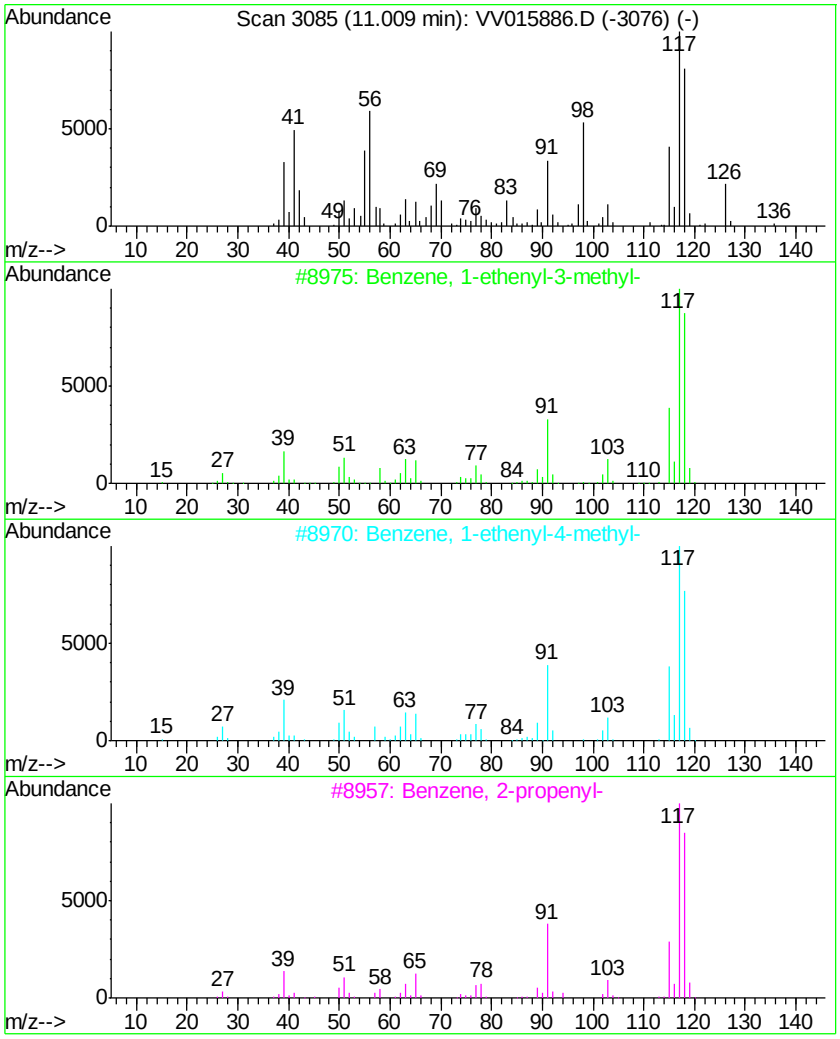
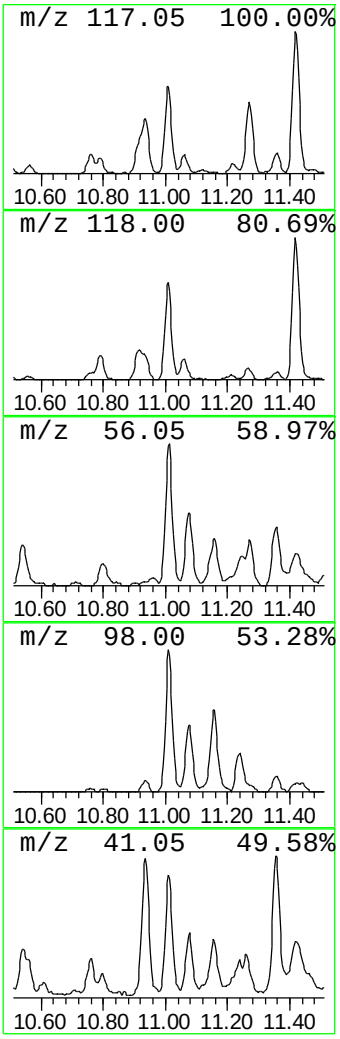
Peak Number 9 Benzene, 1-ethenyl-3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	1.63 ug/L	160168	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	89





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Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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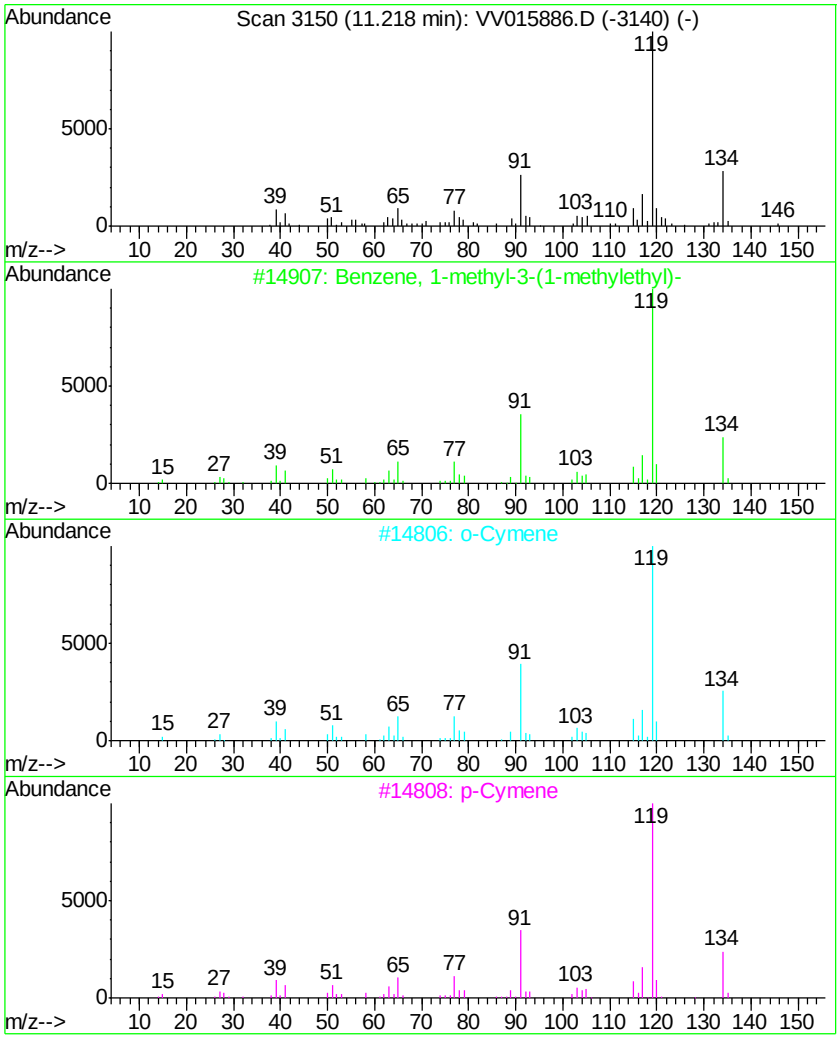
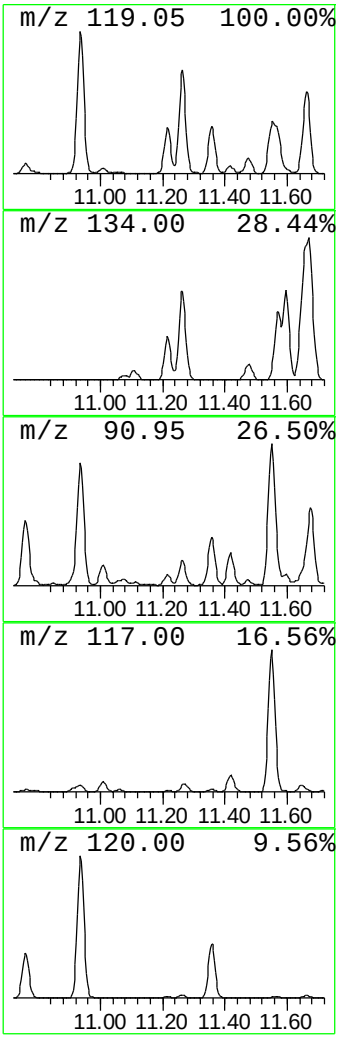
Peak Number 10 Benzene, 1-methyl-3-(1-meth... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	0.52 ug/L	51147	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
2	o-Cymene	134	C10H14	000527-84-4	93
3	p-Cymene	134	C10H14	000099-87-6	93
4	o-Cymene	134	C10H14	000527-84-4	93
5	p-Cymene	134	C10H14	000099-87-6	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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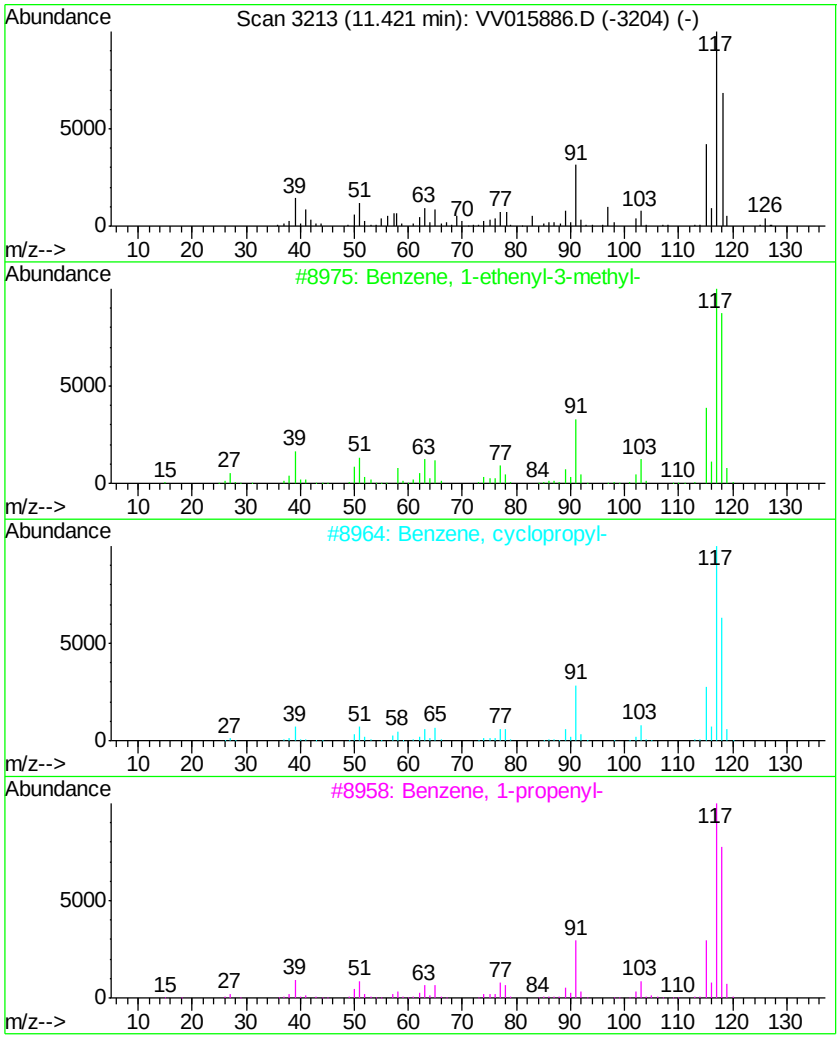
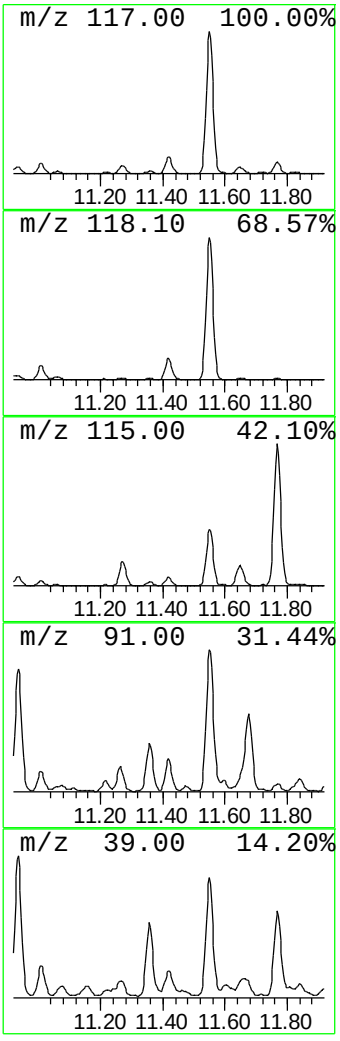
Peak Number 12 Benzene, cyclopropyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	1.46 ug/L	144218	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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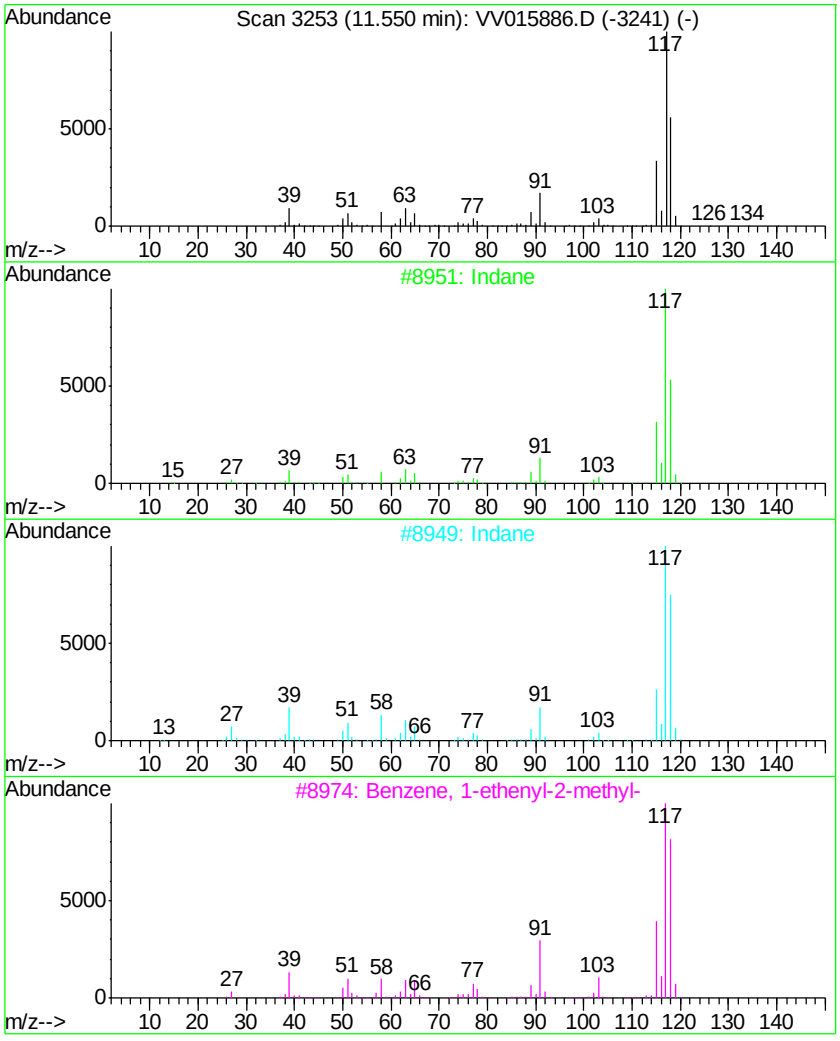
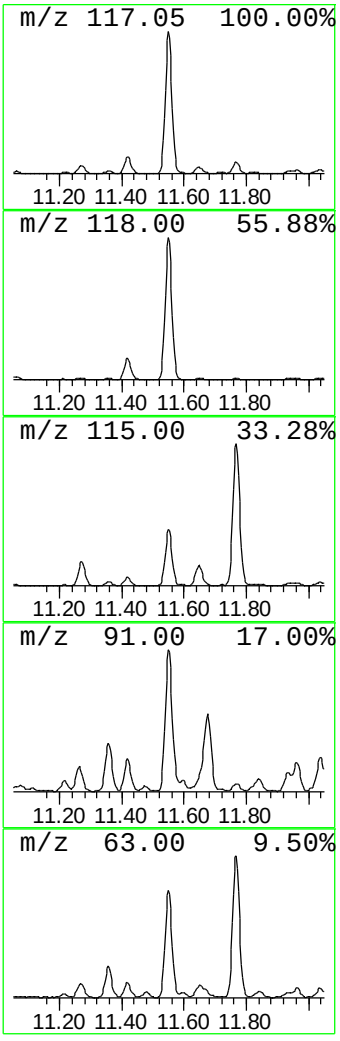
Peak Number 13 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	9.36 ug/L	922166	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	93
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
5	Deltacyclene	118	C9H10	007785-10-6	68





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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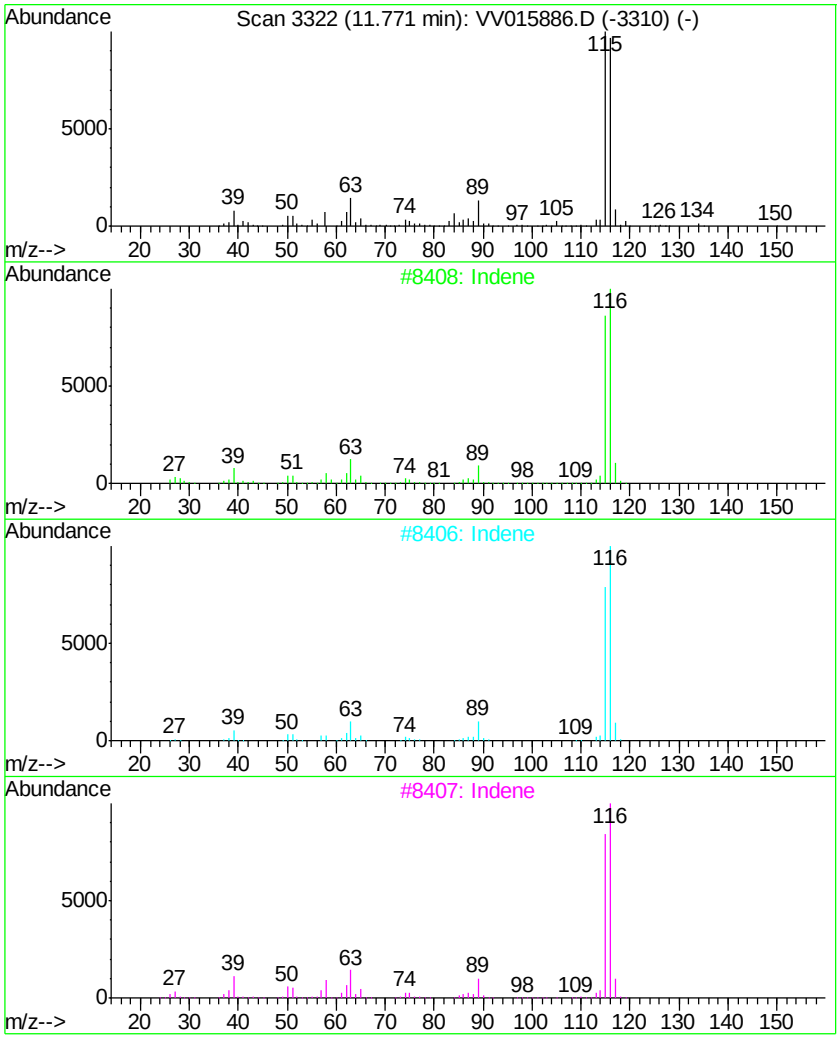
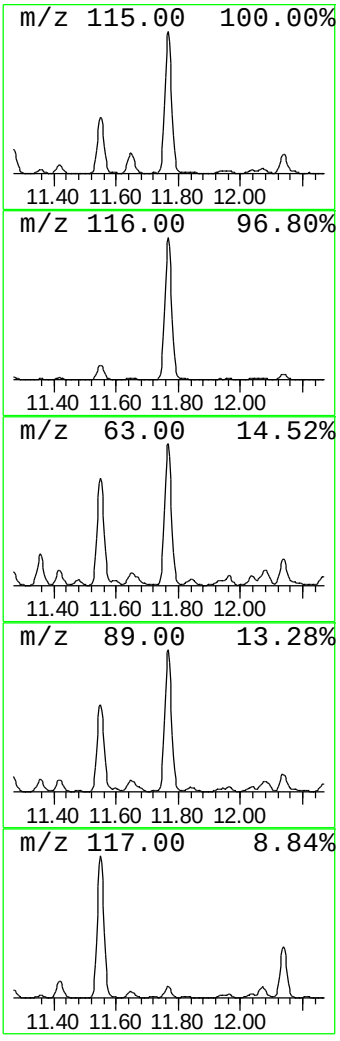
Peak Number 14 Indene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	8.37 ug/L	824231	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	96
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	94
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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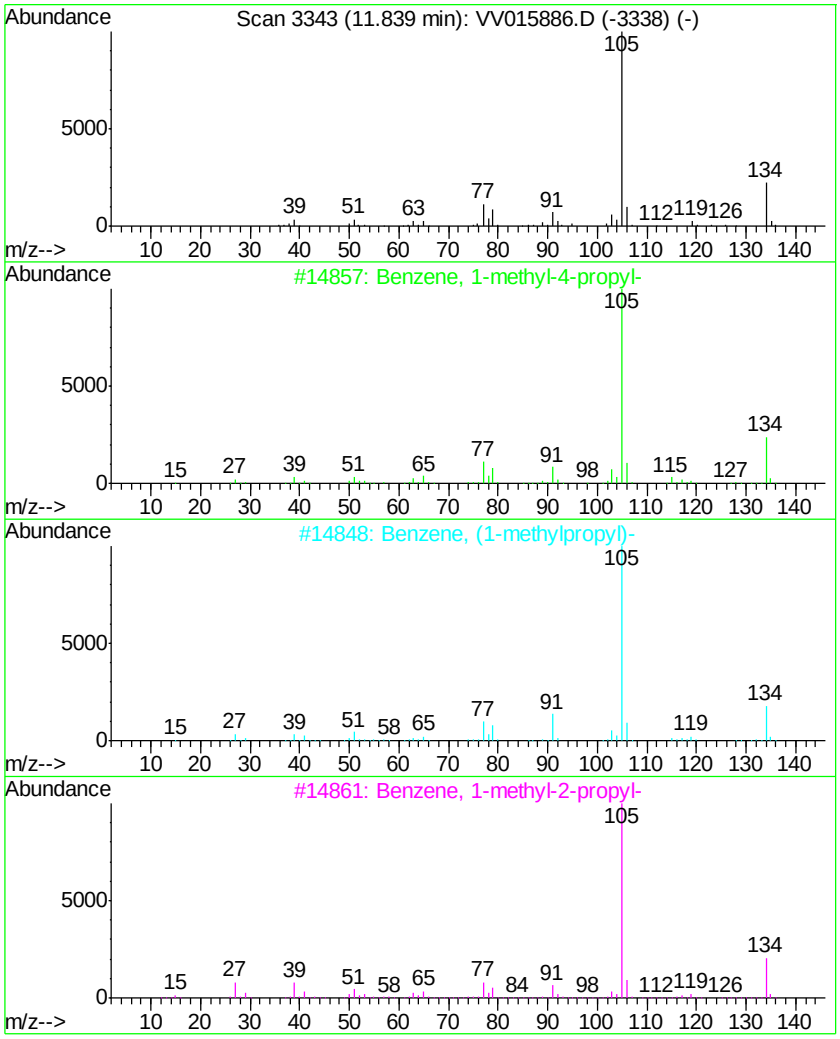
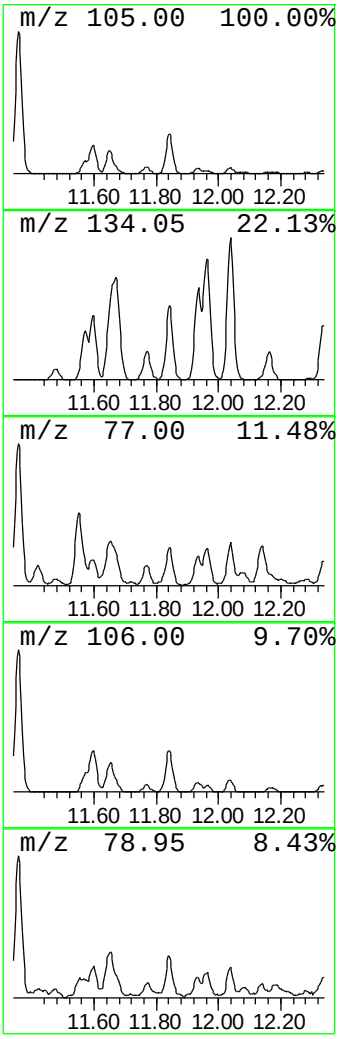
Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	1.21 ug/L	119404	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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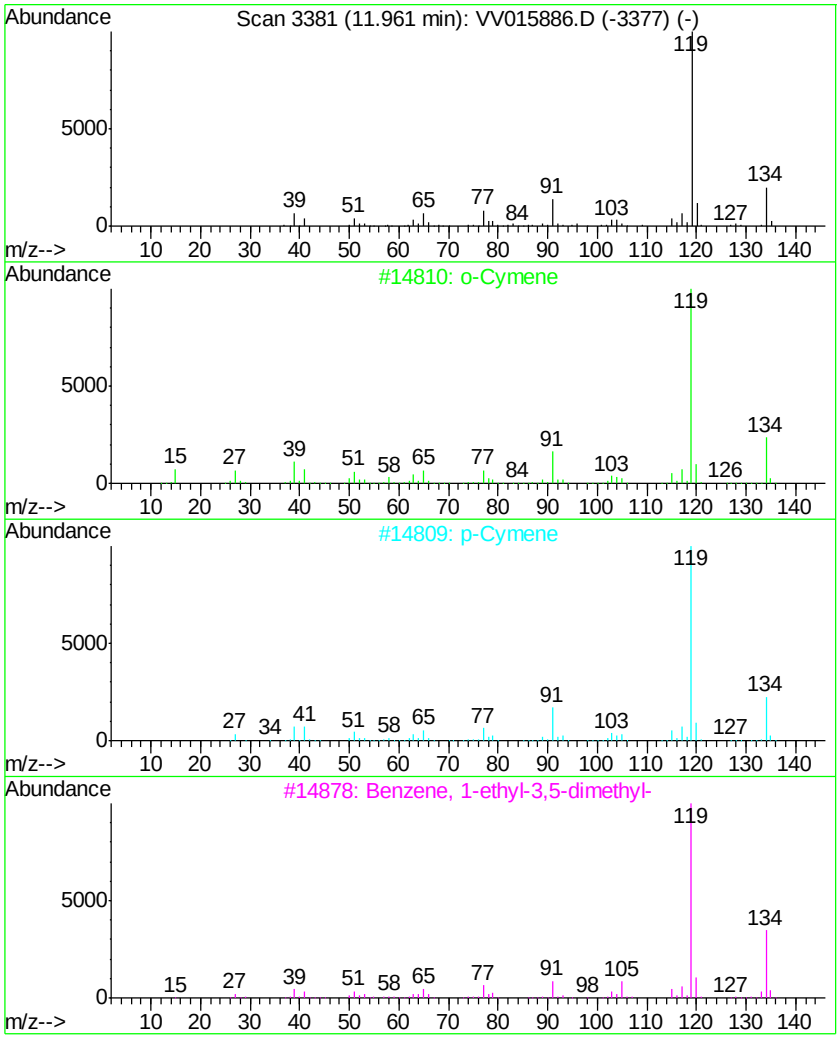
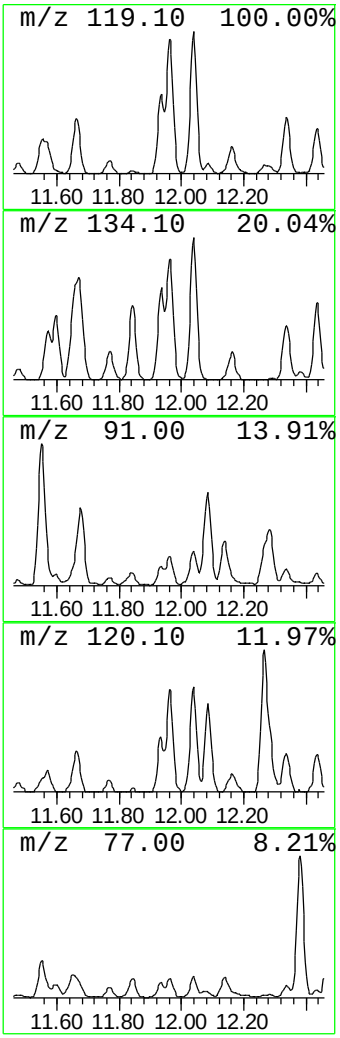
Peak Number 17 o-Cymene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	1.40 ug/L	137778	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	p-Cymene	134	C10H14	000099-87-6	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	p-Cymene	134	C10H14	000099-87-6	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





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Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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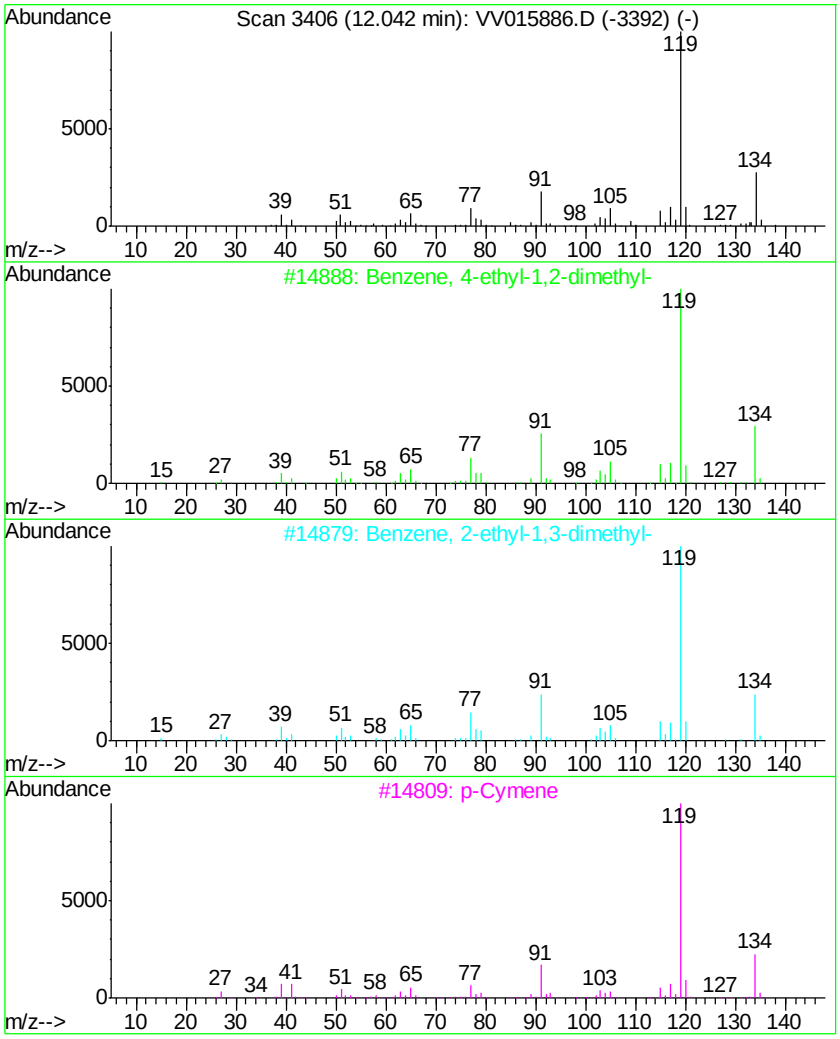
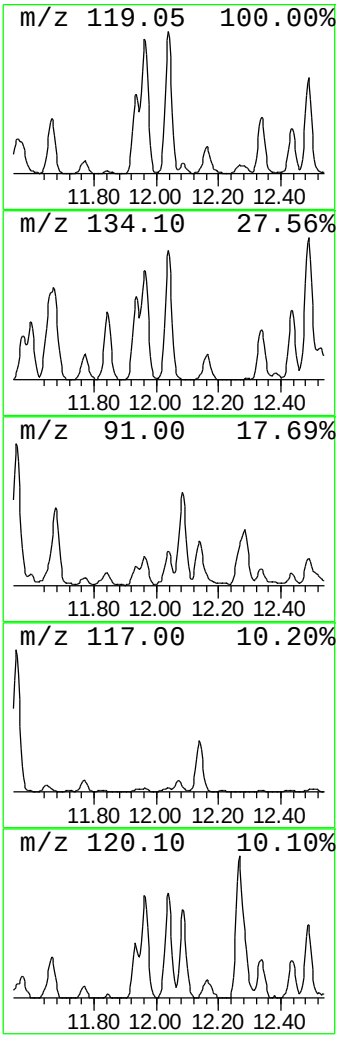
Peak Number 18 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	1.91 ug/L	188267	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





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Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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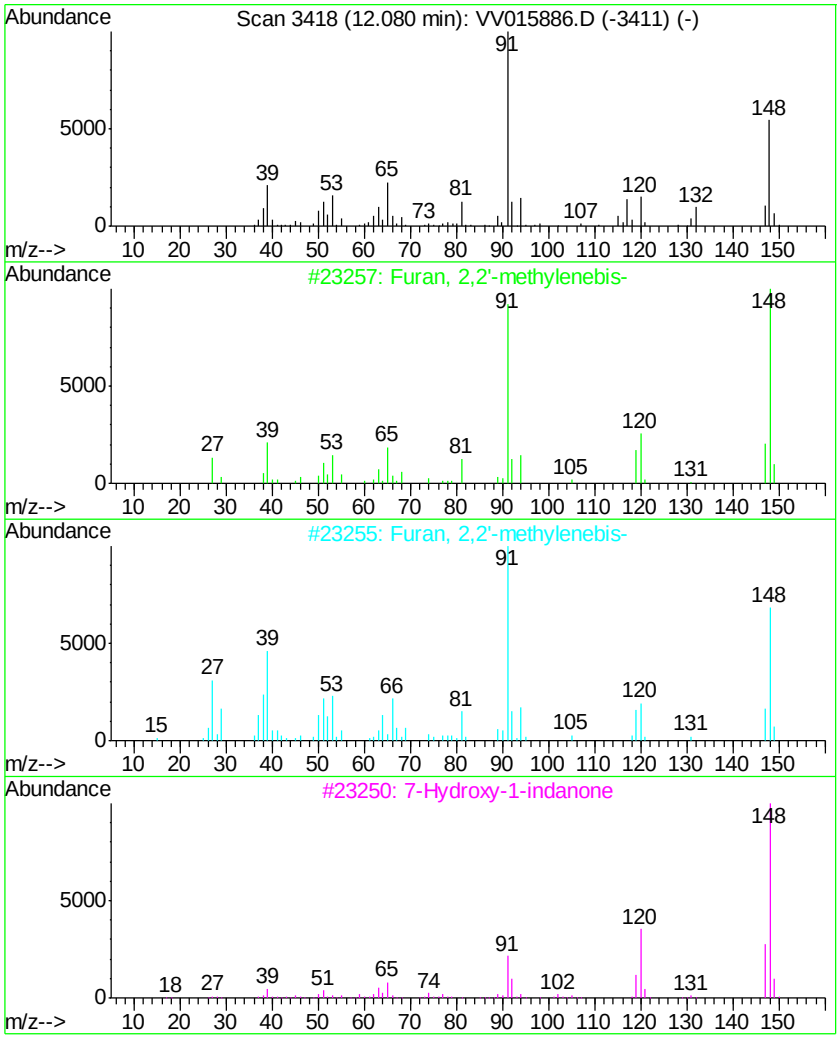
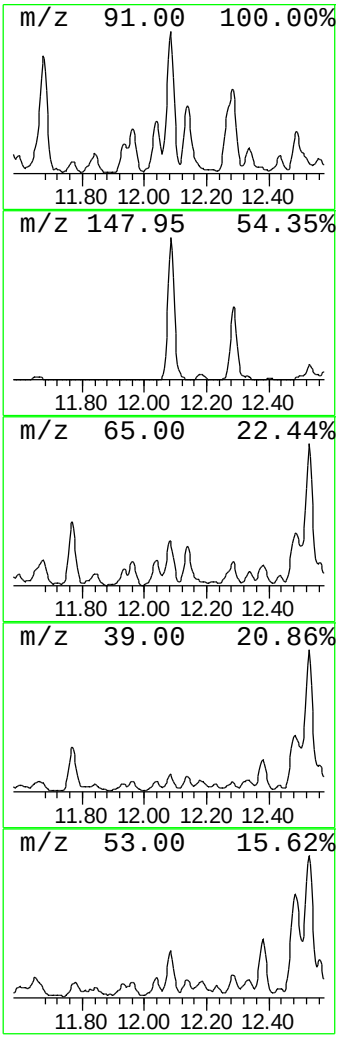
Peak Number 19 Furan, 2,2'-methylenebis- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	1.47 ug/L	144828	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	76
2	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	64
3	7-Hydroxy-1-indanone	148	C9H8O2	006968-35-0	47
4	s-Triazolo[4,3-a]pyridine, 3-ami...	148	C7H8N4	005528-60-9	46
5	1,4-Benzenedicarboxaldehyde, 2-m...	148	C9H8O2	027587-17-3	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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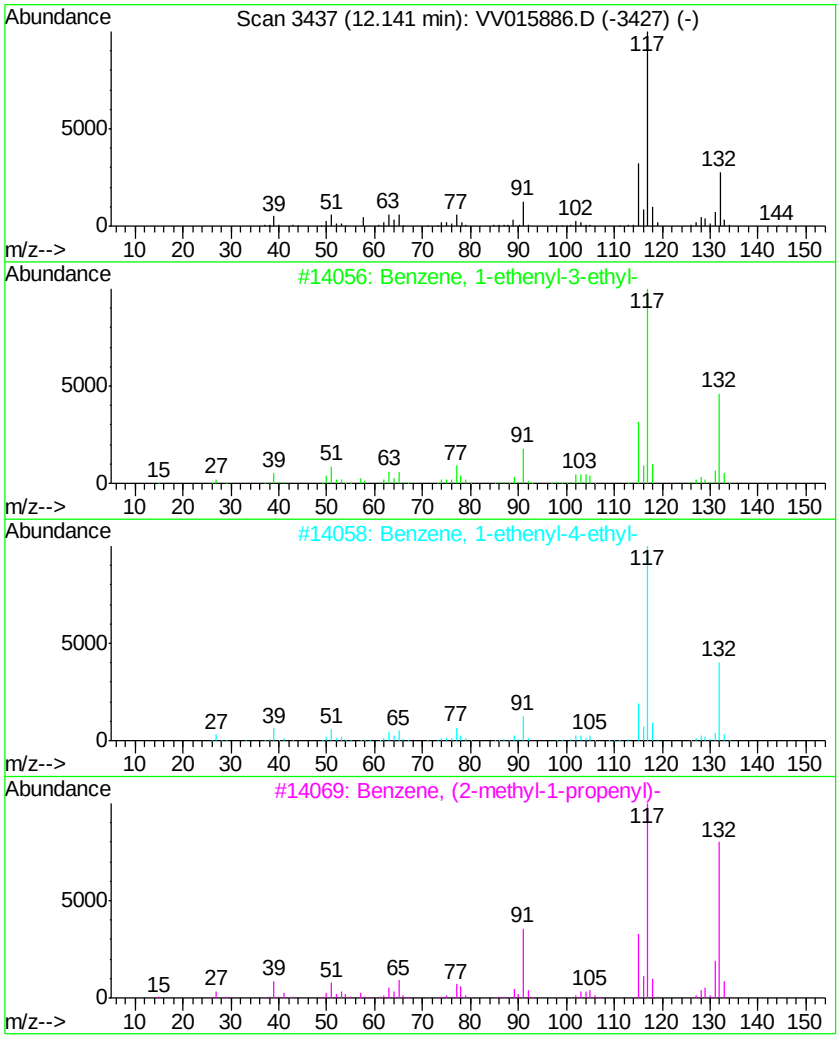
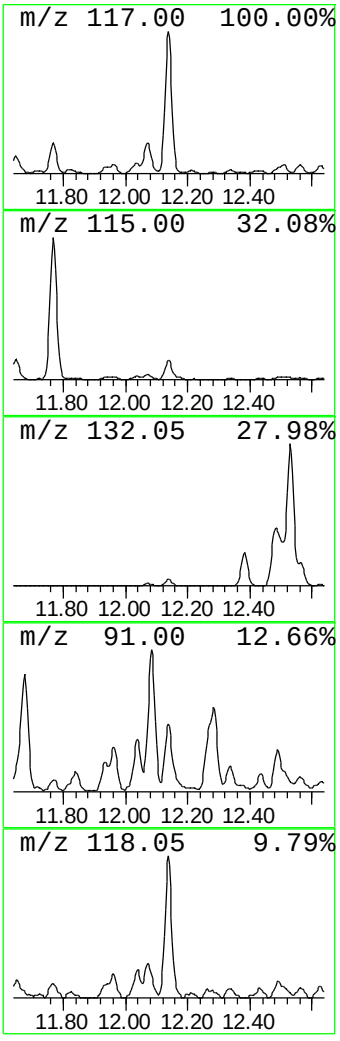
Peak Number 20 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.77 ug/L	272422	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
4	Indan, 1-methyl-	132	C10H12	000767-58-8	86
5	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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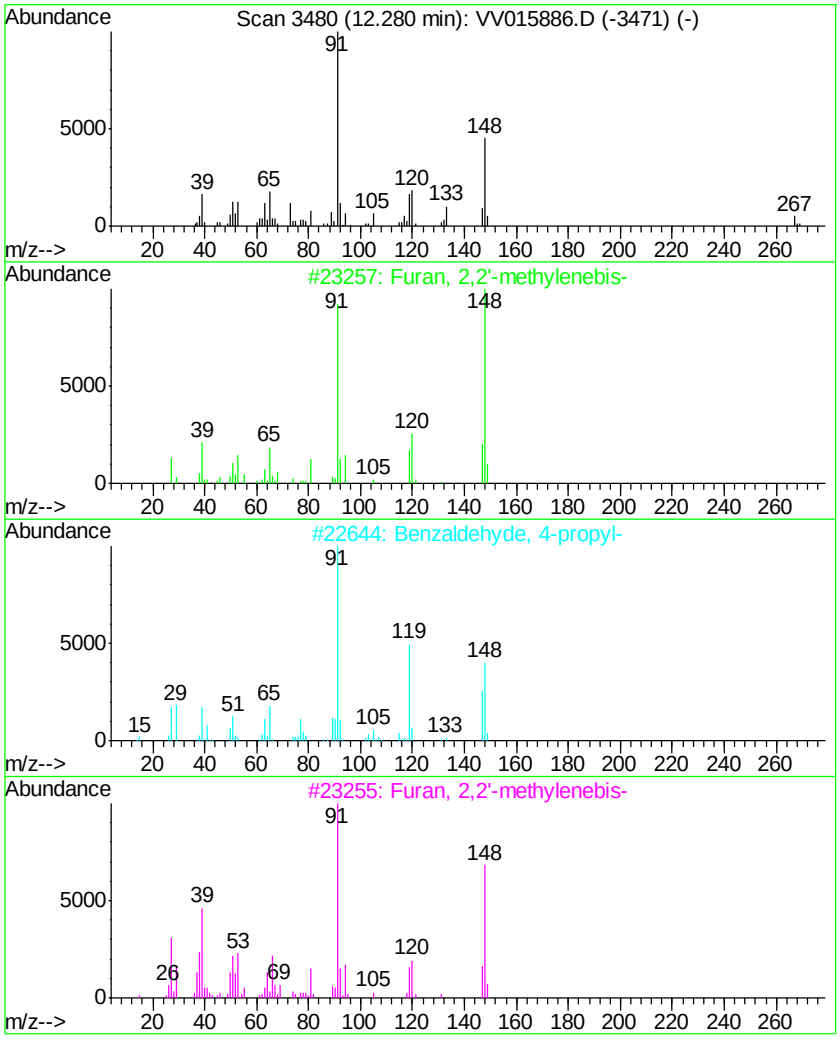
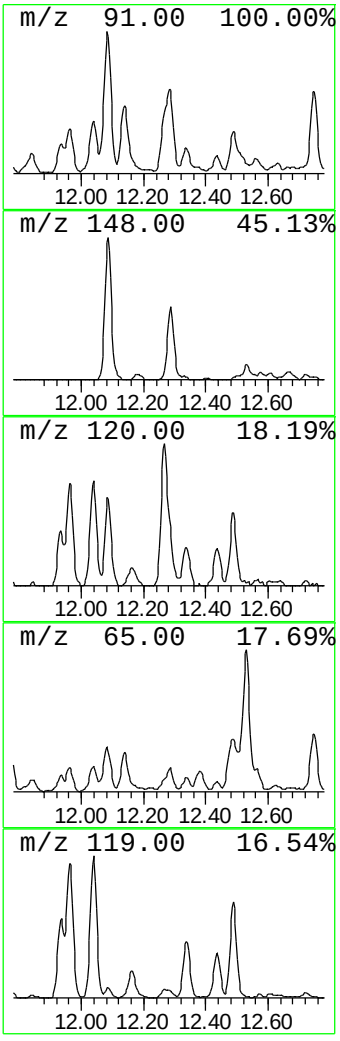
Peak Number 21 Benzaldehyde, 4-propyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	0.58 ug/L	56976	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	70
2	Benzaldehyde, 4-propyl-	148	C10H12O	028785-06-0	58
3	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	52
4	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	45
5	Benzene, propyl-	120	C9H12	000103-65-1	42





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Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

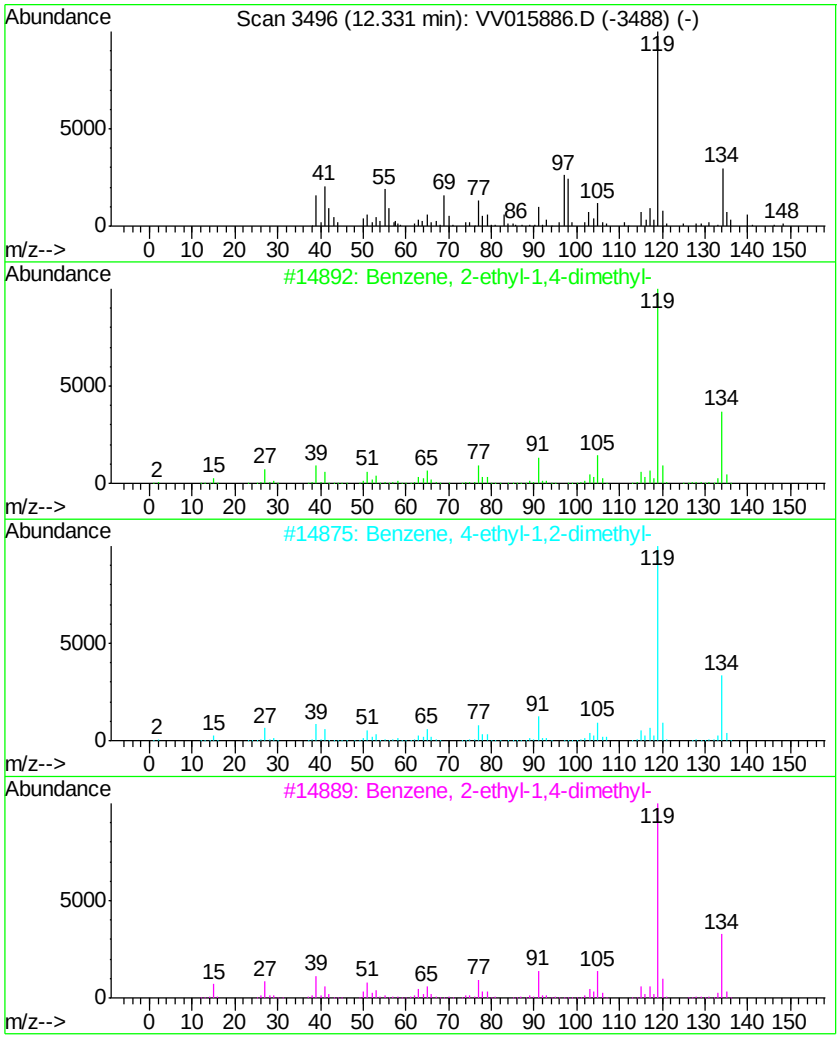
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

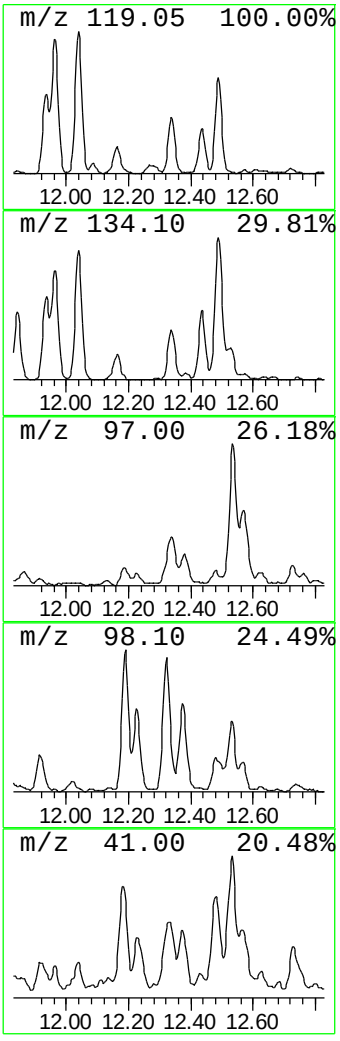
****

Peak Number 22 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	1.11 ug/L	108874	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

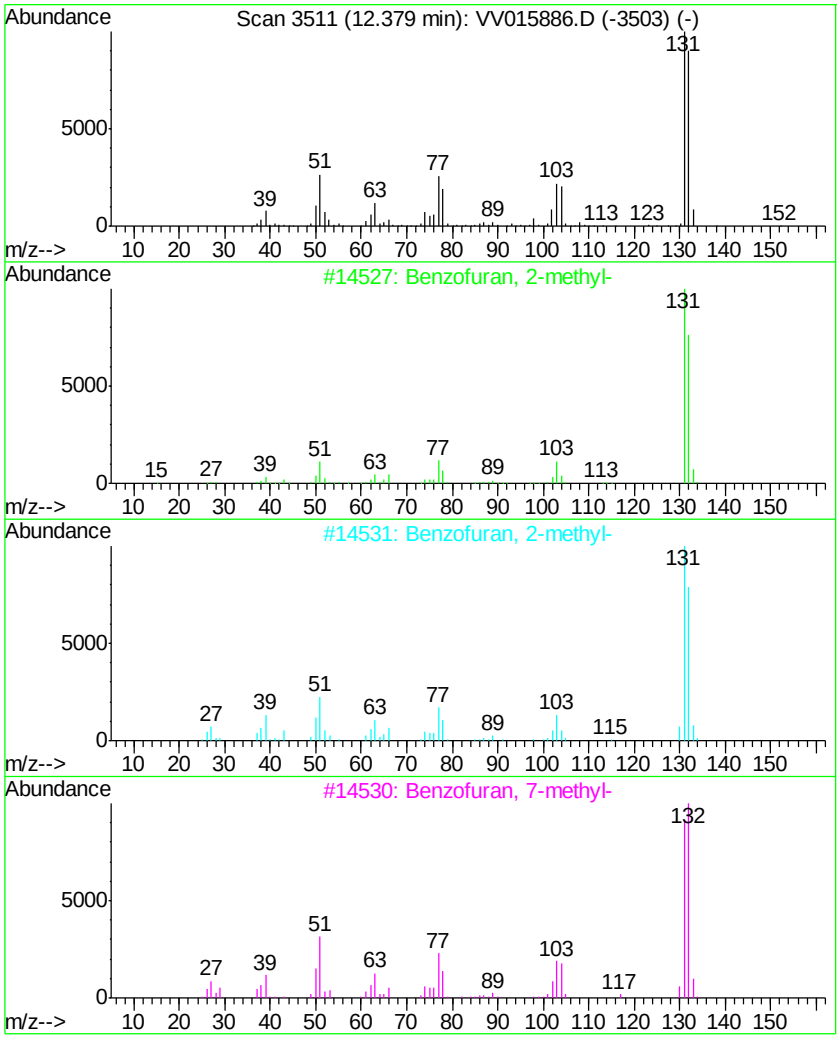
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

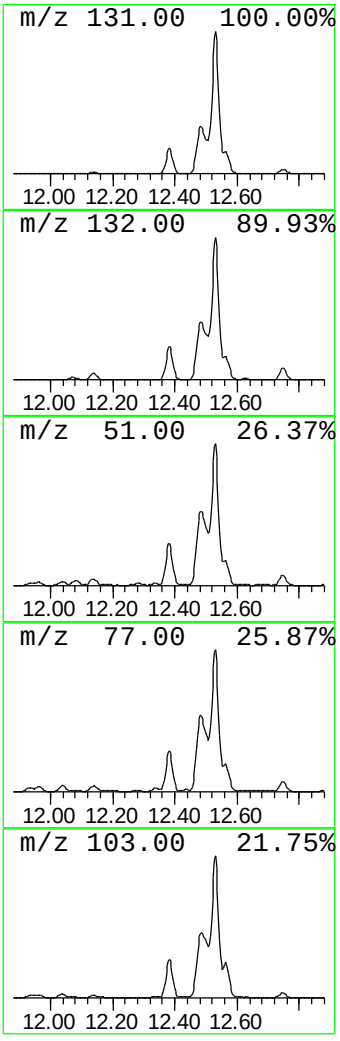
****

Peak Number 23 Benzofuran, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	6.55 ug/L	645419	1,4-Dichlorobenzene-d4	11.27

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





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Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

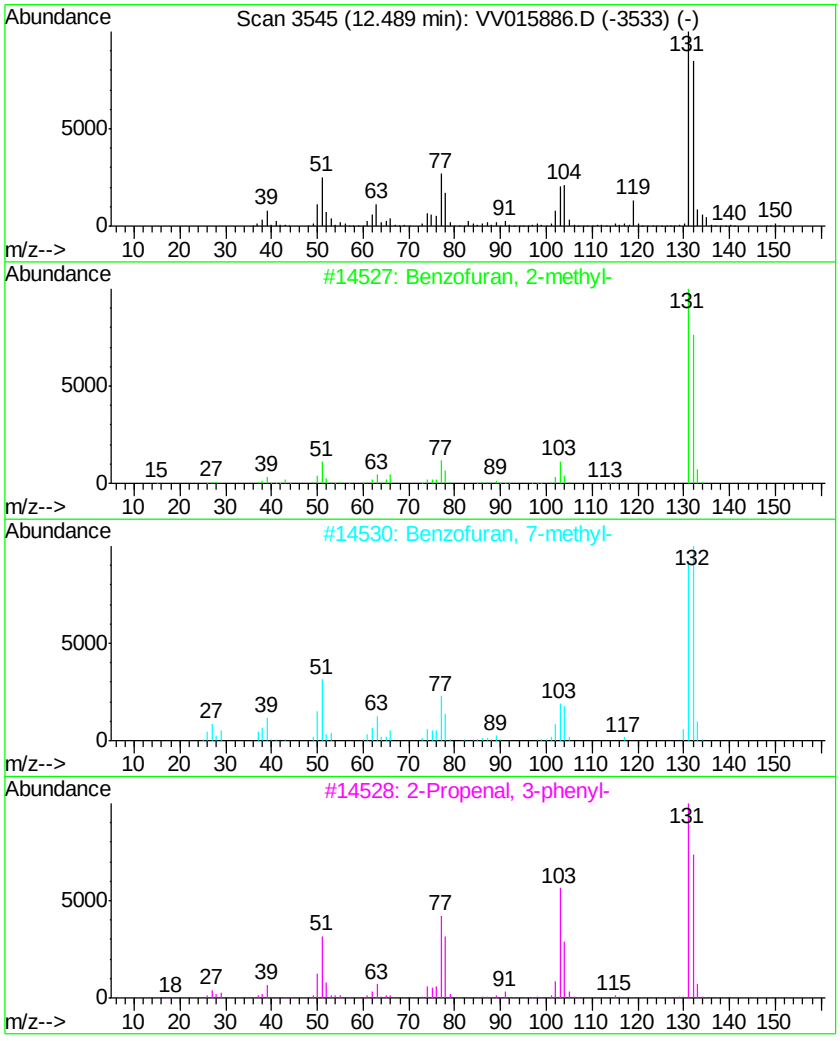
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

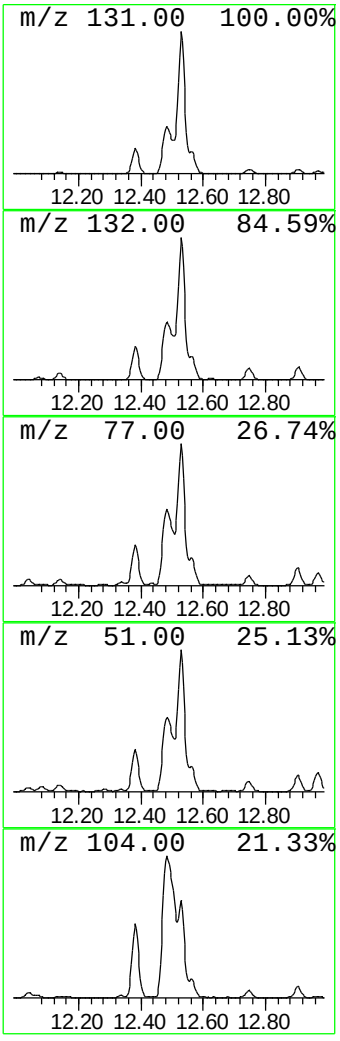
****

Peak Number 24 2-Propenal, 3-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	18.30 ug/L	1802010	1,4-Dichlorobenzene-d4	11.27

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	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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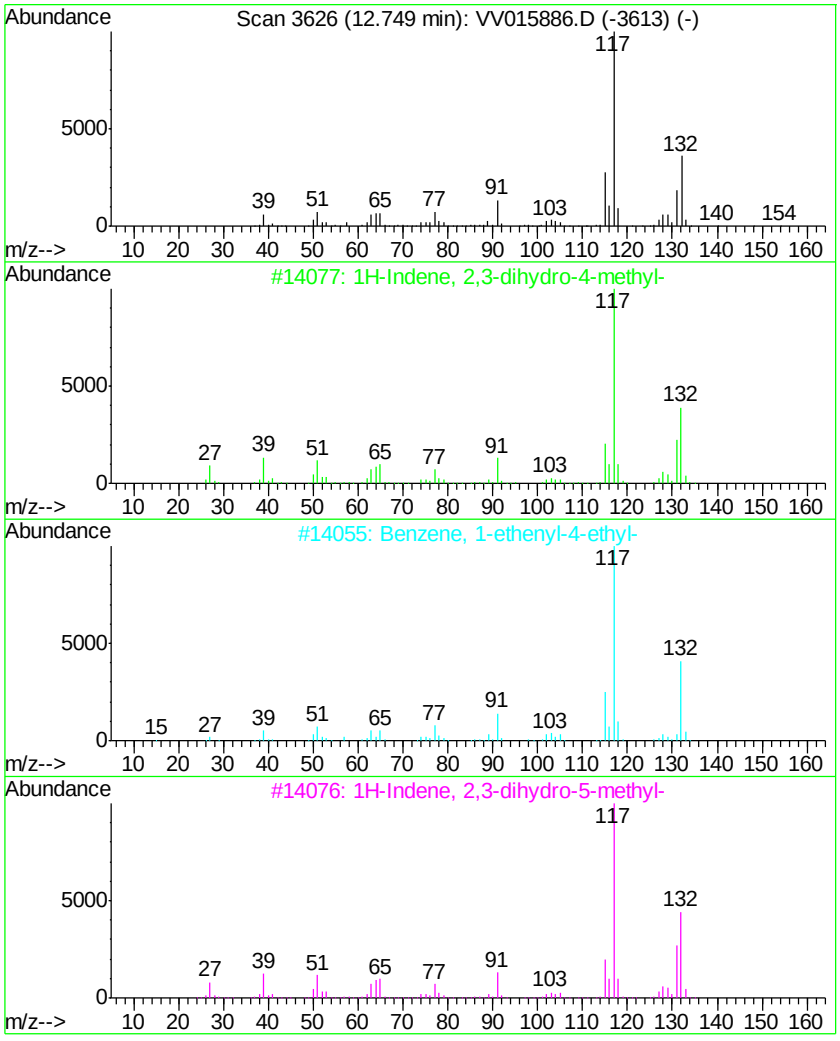
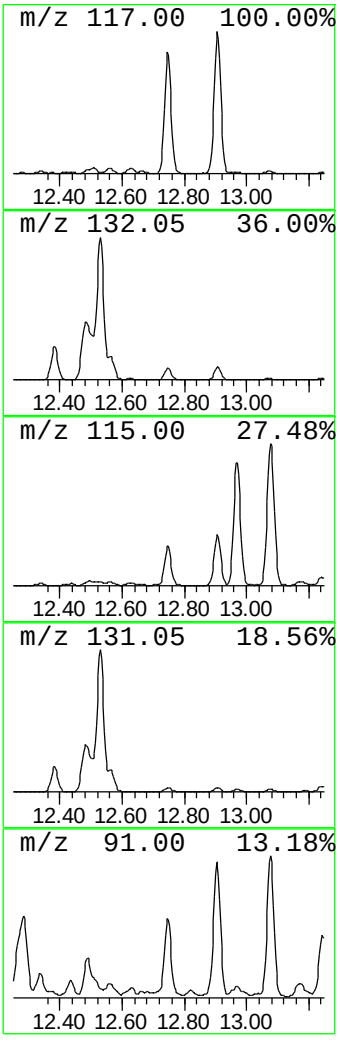
Peak Number 26 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	4.51 ug/L	444590	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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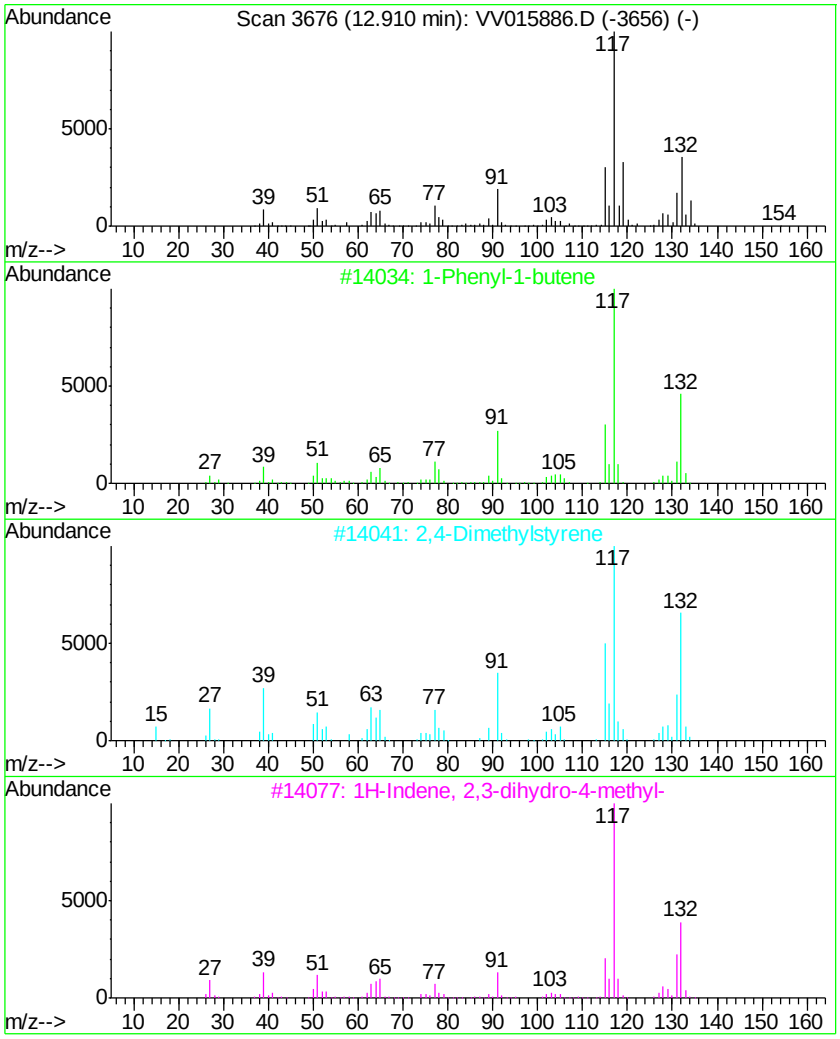
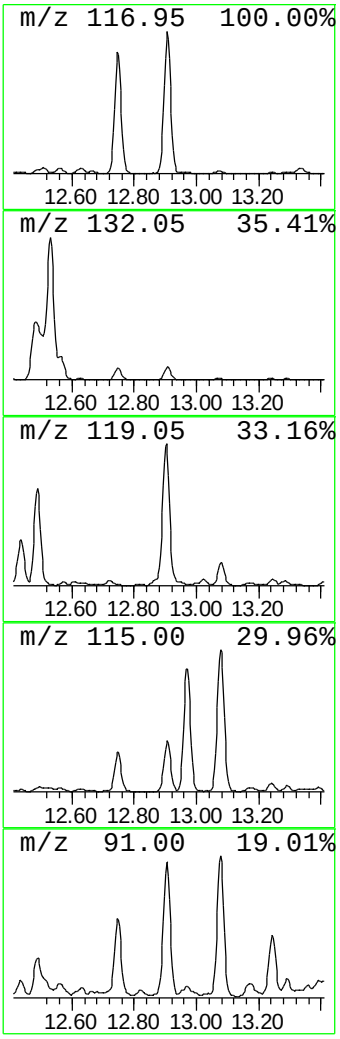
Peak Number 27 1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	7.62 ug/L	750859	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	96
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

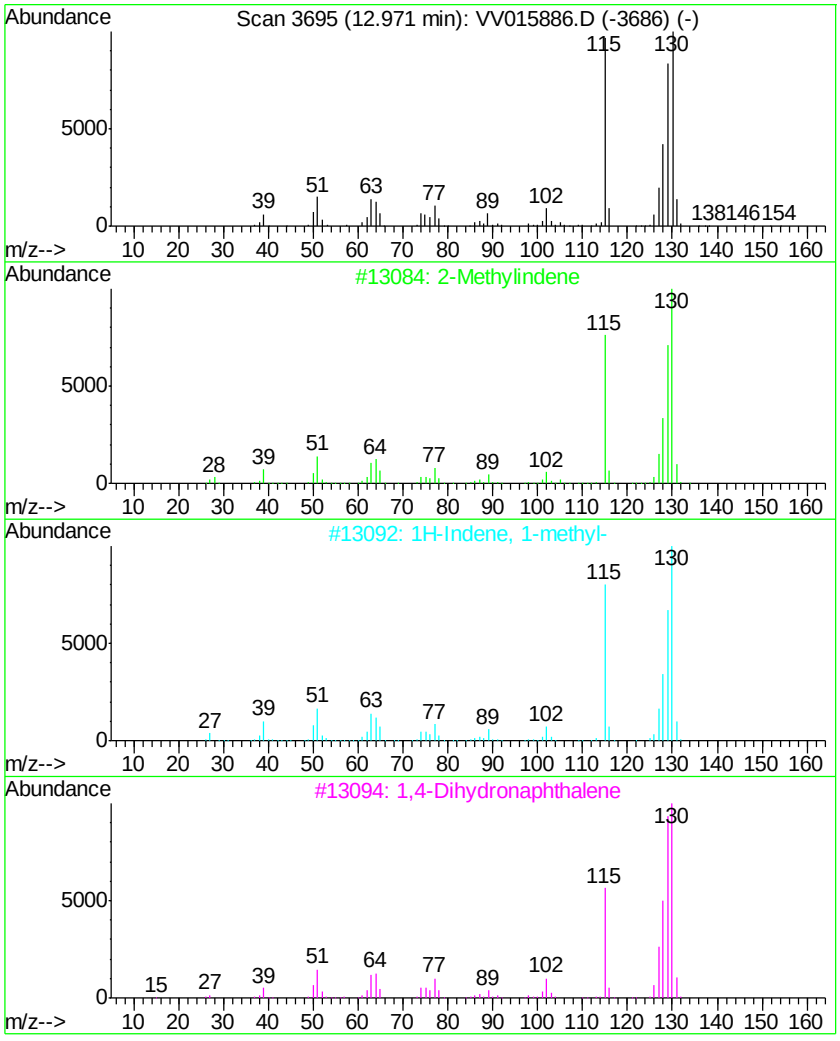
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

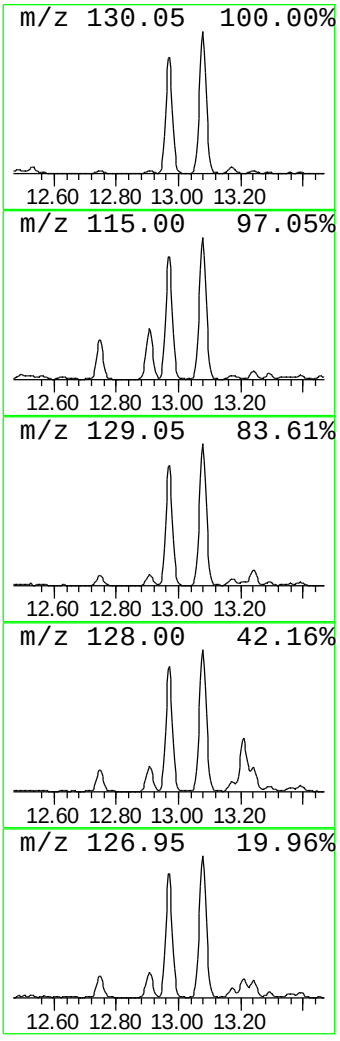
****

Peak Number 28 2-Methylindene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	6.33 ug/L	623485	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
5	2-Methylindene	130	C10H10	002177-47-1	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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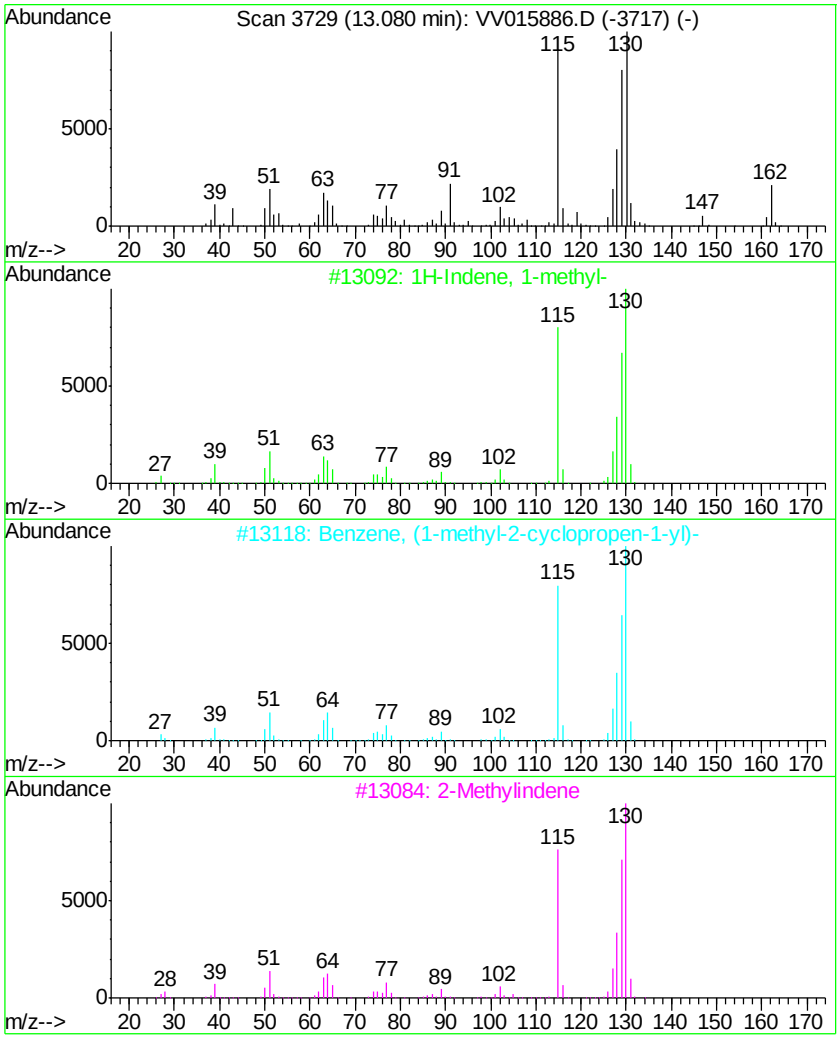
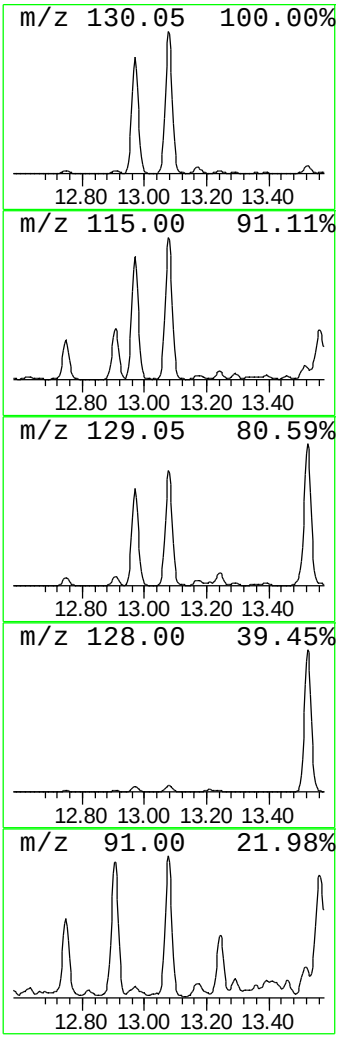
Peak Number 29 1H-Indene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	9.45 ug/L	930746	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	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3	2-Methylindene	130	C10H10	002177-47-1	96
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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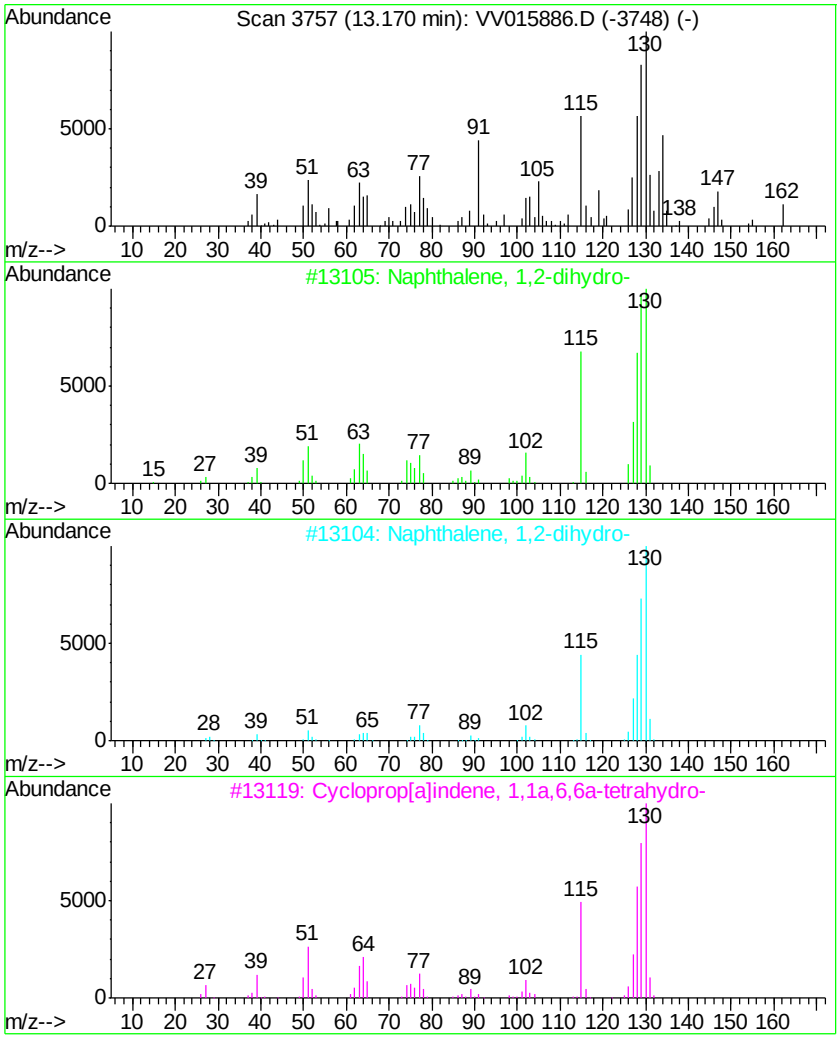
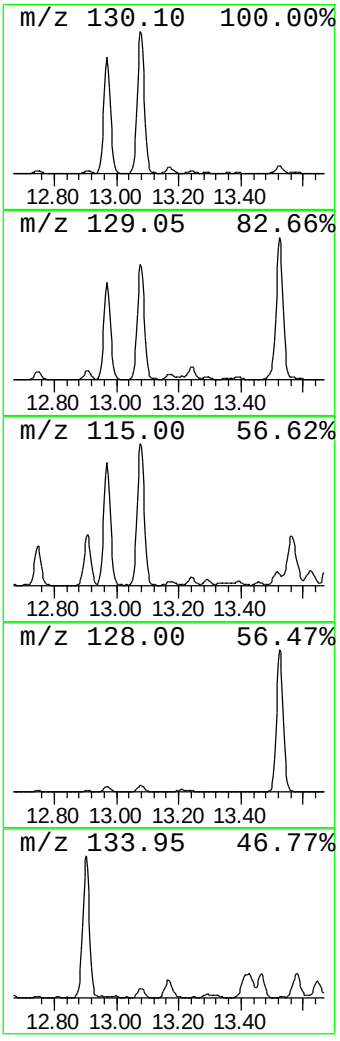
Peak Number 30 Naphthalene, 1,2-dihydro- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	0.75 ug/L	73411	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	90
2	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	64
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	64
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	60
5	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	60





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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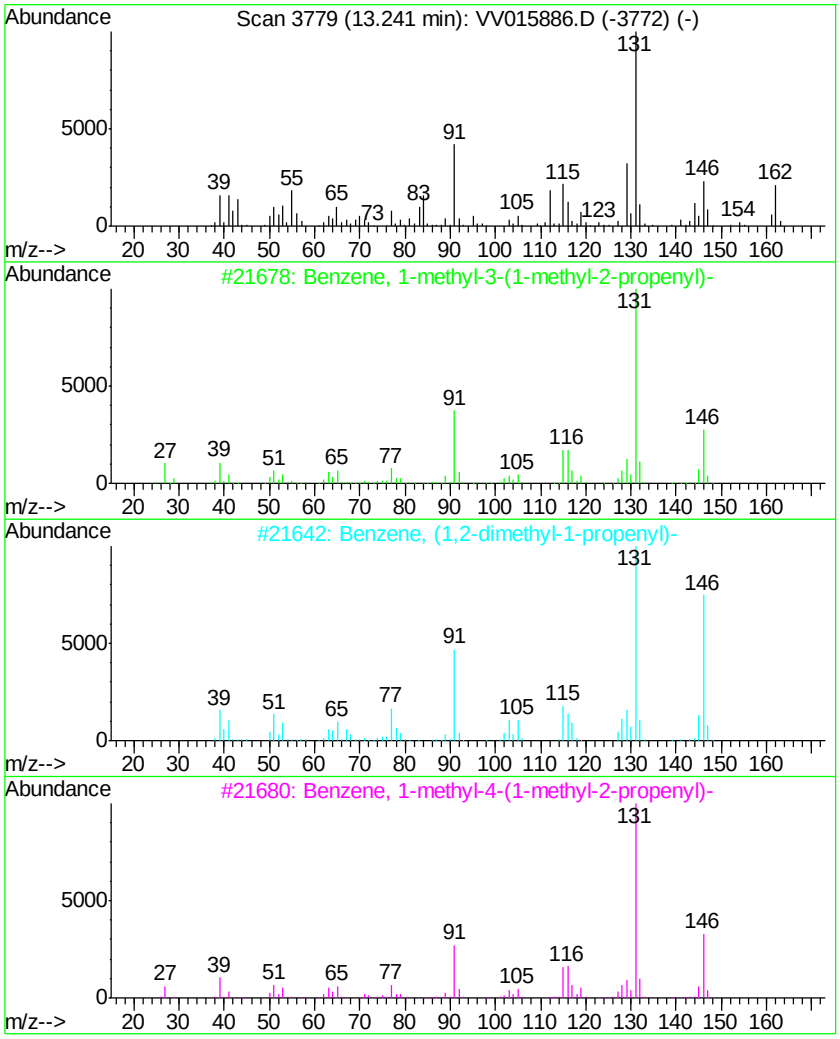
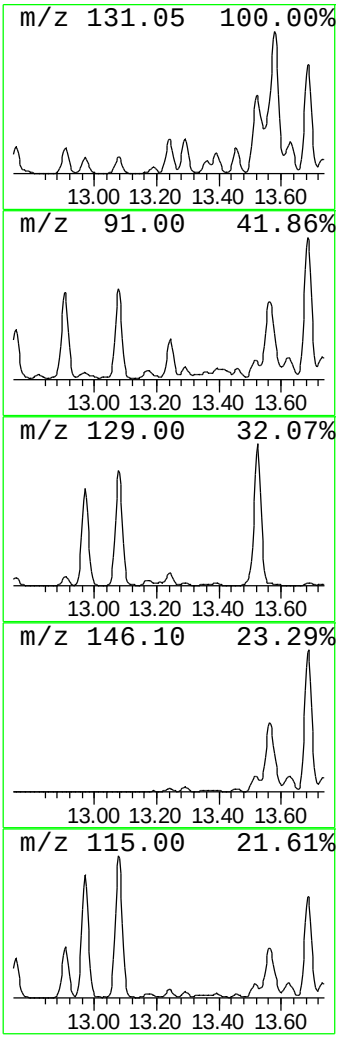
Peak Number 31 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	1.59 ug/L	156901	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	49
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	49
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	49
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	49
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	47





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Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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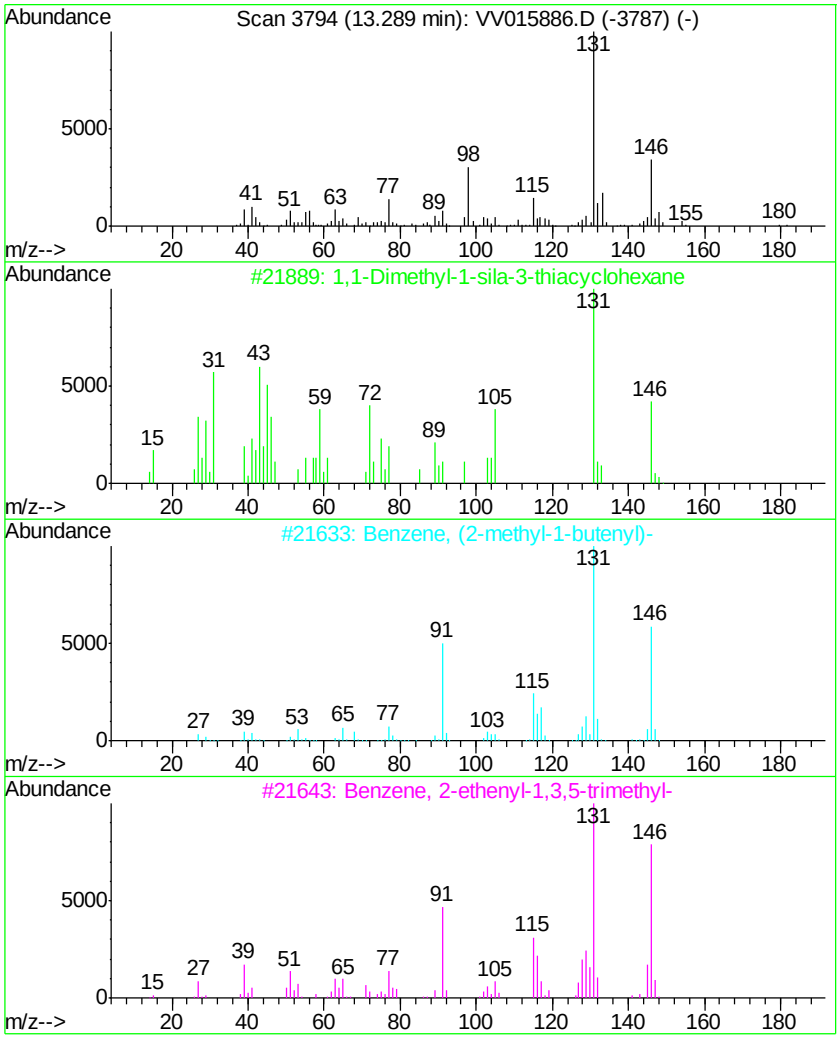
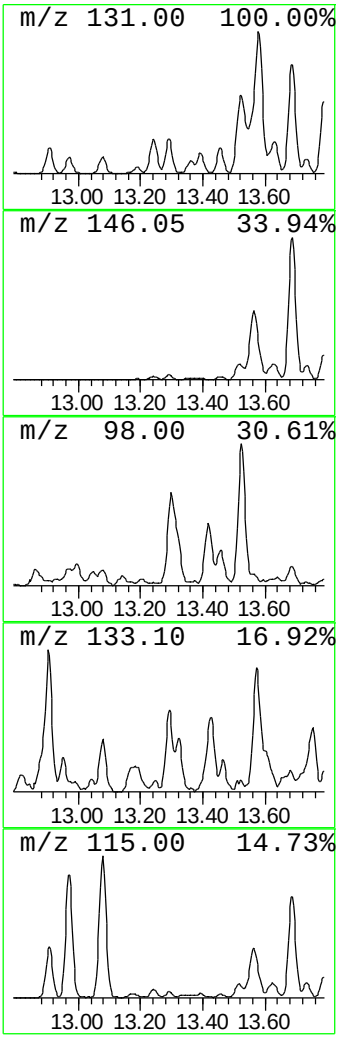
Peak Number 32 1,1-Dimethyl-1-sila-3-thiac... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.12 ug/L	209243	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-1-sila-3-thiacycloh...	146	C6H14SSi	018163-14-9	58
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	58
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	58
4	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	58
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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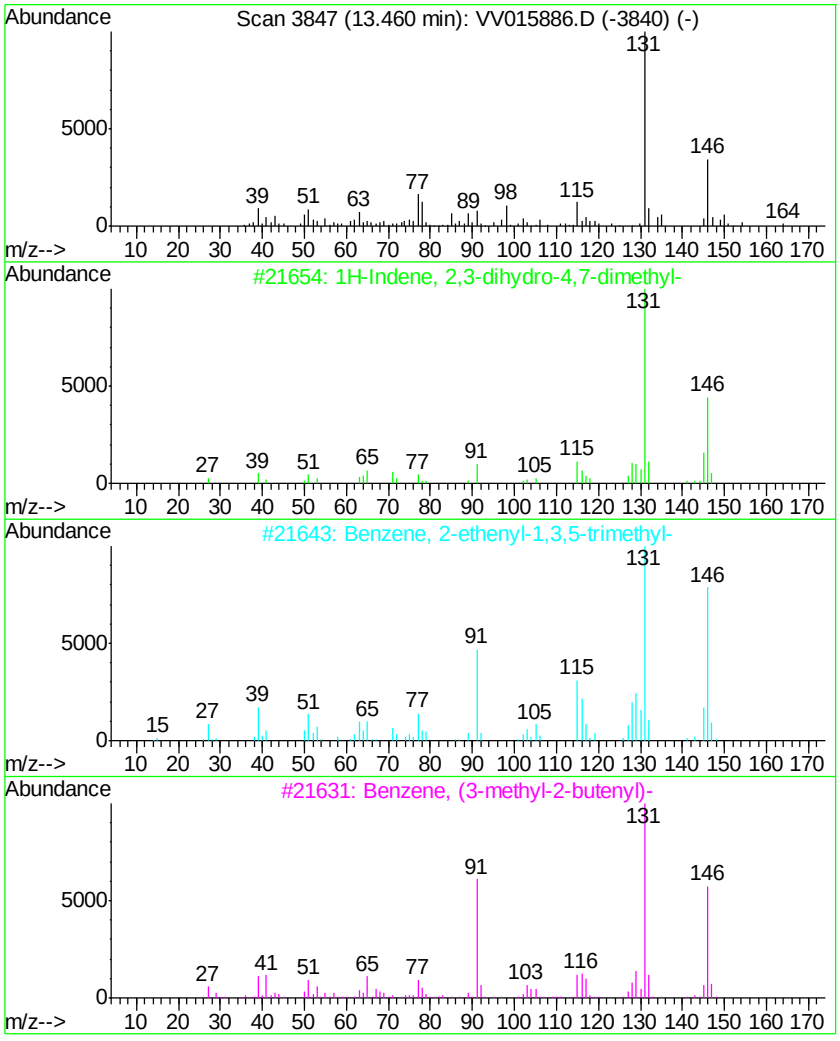
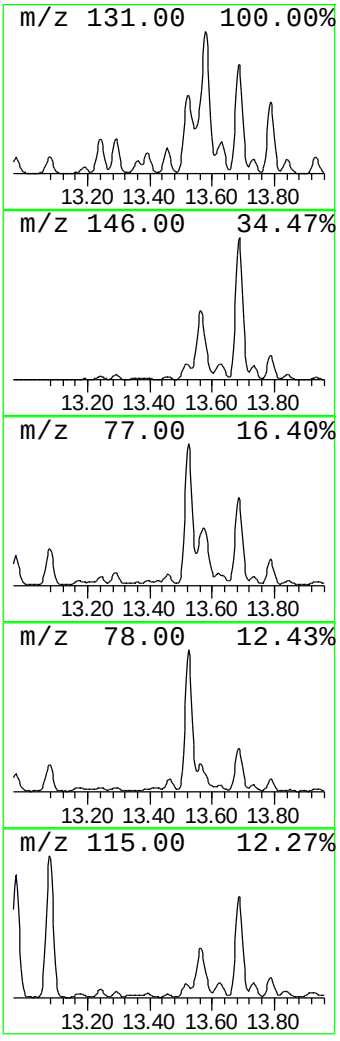
Peak Number 33 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	0.95 ug/L	93708	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	72
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	72
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	72
4	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	72
5	Ethyl-2-benzofuran	146	C10H10O	003131-63-3	68





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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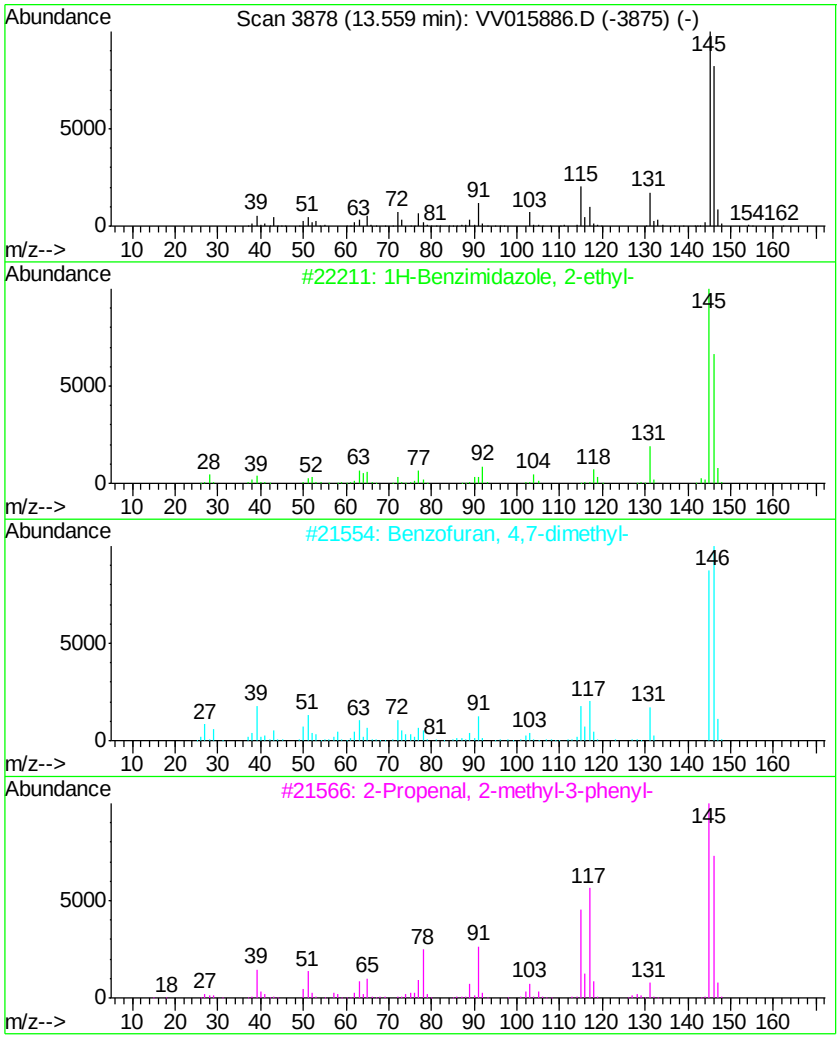
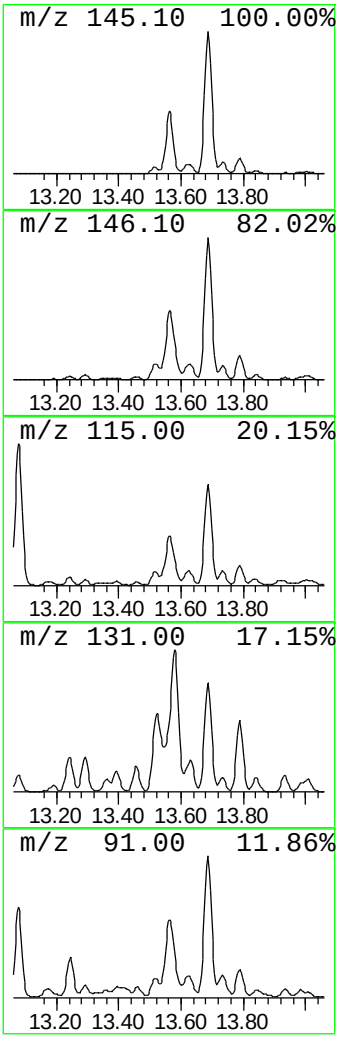
Peak Number 35 1H-Benzimidazole, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	9.64 ug/L	949372	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	72
2	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	72
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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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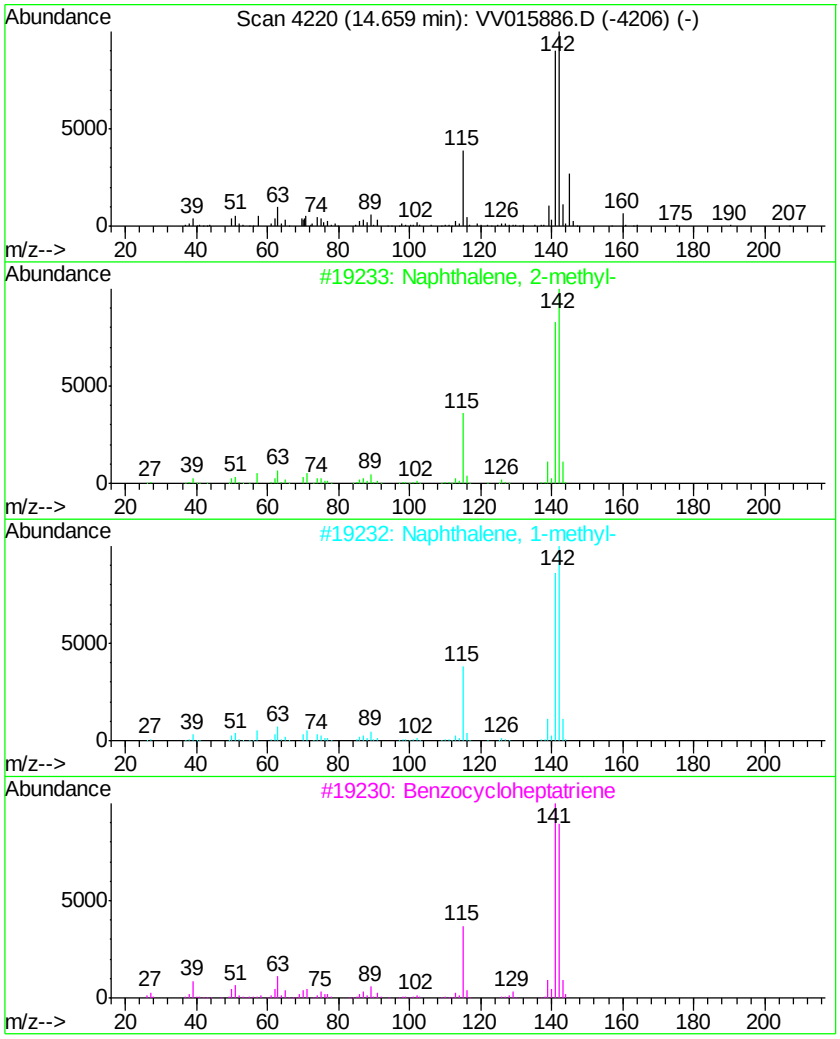
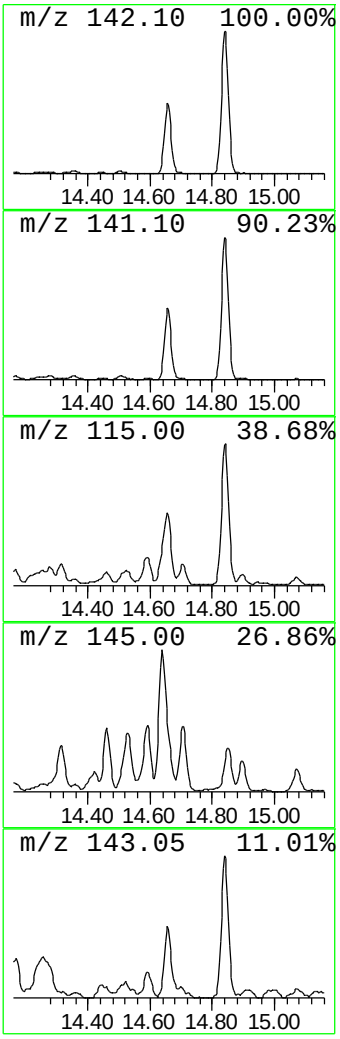
Peak Number 46 Naphthalene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.29 ug/L	323914	1,4-Dichlorobenzene-d4	11.27

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	Benzocycloheptatriene	142	C11H10	000264-09-5	95
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015886.D
Acq On : 04 May 2020 15:44
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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
Furan, 2-ethyl-5-...	7.86	1.2	ug/L	95401	2	8.87	407557	5.0
4-Pyridinol	9.23	2.1	ug/L	168819	2	8.87	407557	5.0
Benzene, propyl-	10.38	2.4	ug/L	234600	3	11.27	492436	5.0
Benzene, 1-ethyl-...	10.47	5.1	ug/L	500523	3	11.27	492436	5.0
Mesitylene	10.56	1.9	ug/L	191410	3	11.27	492436	5.0
Benzene, 1,2,4-tr...	10.76	4.8	ug/L	475877	3	11.27	492436	5.0
Benzene, 1-etheny...	11.01	1.6	ug/L	160168	3	11.27	492436	5.0
Benzene, 1-methyl...	11.22	0.5	ug/L	51147	3	11.27	492436	5.0
Benzene, cyclopro...	11.42	1.5	ug/L	144218	3	11.27	492436	5.0
Indane	11.55	9.4	ug/L	922166	3	11.27	492436	5.0
Indene	11.77	8.4	ug/L	824231	3	11.27	492436	5.0
Benzene, 1-methyl...	11.84	1.2	ug/L	119404	3	11.27	492436	5.0
o-Cymene	11.96	1.4	ug/L	137778	3	11.27	492436	5.0
Benzene, 2-ethyl-...	12.04	1.9	ug/L	188267	3	11.27	492436	5.0
Furan, 2,2'-methy...	12.08	1.5	ug/L	144828	3	11.27	492436	5.0
Benzene, 1-etheny...	12.14	2.8	ug/L	272422	3	11.27	492436	5.0
Benzaldehyde, 4-p...	12.28	0.6	ug/L	56976	3	11.27	492436	5.0
Benzene, 2-ethyl-...	12.33	1.1	ug/L	108874	3	11.27	492436	5.0
Benzofuran, 2-met...	12.38	6.5	ug/L	645419	3	11.27	492436	5.0
2-Propenal, 3-phe...	12.49	18.3	ug/L	1802010	3	11.27	492436	5.0
1H-Indene, 2,3-di...	12.75	4.5	ug/L	444590	3	11.27	492436	5.0
1-Phenyl-1-butene	12.91	7.6	ug/L	750859	3	11.27	492436	5.0
2-Methylindene	12.97	6.3	ug/L	623485	3	11.27	492436	5.0
1H-Indene, 1-methyl-	13.08	9.4	ug/L	930746	3	11.27	492436	5.0
Naphthalene, 1,2-...	13.17	0.8	ug/L	73411	3	11.27	492436	5.0
unknown-01	13.24	1.6	ug/L	156901	3	11.27	492436	5.0
1,1-Dimethyl-1-si...	13.29	2.1	ug/L	209243	3	11.27	492436	5.0
1H-Indene, 2,3-di...	13.46	0.9	ug/L	93708	3	11.27	492436	5.0
1H-Benzimidazole,...	13.56	9.6	ug/L	949372	3	11.27	492436	5.0
Naphthalene, 1-me...	14.66	3.3	ug/L	323914	3	11.27	492436	5.0