LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 27 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	60	69	82	rBV	57647	67013	2.08%	0.221%
2	1.576	144	151	164	rVB	51937	61217	1.90%	0.201%
3	2.119	311	320	343	rVB	91577	145259	4.52%	0.478%
4	3.949	872	889	940	rBV2	34858	175892	5.47%	0.579%
5	4.376	1006	1022	1047	rBV2	67502	172162	5.36%	0.567%
6	5.074	1222	1239	1251	rBV2	163035	403212	12.54%	1.327%
7	5.643	1403	1416	1438	rBV	169645	342846	10.66%	1.128%
8	6.055	1533	1544	1548	rBV2	32676	52938	1.65%	0.174%
9	6.093	1548	1556	1585	rVB	94827	205997	6.41%	0.678%
10	7.010	1830	1841	1864	rBV2	43656	80694	2.51%	0.266%
11	7.338	1932	1943	1956	rBV	191048	330827	10.29%	1.089%
12	7.412	1957	1966	1985	rVB	82124	147345	4.58%	0.485%
13	7.646	2026	2039	2053	rBV2	25450	45284	1.41%	0.149%
14	7.862	2093	2106	2123	rBV	50060	86059	2.68%	0.283%
15	8.113	2171	2184	2215	rBV	247692	464311	14.44%	1.528%
16	8.875	2401	2421	2445	rBV	257069	456001	14.18%	1.501%
17	9.032	2459	2470	2496	rVB	673621	1063732	33.09%	3.501%
18	9.157	2496	2509	2523	rBV	872274	1395251	43.40%	4.592%
19	9.231	2523	2532	2549	rVB2	77186	144405	4.49%	0.475%
20	9.563	2617	2635	2665	rBV	580006	942770	29.32%	3.103%
21	9.698	2667	2677	2690	rVV2	19971	35607	1.11%	0.117%
22	9.952	2744	2756	2778	rVB2	66348	130205	4.05%	0.429%
23	10.238	2831	2845	2857	rVB	76764	126906	3.95%	0.418%
24	10.376	2875	2888	2895	rBV	143473	228004	7.09%	0.750%
25	10.469	2907	2917	2922	rBV	315768	509781	15.86%	1.678%
26	10.559	2934	2945	2954	rVV	117719	187893	5.84%	0.618%
27	10.759	2995	3007	3027	rBV	291033	481869	14.99%	1.586%
28	10.936	3045	3062	3075	rBV	704060	1059721	32.96%	3.488%
29	11.009	3075	3085	3095	rVB3	104406	163484	5.09%	0.538%
30	11.074	3095	3105	3113	rBV3	28633	49984	1.55%	0.165%
31	11.157	3123	3131	3140	rVB	25008	39751	1.24%	0.131%
32	11.215	3140	3149	3154	rBV	29457	47180	1.47%	0.155%
33	11.270	3156	3166	3179	rVB2	336109	539572	16.78%	1.776%
34	11.357	3182	3193	3203	rBV	319242	480471	14.95%	1.581%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 27 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

35	11.418	3204	3212	3223	rVV	90087	139913	4.35%	0.461%
36	11.550	3241	3253	3263	rBV	585807	938585	29.19%	3.089%
37	11.598	3264	3268	3275	rVV3	58704	99209	3.09%	0.327%
38	11.649	3275	3284	3300	rVB5	264723	529925	16.48%	1.744%
39	11.768	3310	3321	3332	rBV	514639	825656	25.68%	2.718%
40	11.839	3338	3343	3359	rVB	69625	118583	3.69%	0.390%
41	11.932	3359	3372	3376	rBV3	77422	128859	4.01%	0.424%
42	11.961	3376	3381	3391	rVB	100569	149390	4.65%	0.492%
43	12.038	3393	3405	3411	rBV	113736	183365	5.70%	0.604%
44	12.080	3411	3418	3427	rVB3	85168	141257	4.39%	0.465%
45	12.138	3427	3436	3443	rBV	179365	277951	8.65%	0.915%
46	12.283	3471	3481	3487	rVB5	31484	49623	1.54%	0.163%
47	12.337	3488	3498	3503	rBV4	67968	115658	3.60%	0.381%
48	12.379	3503	3511	3522	rVB	437723	658404	20.48%	2.167%
49	12.434	3522	3528	3533	rBV	29066	36685	1.14%	0.121%
50	12.482	3533	3543	3550	rBV2	857510	1738367	54.07%	5.722%
51	12.530	3551	3558	3566	rVB	1475001	2098118	65.26%	6.906%
52	12.746	3613	3625	3641	rVB	281066	452846	14.09%	1.491%
53	12.903	3657	3674	3686	rBV2	426740	749341	23.31%	2.466%
54	12.968	3686	3694	3711	rVB	372398	601200	18.70%	1.979%
55	13.077	3717	3728	3744	rVB	594817	918832	28.58%	3.024%
56	13.170	3748	3757	3763	rBV8	36458	70736	2.20%	0.233%
57	13.244	3772	3780	3787	rBV2	120629	167244	5.20%	0.550%
58	13.289	3787	3794	3810	rVB5	112238	211052	6.56%	0.695%
59	13.363	3811	3817	3821	rBV6	24097	33954	1.06%	0.112%
60	13.456	3840	3846	3854	rVB2	65297	94855	2.95%	0.312%
61	13.524	3854	3867	3875	rBV	1947694	3214922	100.00%	10.582%
62	13.562	3875	3879	3891	rVB2	538316	928557	28.88%	3.056%
63	13.685	3907	3917	3927	rBV	1041971	1617148	50.30%	5.323%
64	13.733	3927	3932	3941	rVB2	113540	161904	5.04%	0.533%
65	13.788	3941	3949	3958	rVB2	222913	320406	9.97%	1.055%
66	13.842	3959	3966	3982	rVB4	47896	78678	2.45%	0.259%
67	13.935	3985	3995	4002	rBV2	43621	78165	2.43%	0.257%
68	13.987	4004	4011	4012	rBV3	36427	37143	1.16%	0.122%
69	14.119	4042	4052	4060	rBV5	46427	115155	3.58%	0.379%
70	14.315	4108	4113	4121	rVB	44614	60256	1.87%	0.198%
71	14.460	4151	4158	4167	rBV3	33189	54413	1.69%	0.179%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 27 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

72	14.524	4167	4178	4187	rVV4	49906	112749	3.51%	0.371%
73	14.588	4189	4198	4206	rVV	94374	156988	4.88%	0.517%
74	14.652	4206	4218	4227	rVV2	153759	327849	10.20%	1.079%
75	14.704	4227	4234	4248	rVB2	75265	120669	3.75%	0.397%
76	14.842	4266	4277	4288	rBV	273873	453390	14.10%	1.492%
77	14.894	4288	4293	4303	rVB2	28881	42969	1.34%	0.141%
78	15.070	4340	4348	4359	rVB2	28447	48562	1.51%	0.160%
79	15.389	4430	4447	4458	rBV	31075	58782	1.83%	0.193%

Sum of corrected areas: 30381956

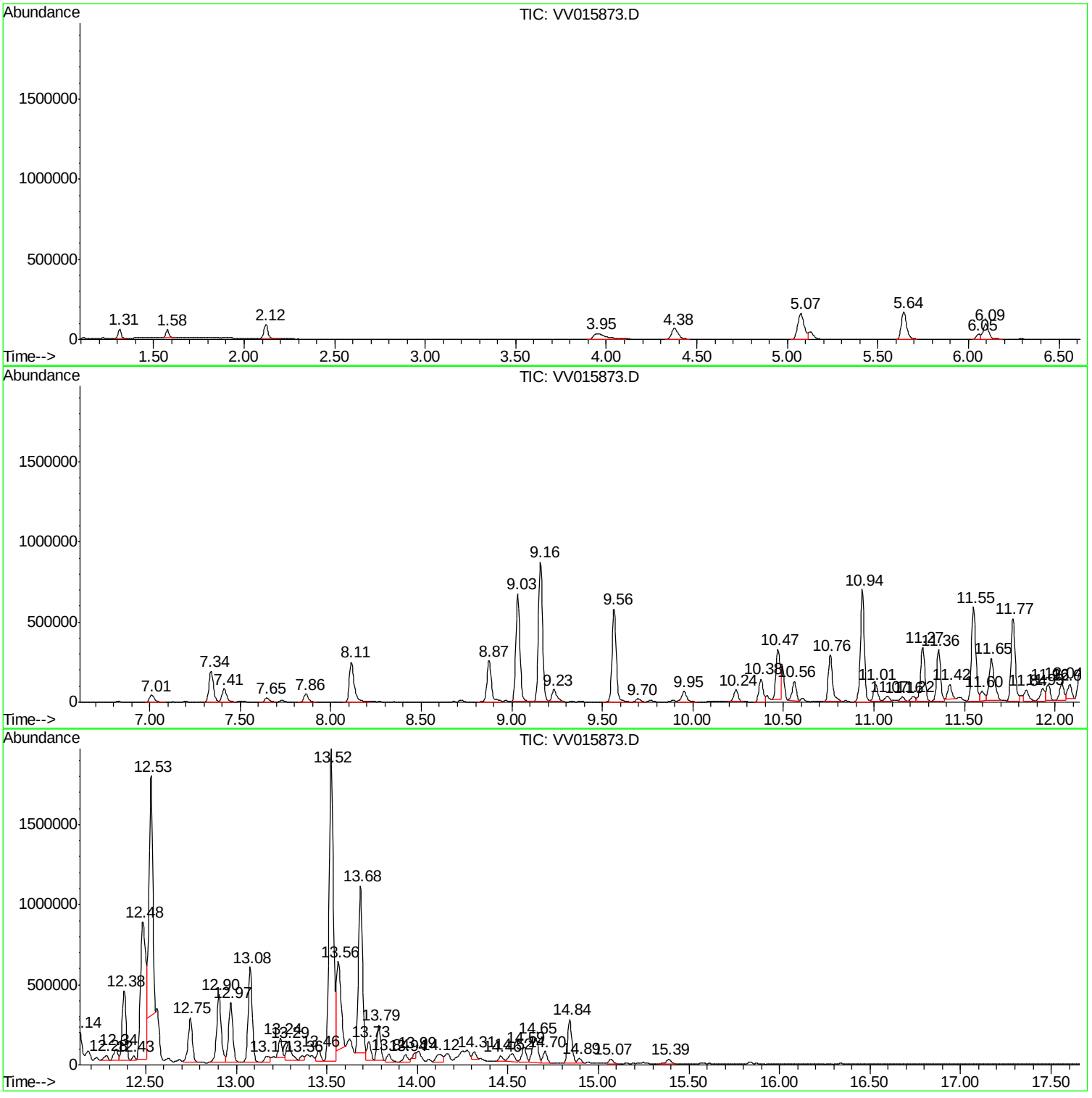
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 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\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

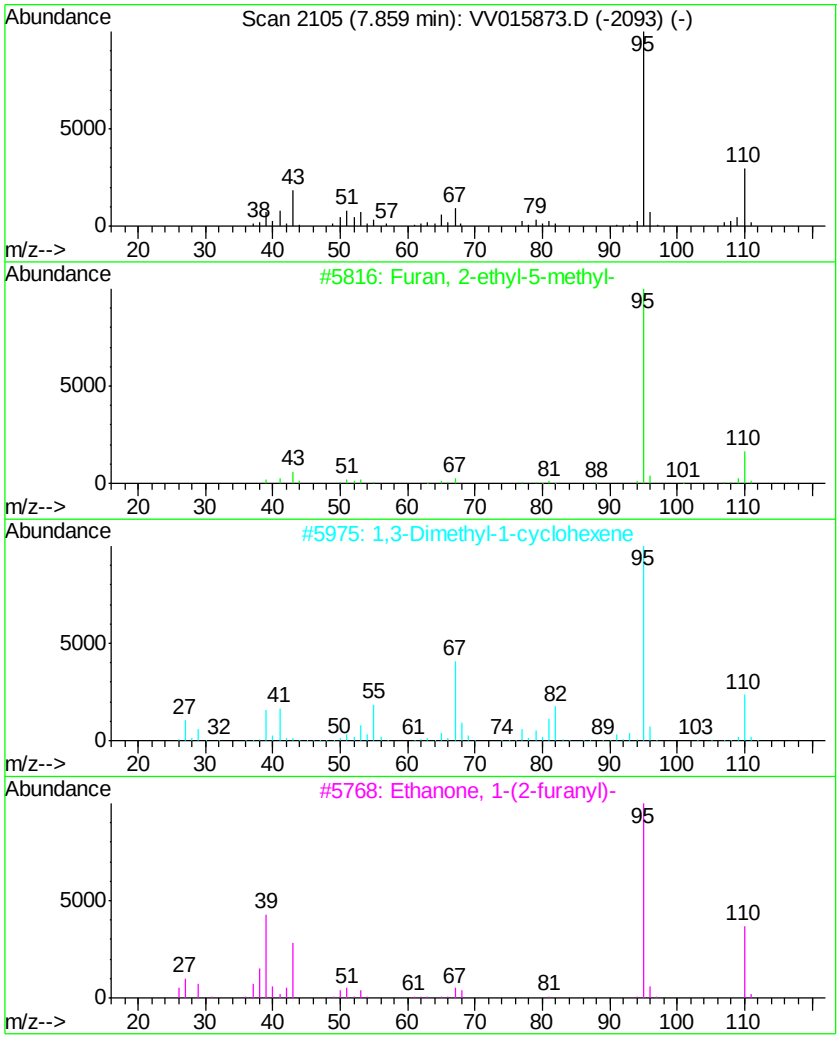
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

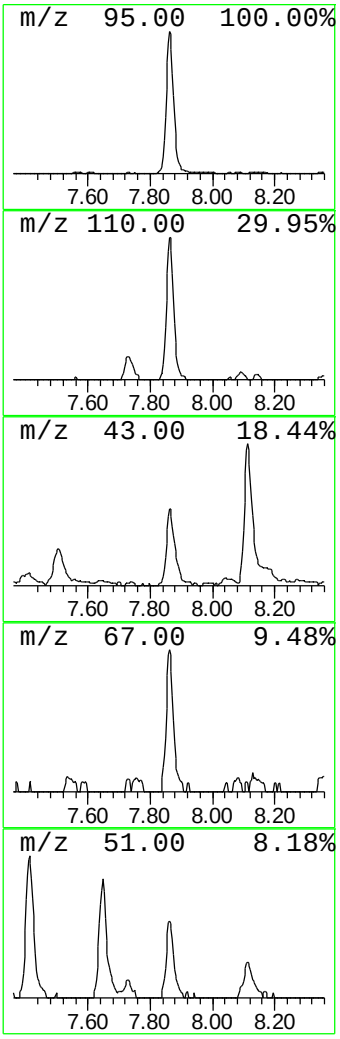
****

Peak Number 2 Furan, 2-ethyl-5-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	0.94 ug/L	86059	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	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	83
3	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	80
4	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	80
5	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	80





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

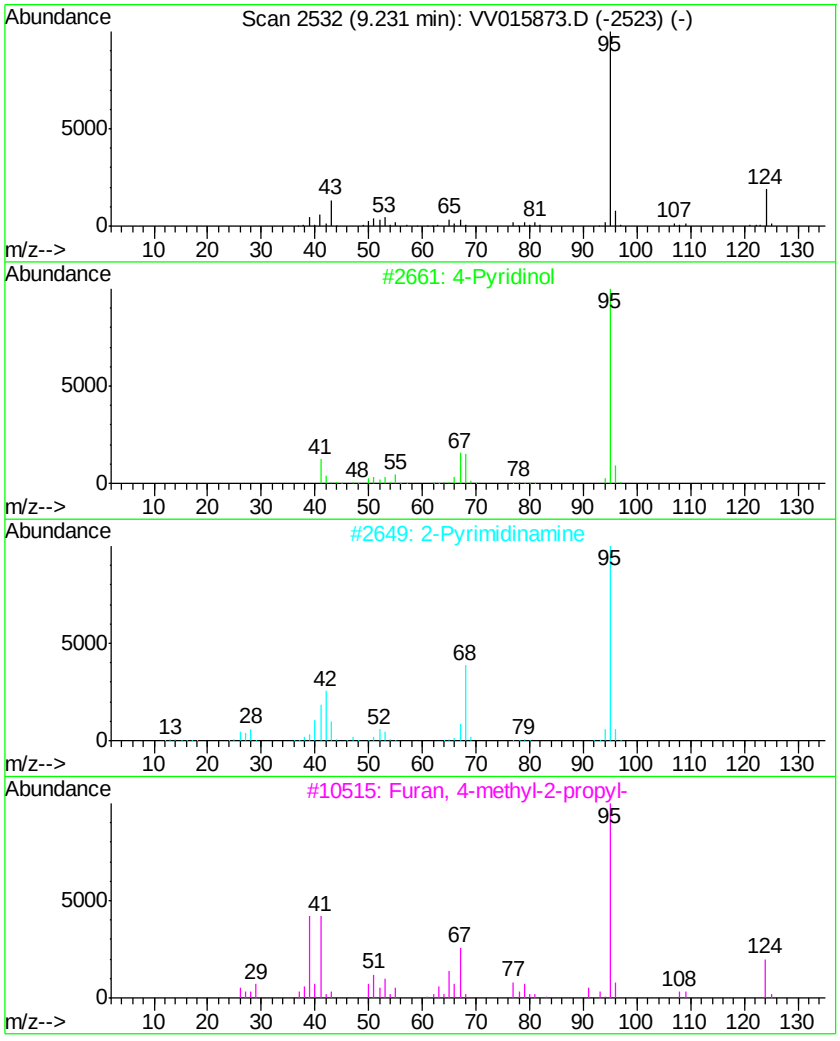
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

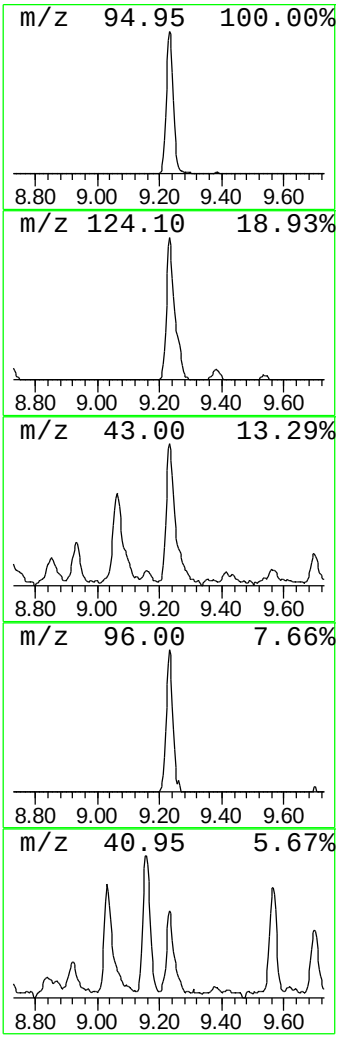
****

Peak Number 3 4-Pyridinol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	1.58 ug/L	144405	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridinol	95	C5H5NO	000626-64-2	64
2	2-Pyrimidinamine	95	C4H5N3	000109-12-6	50
3	Furan, 4-methyl-2-propyl-	124	C8H12O	006148-37-4	39
4	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	38
5	4(1H)-Pyridone	95	C5H5NO	000108-96-3	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

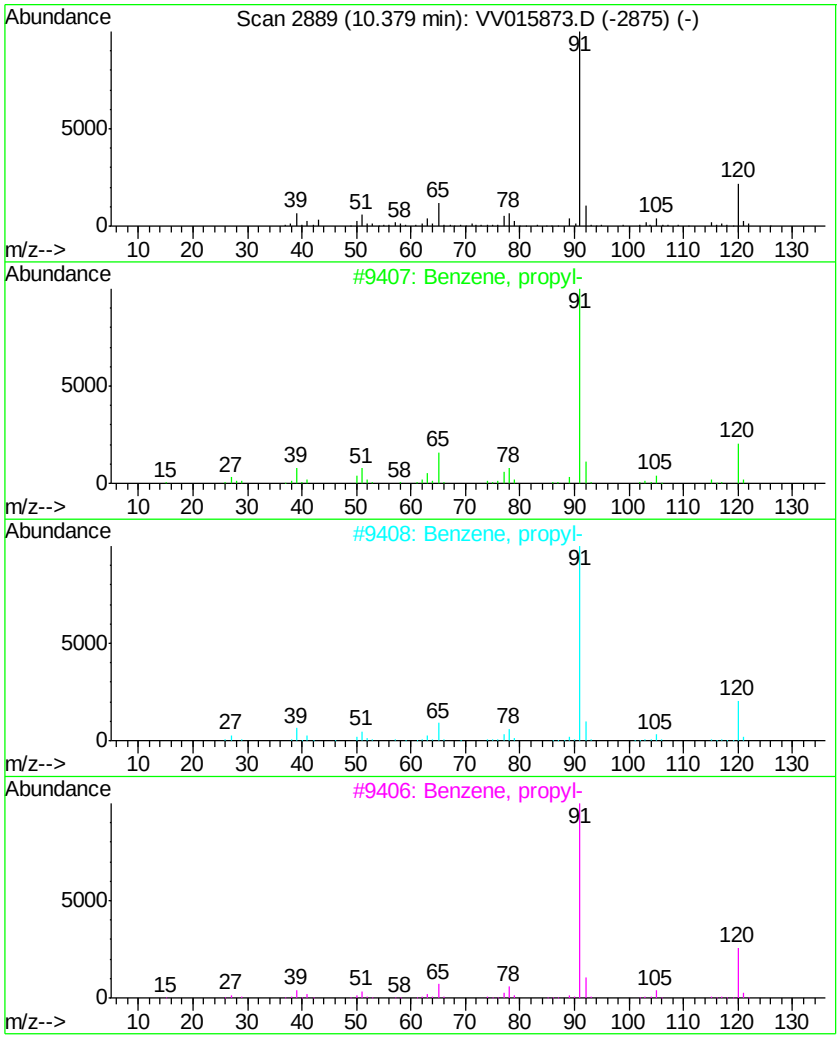
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

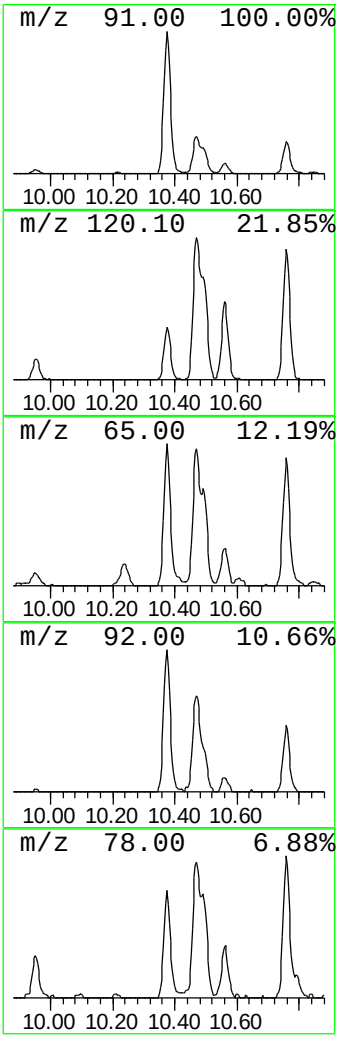
****

Peak Number 4 Benzene, propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	2.11 ug/L	228004	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	90
3	Benzene, propyl-	120	C9H12	000103-65-1	80
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

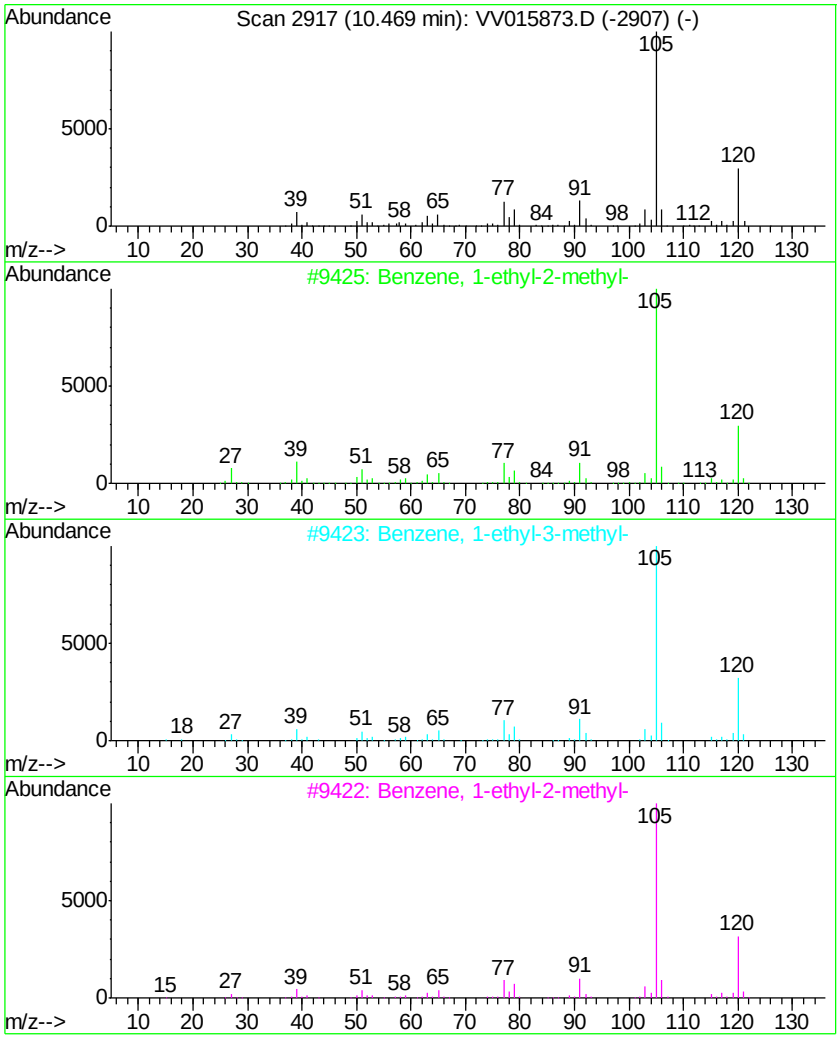
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

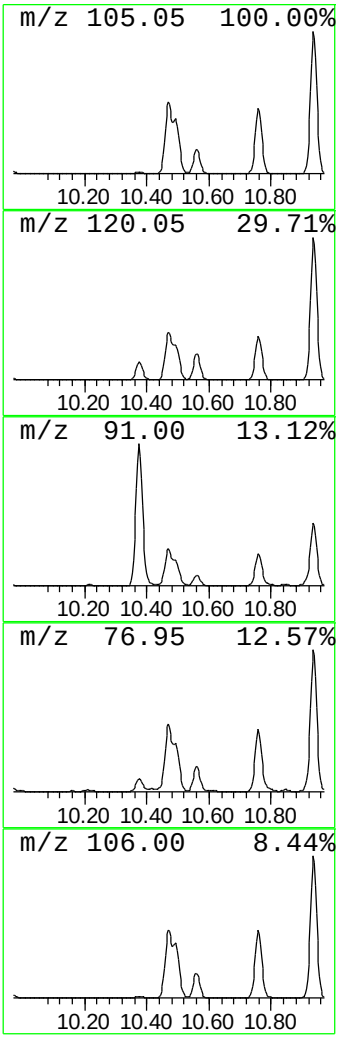
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	4.72 ug/L	509781	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	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

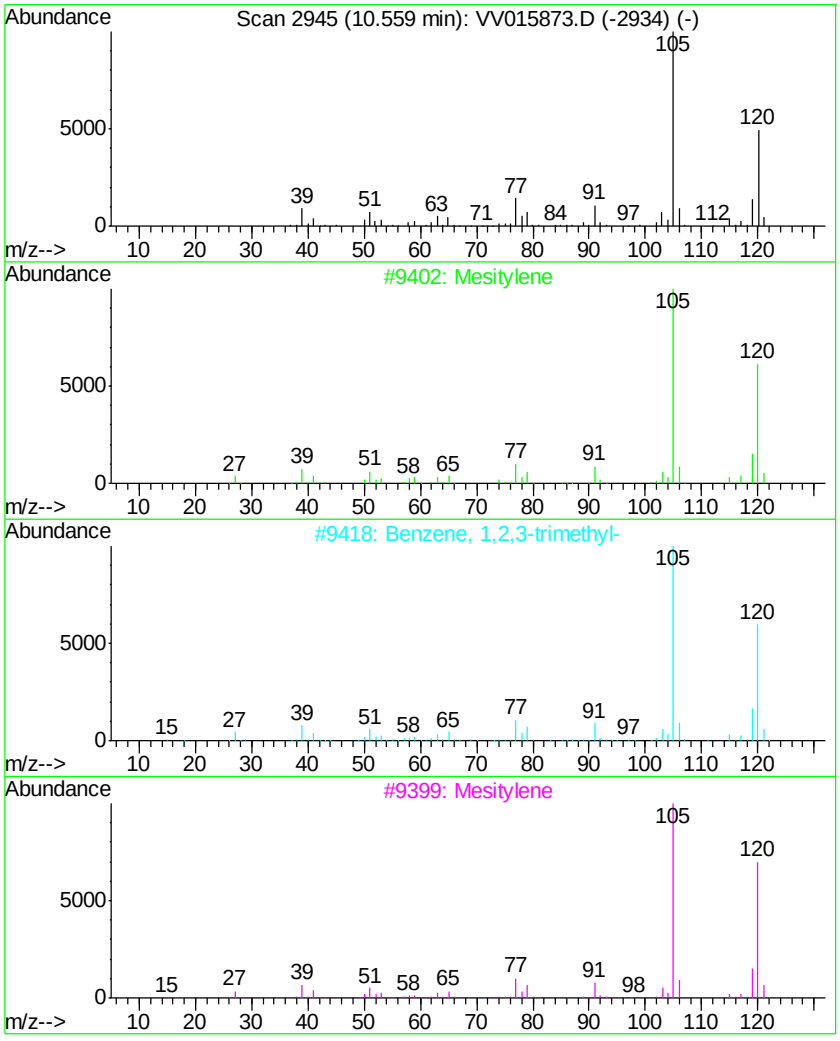
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

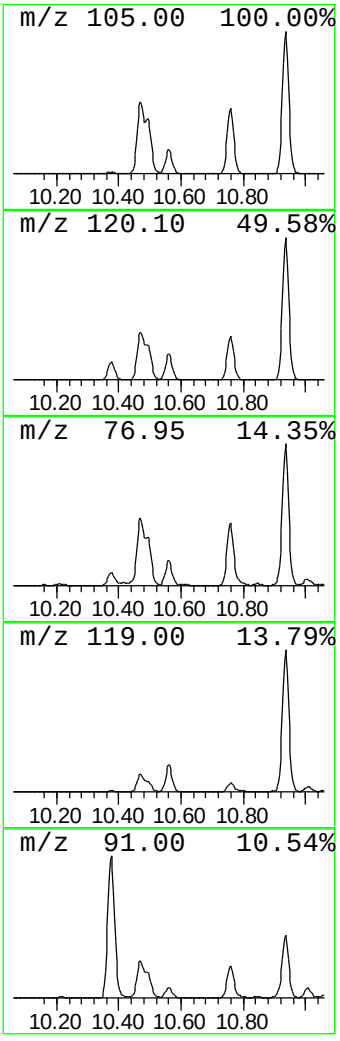
****

Peak Number 6 Mesitylene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	1.74 ug/L	187893	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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

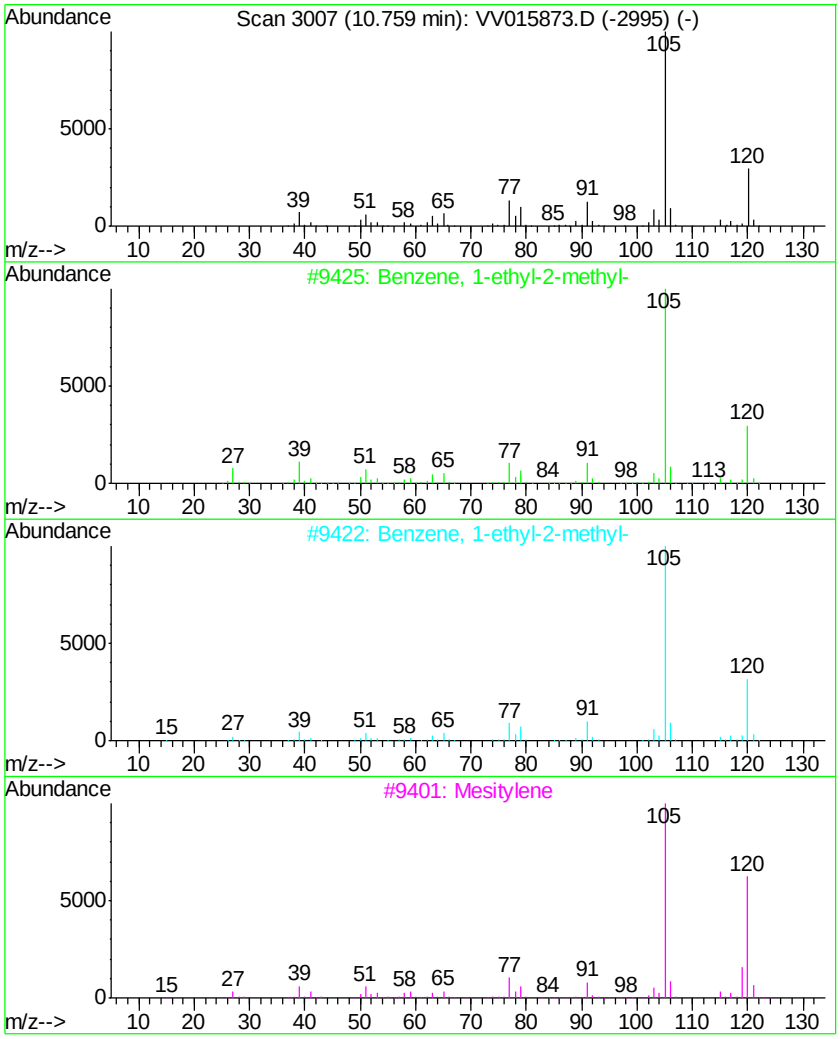
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

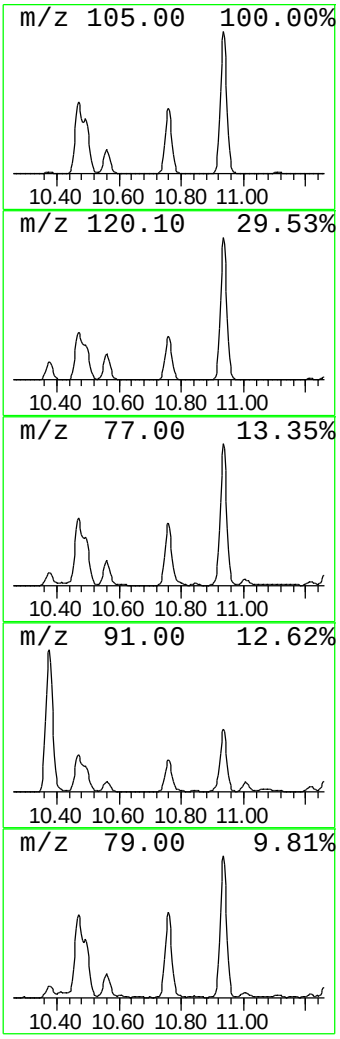
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	4.47 ug/L	481869	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	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

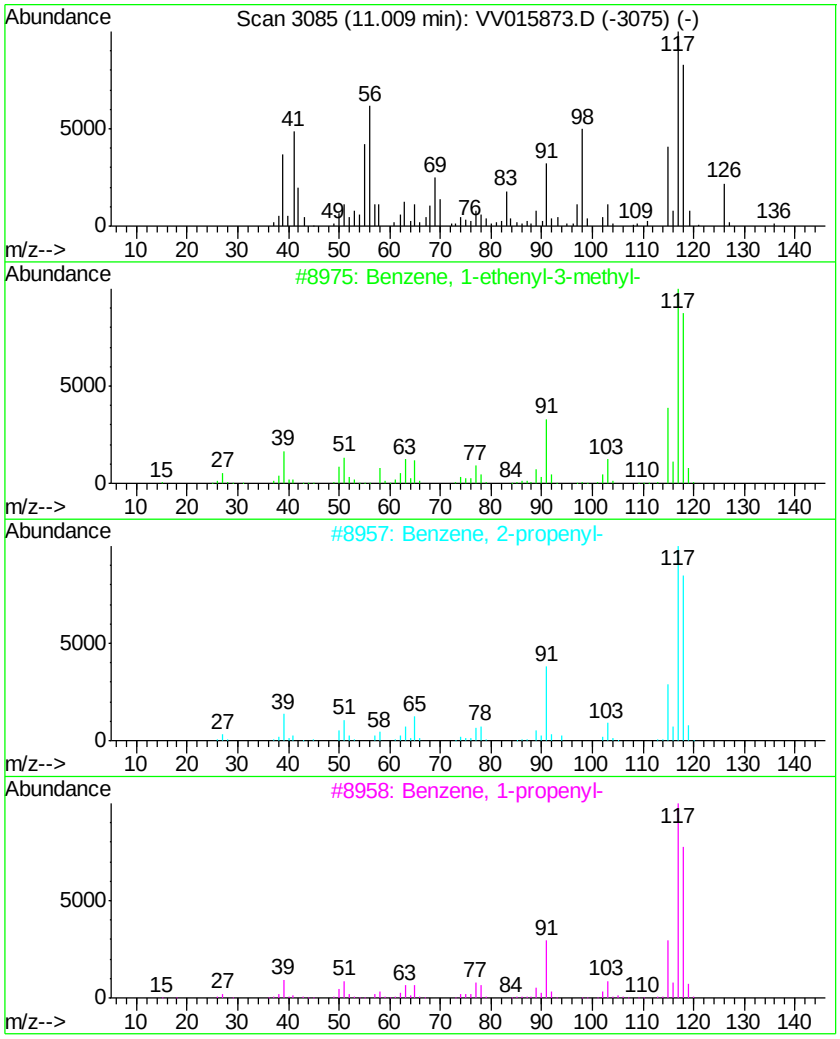
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

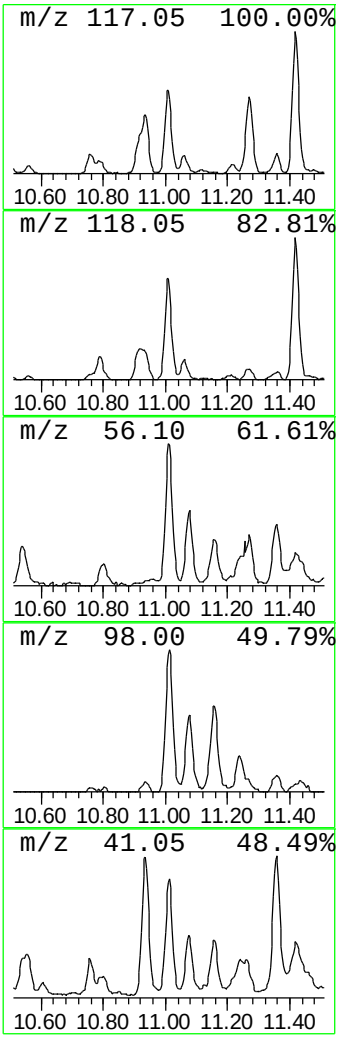
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	1.51 ug/L	163484	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, 2-propenyl-	118	C9H10	000300-57-2	90
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	90
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	90
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

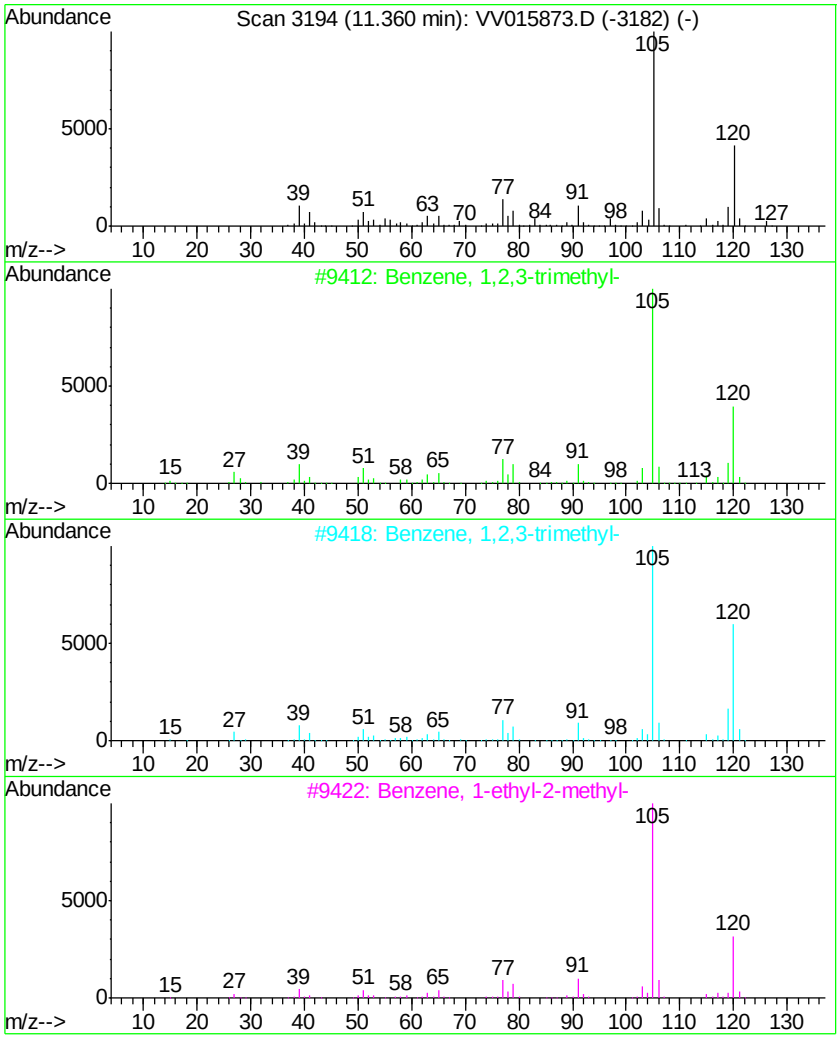
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

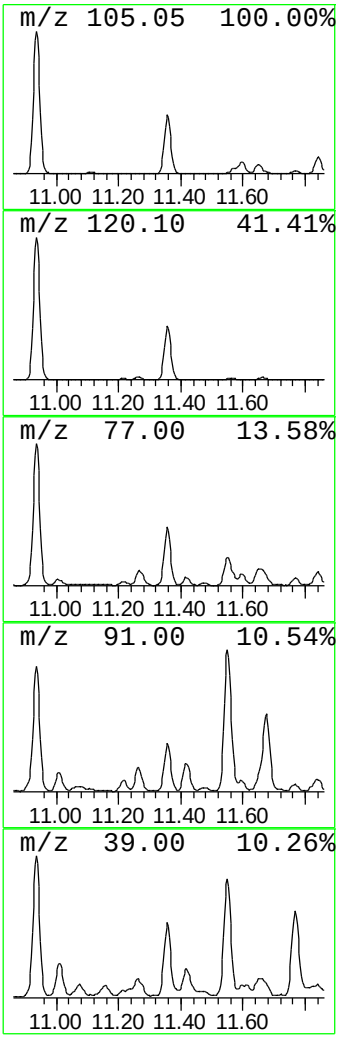
****

Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	4.45 ug/L	480471	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





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Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

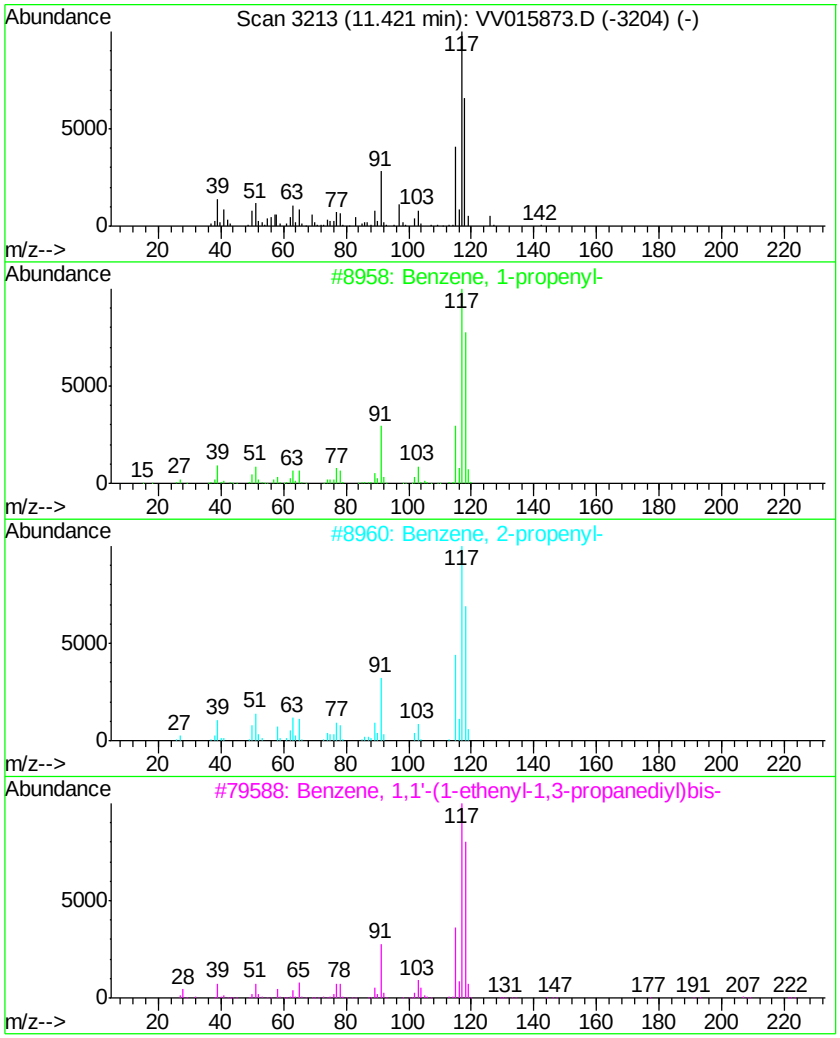
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

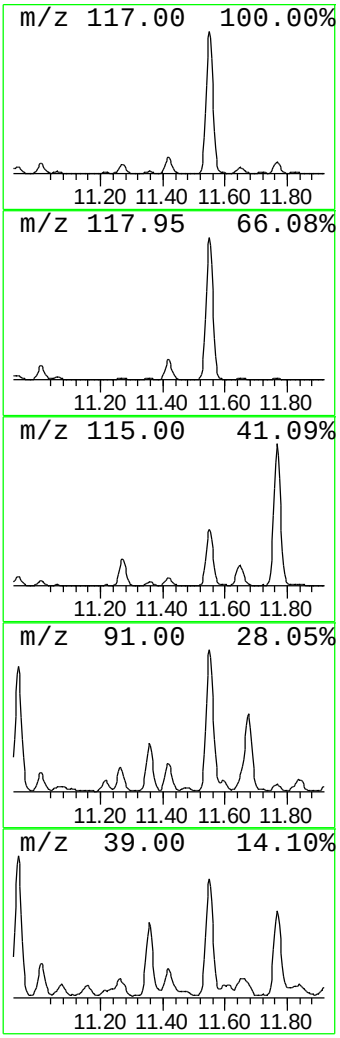
****

Peak Number 11 Benzene, 1-propenyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	1.30 ug/L	139913	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	92
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	89
3	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	87
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	86
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 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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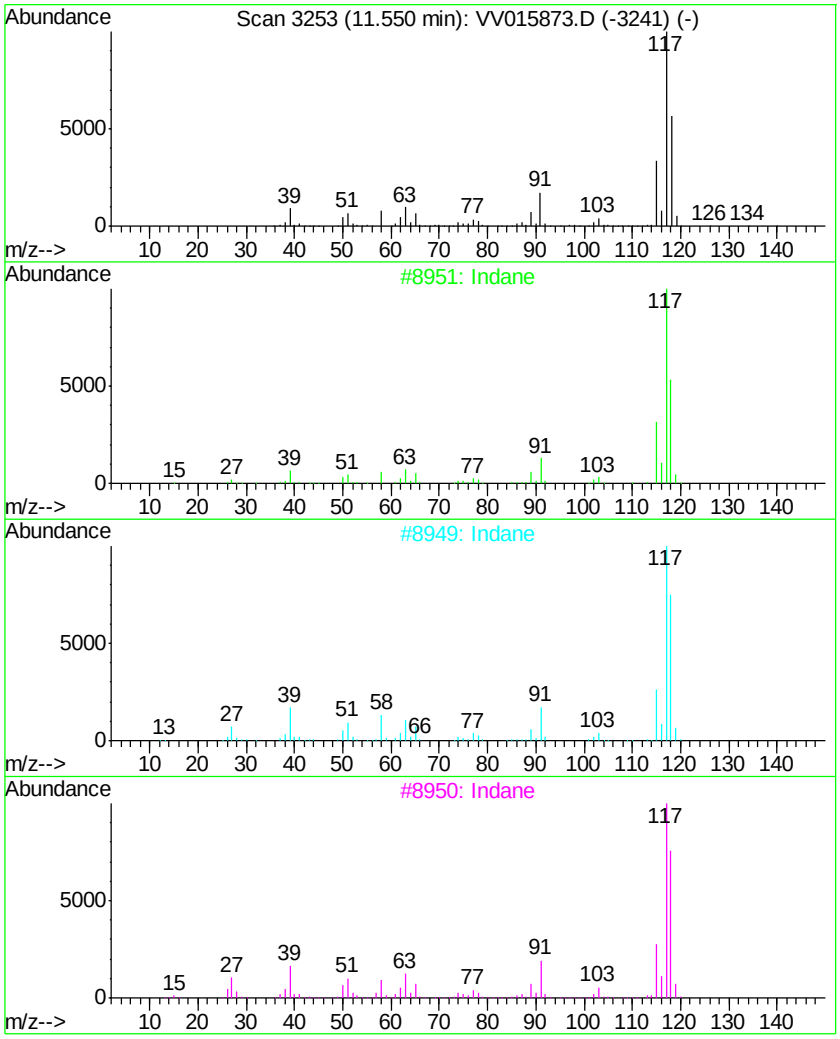
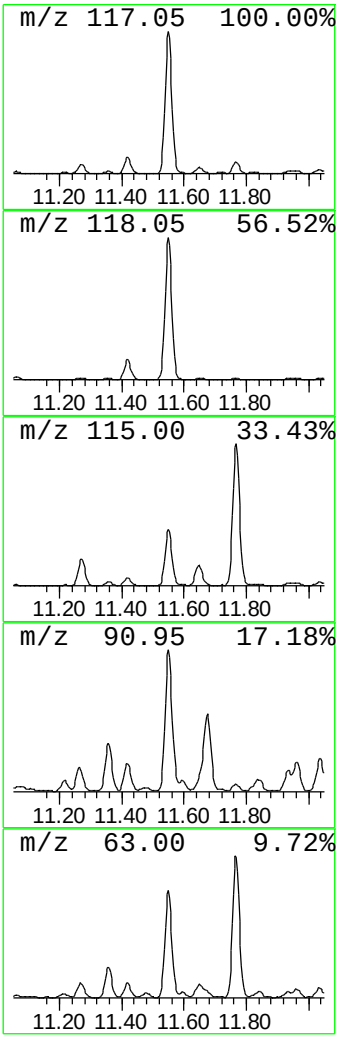
Peak Number 12 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	8.70 ug/L	938585	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	Indane	118	C9H10	000496-11-7	90
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5	Indane	118	C9H10	000496-11-7	81





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 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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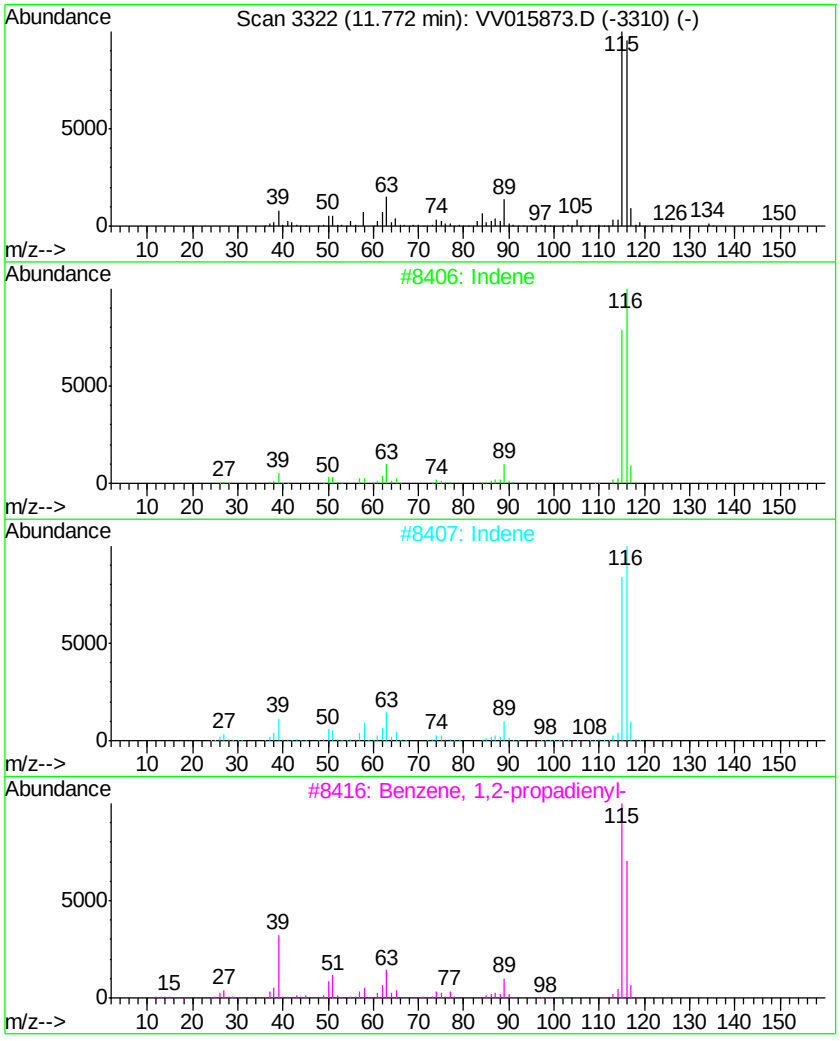
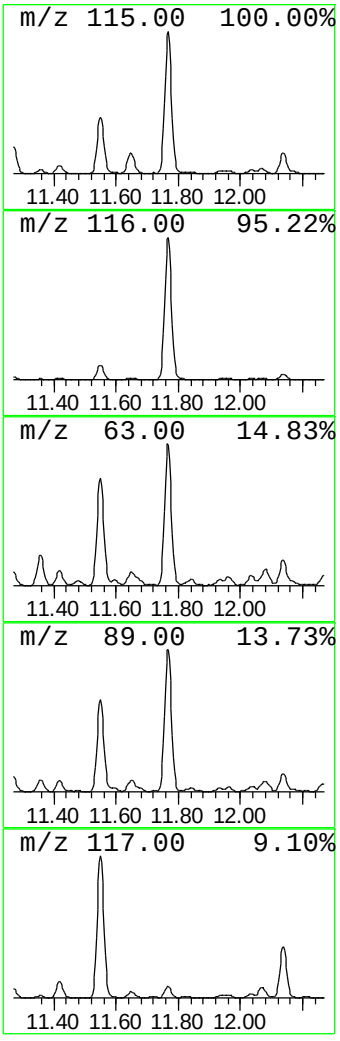
Peak Number 13 Indene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	7.65 ug/L	825656	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	94
3	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 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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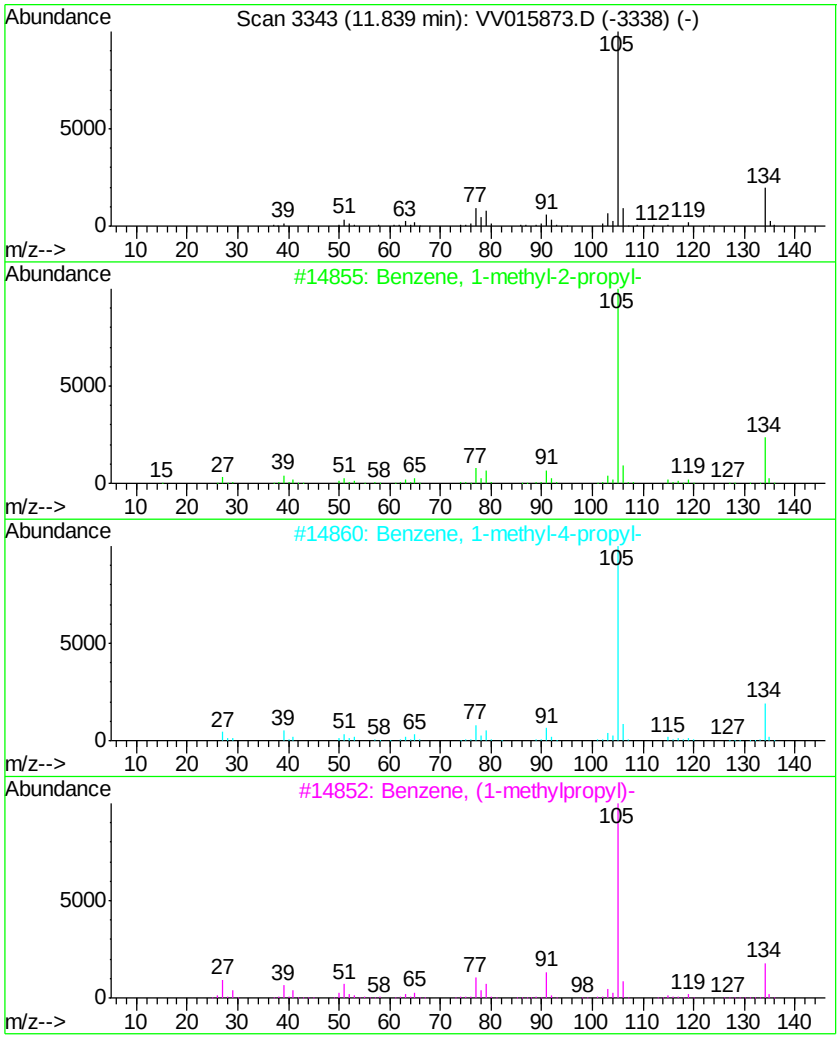
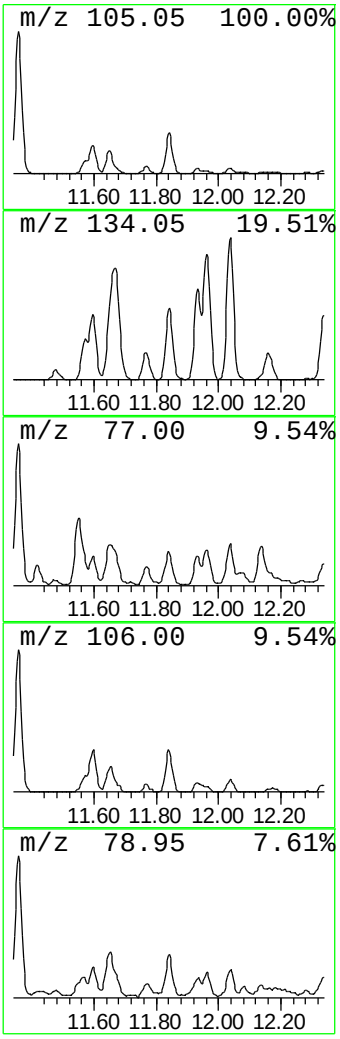
Peak Number 14 Benzene, 1-methyl-2-propyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	1.10 ug/L	118583	1,4-Dichlorobenzene-d4	11.27

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 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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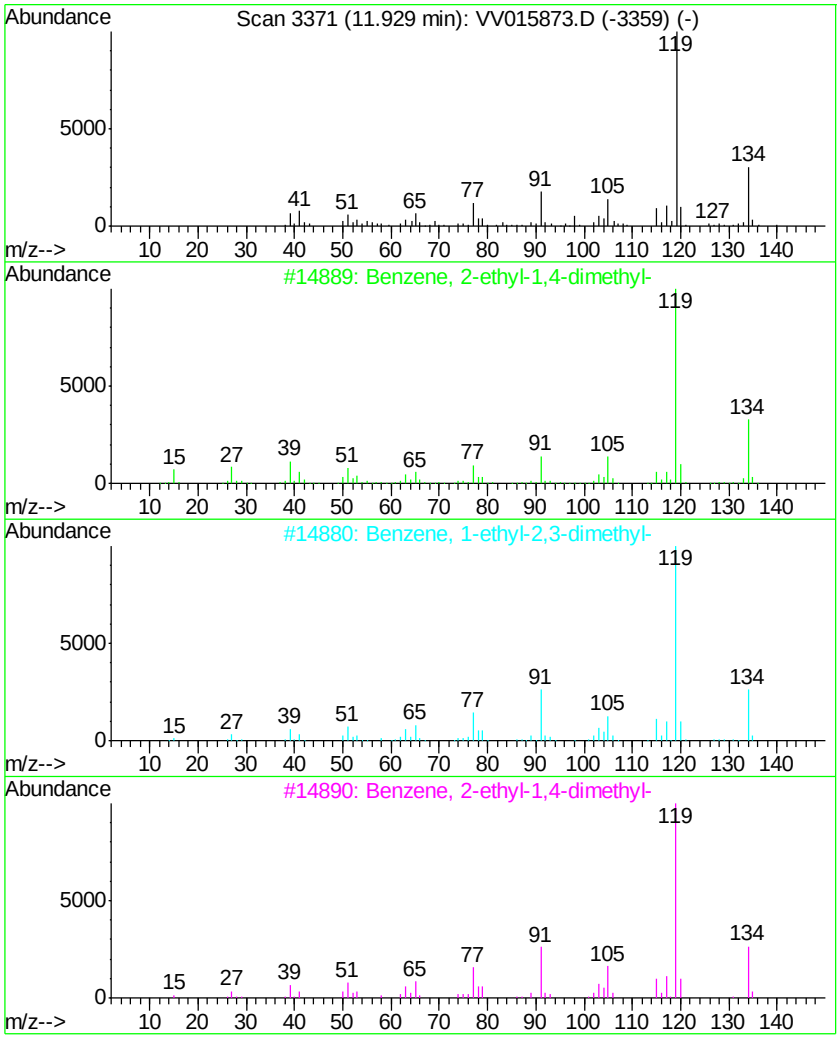
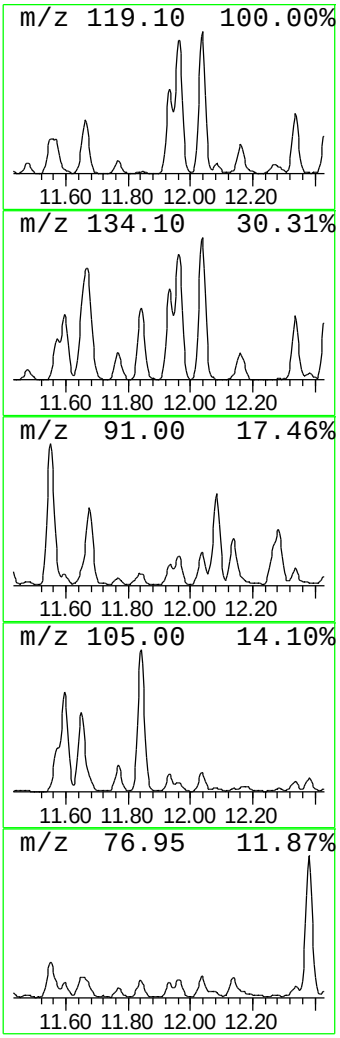
Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	1.19 ug/L	128859	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	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 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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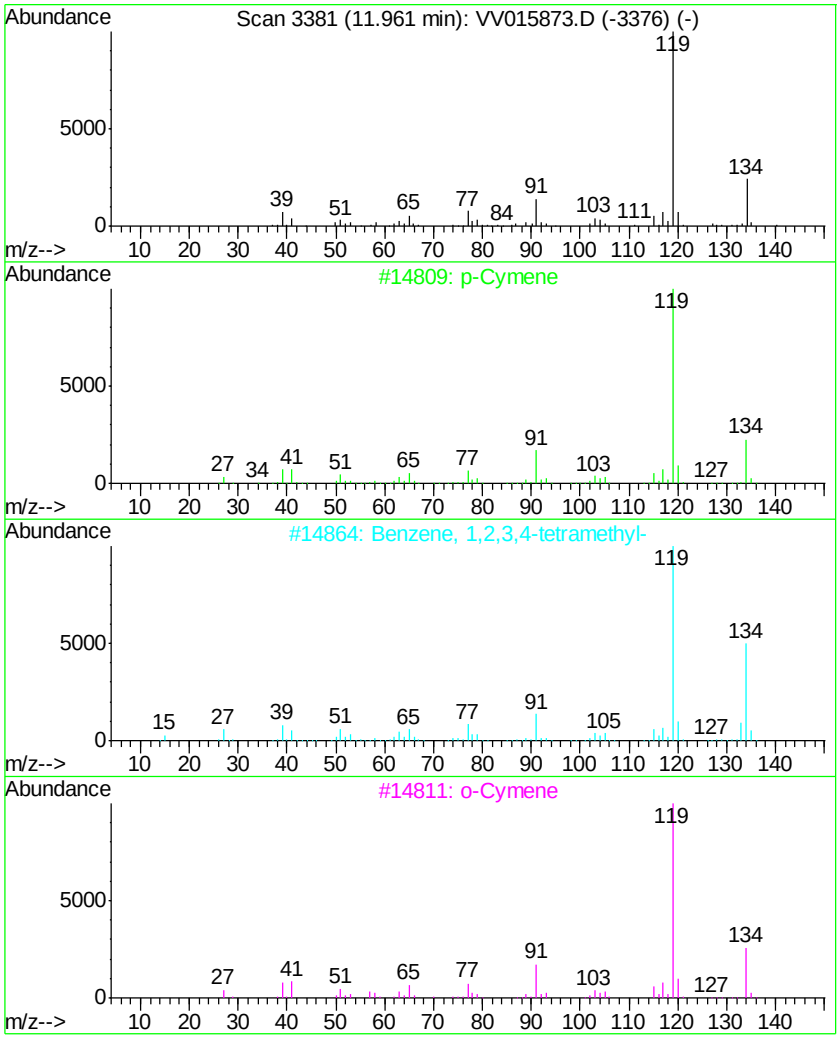
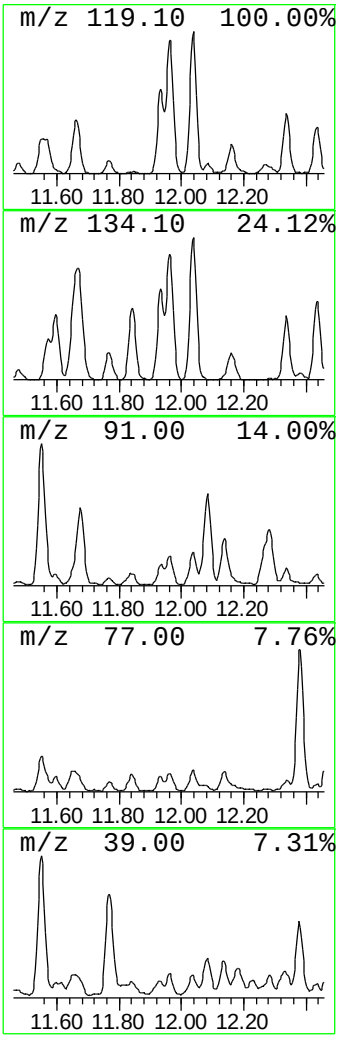
Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	1.38 ug/L	149390	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

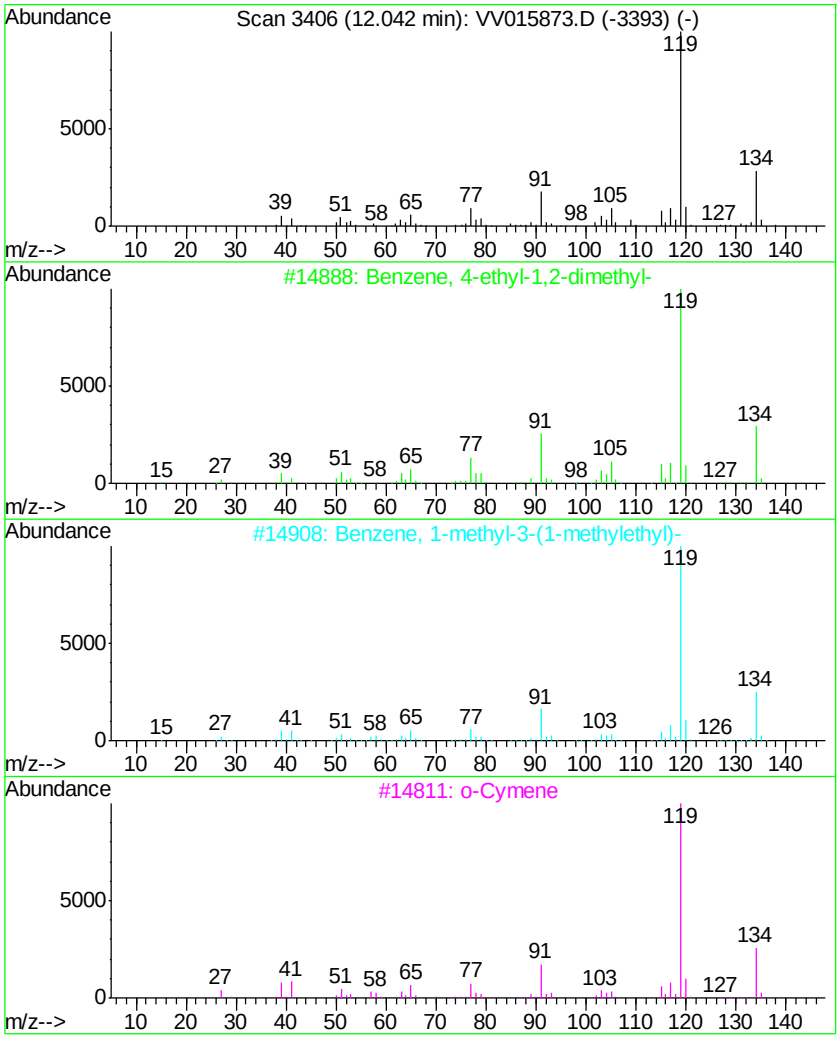
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

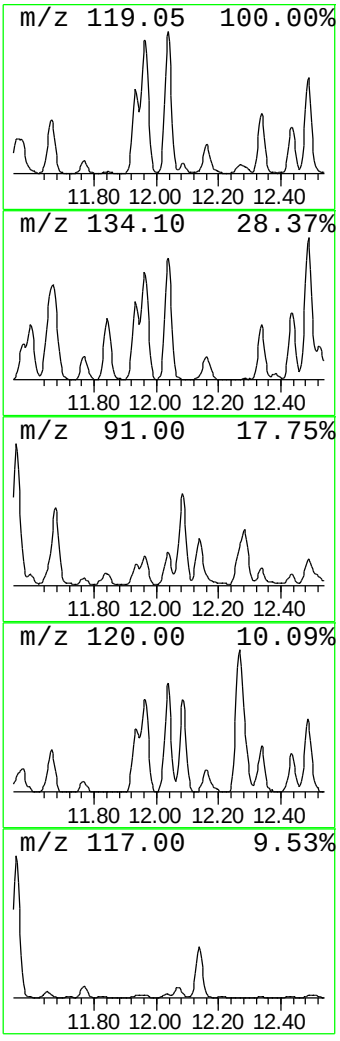
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	1.70 ug/L	183365	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, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 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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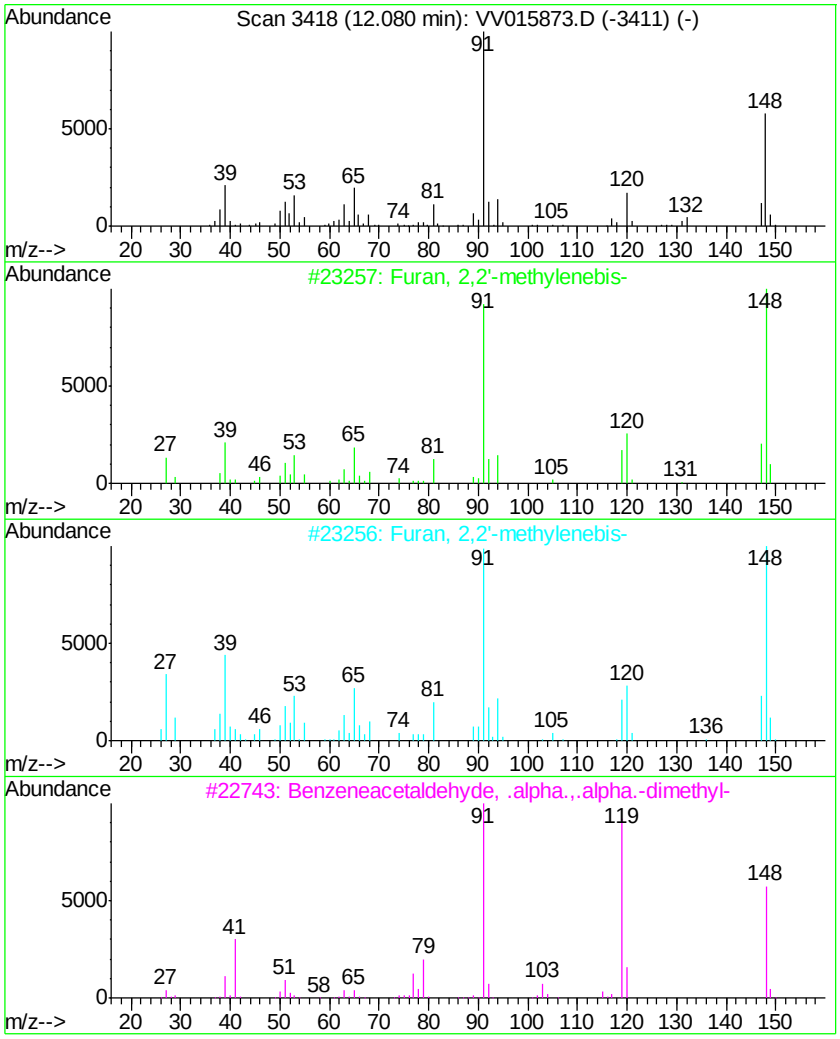
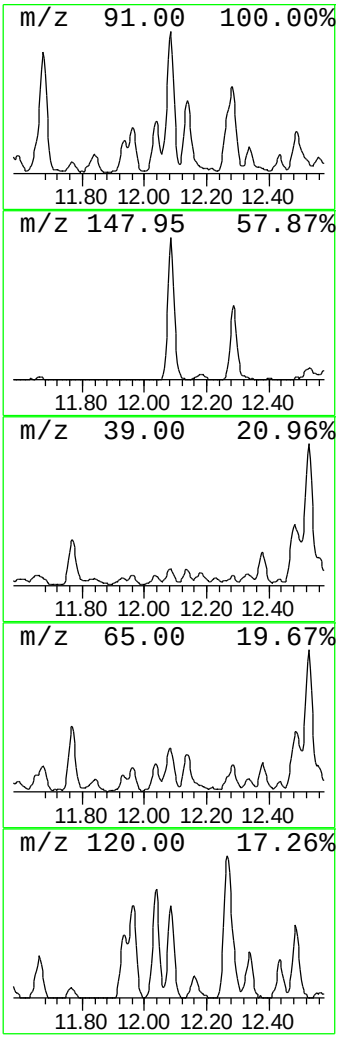
Peak Number 18 Furan, 2,2'-methylenebis- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	1.31 ug/L	141257	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	76
3	Benzeneacetaldehyde, .alpha.,.al...	148	C10H12O	003805-10-5	50
4	7-Hydroxy-1-indanone	148	C9H8O2	006968-35-0	47
5	s-Triazolo[4,3-a]pyridine, 3-ami...	148	C7H8N4	005528-60-9	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 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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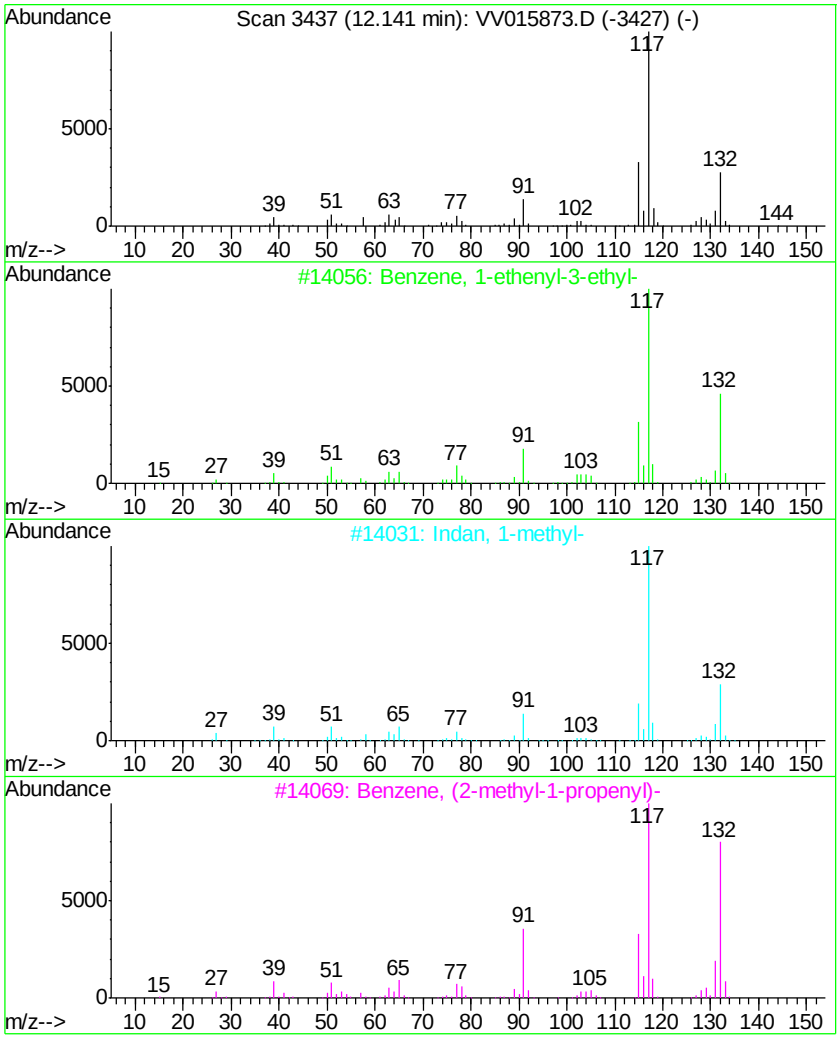
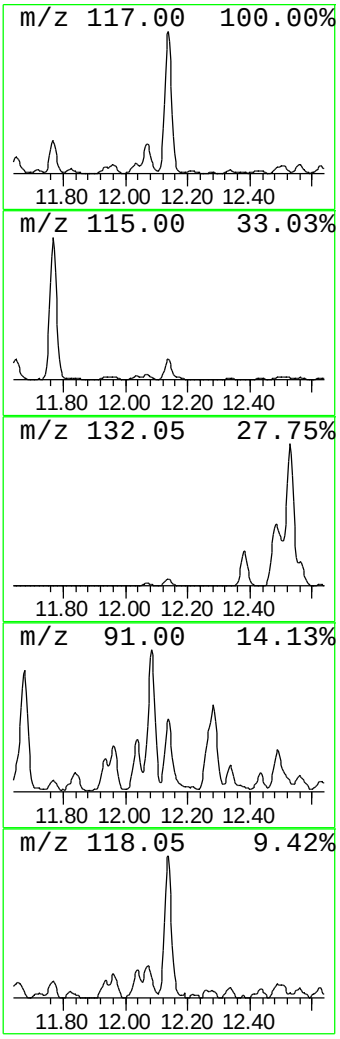
Peak Number 19 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.58 ug/L	277951	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	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

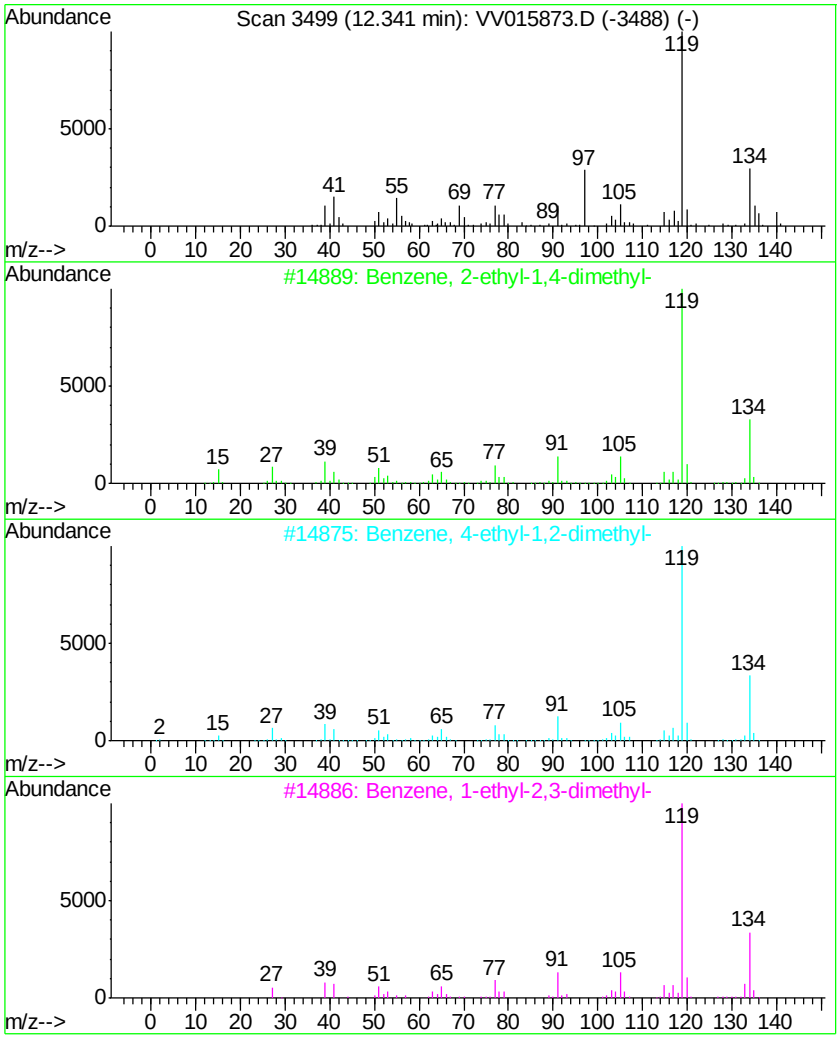
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

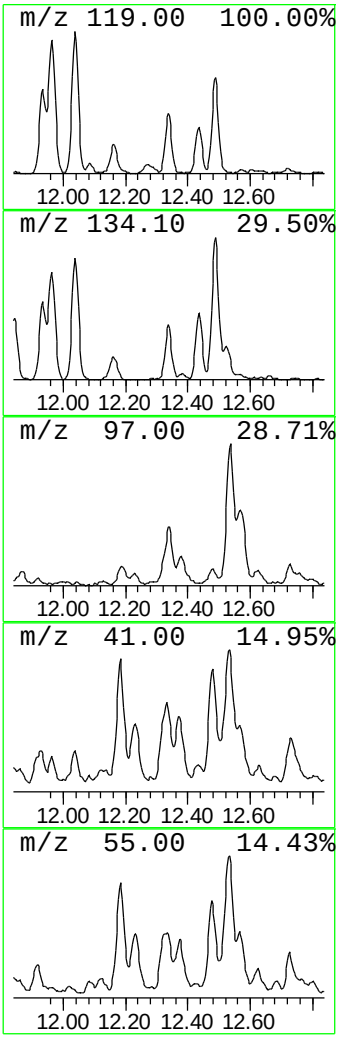
****

Peak Number 20 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	1.07 ug/L	115658	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, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	89
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	89
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

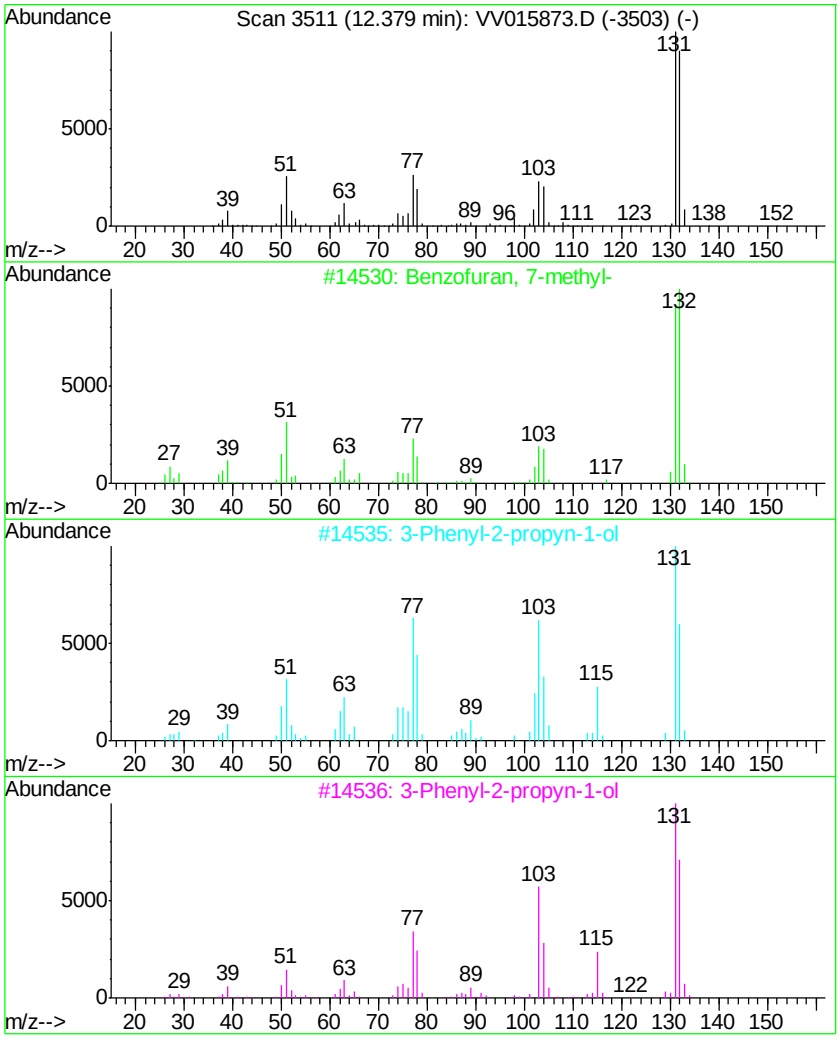
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

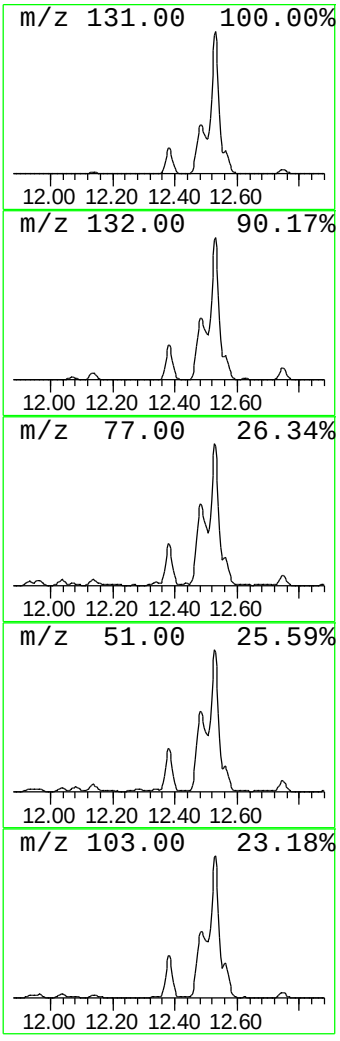
****

Peak Number 21 Benzofuran, 7-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	6.10 ug/L	658404	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

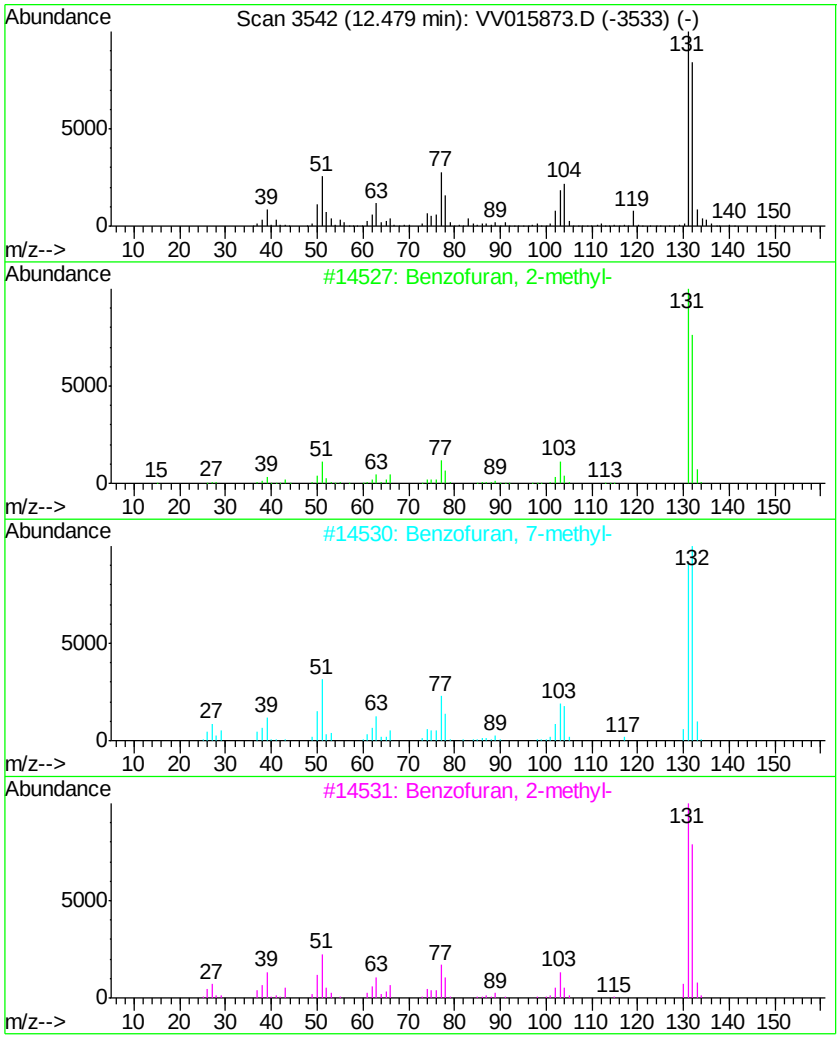
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

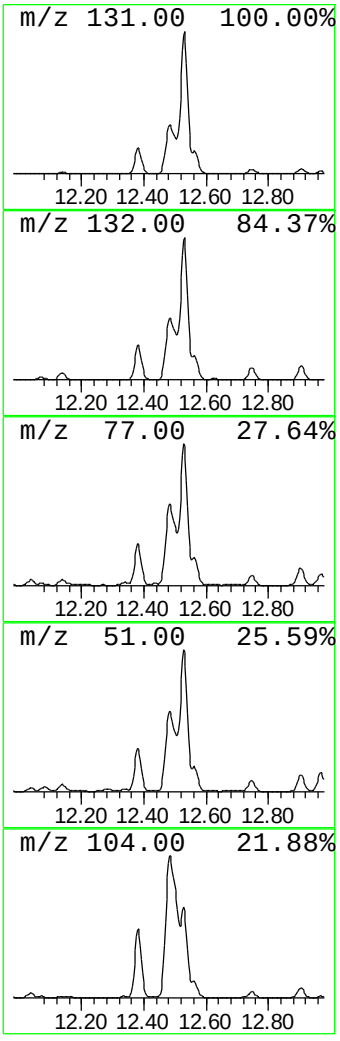
****

Peak Number 22 Benzofuran, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	16.11 ug/L	1738370	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	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87
5	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

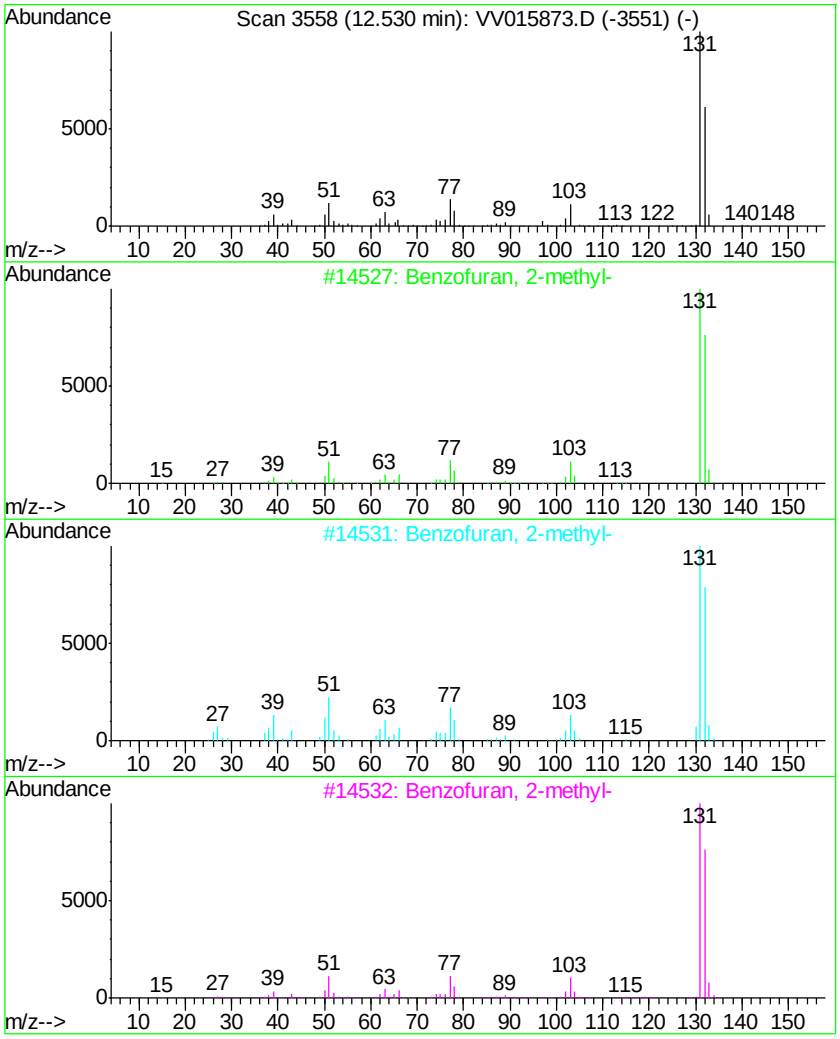
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

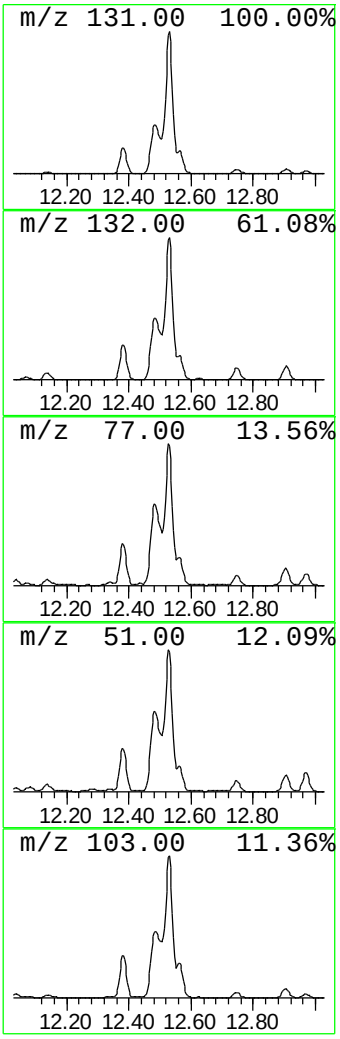
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1H-Pyrrolo[2,3-b]pyridine, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	19.44 ug/L	2098120	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, 2-methyl-	132	C9H8O	004265-25-2	91
4	1H-Pyrrolo[2,3-b]pyridine, 2-met...	132	C8H8N2	023612-48-8	80
5	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

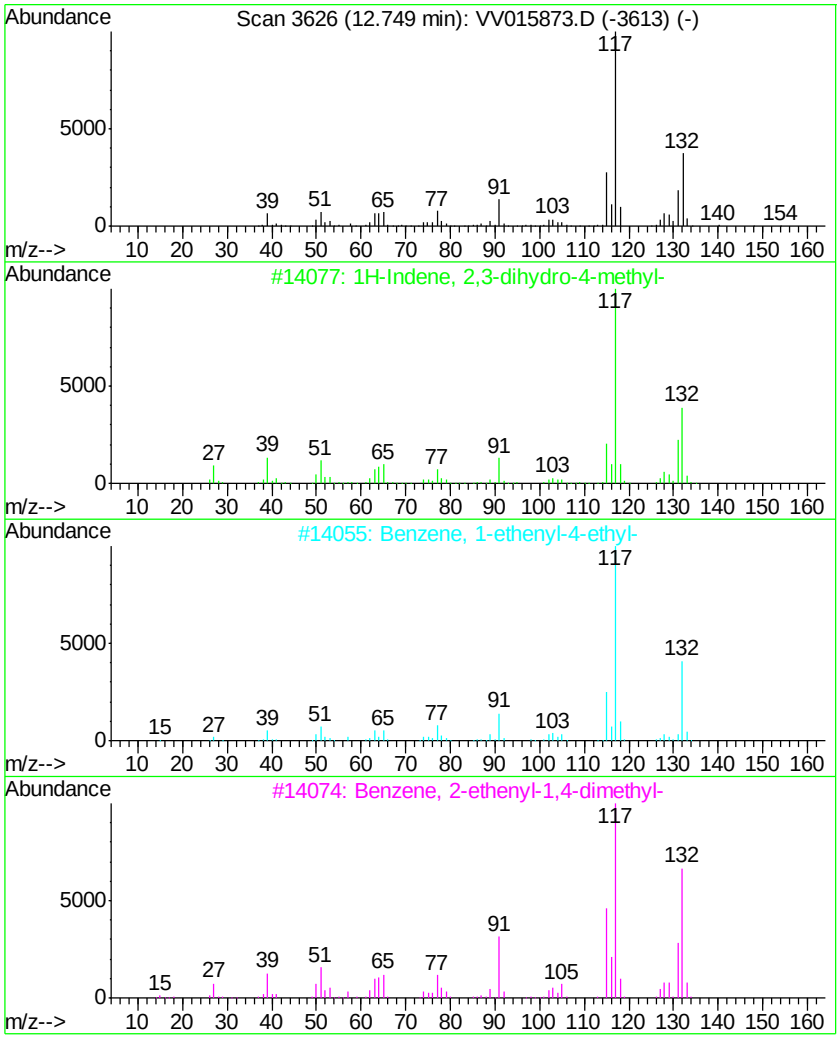
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

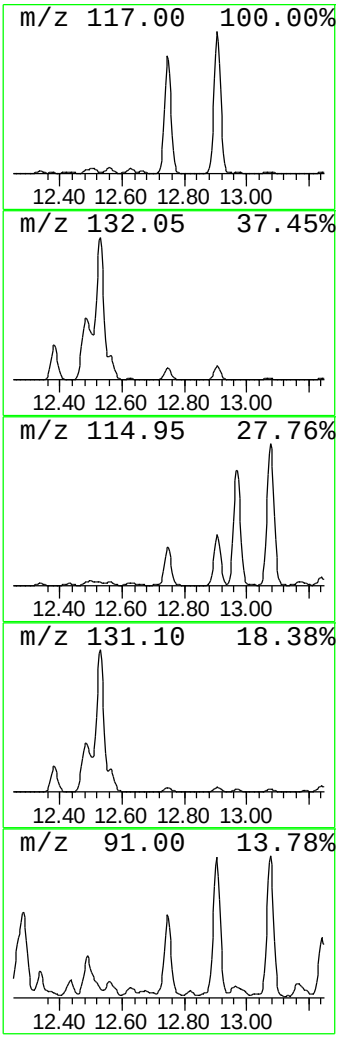
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	4.20 ug/L	452846	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	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 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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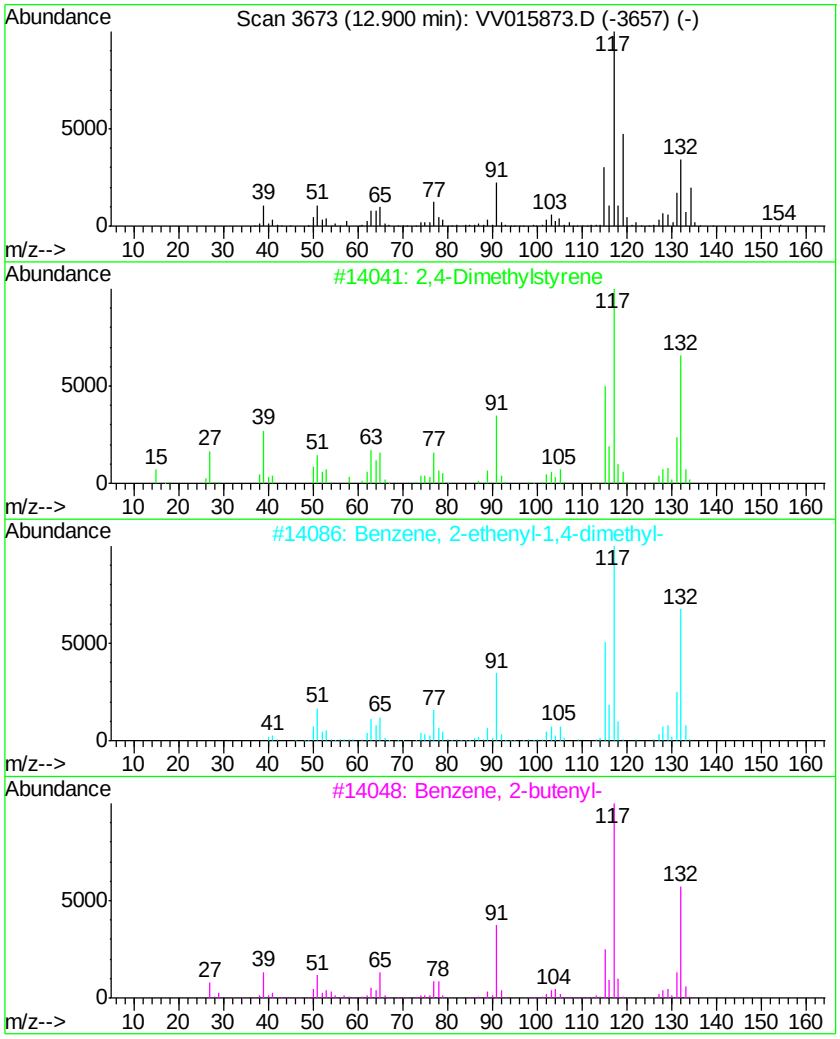
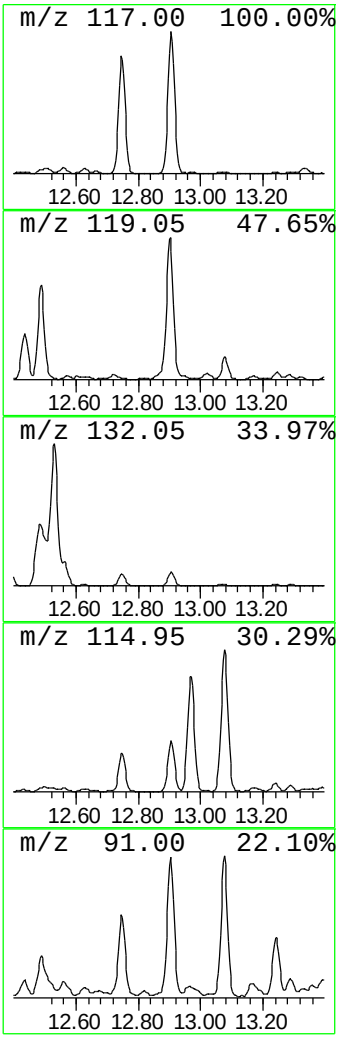
Peak Number 25 2,4-Dimethylstyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	6.94 ug/L	749341	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

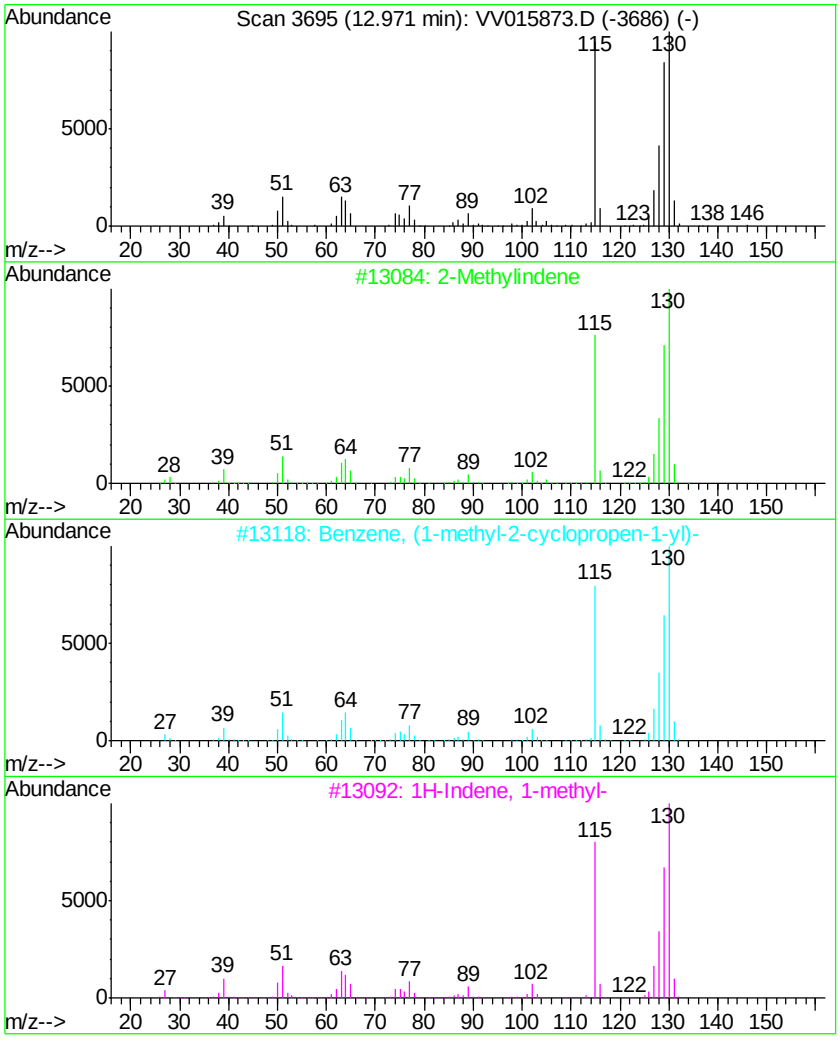
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

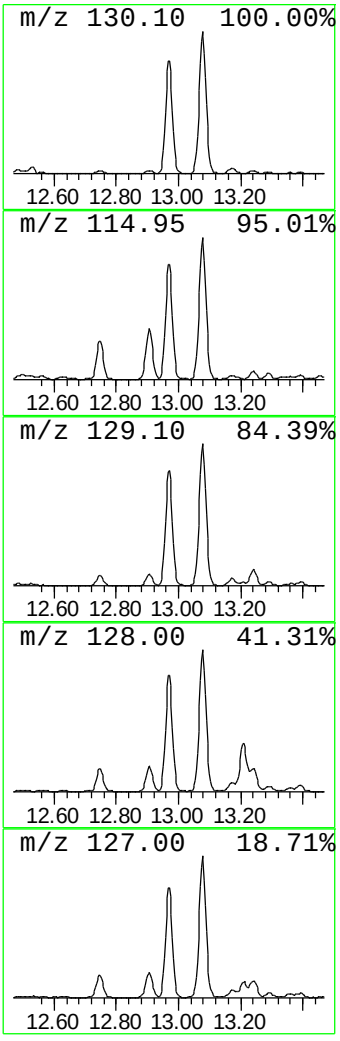
****

Peak Number 26 2-Methylindene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	5.57 ug/L	601200	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	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

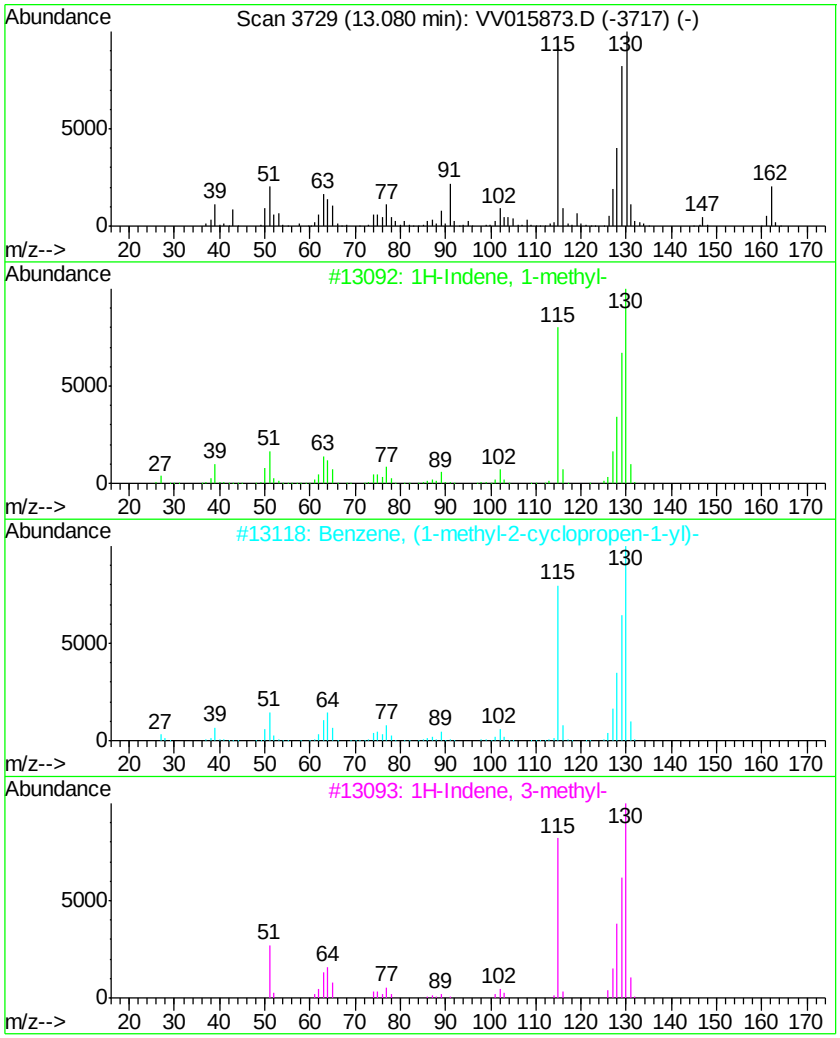
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

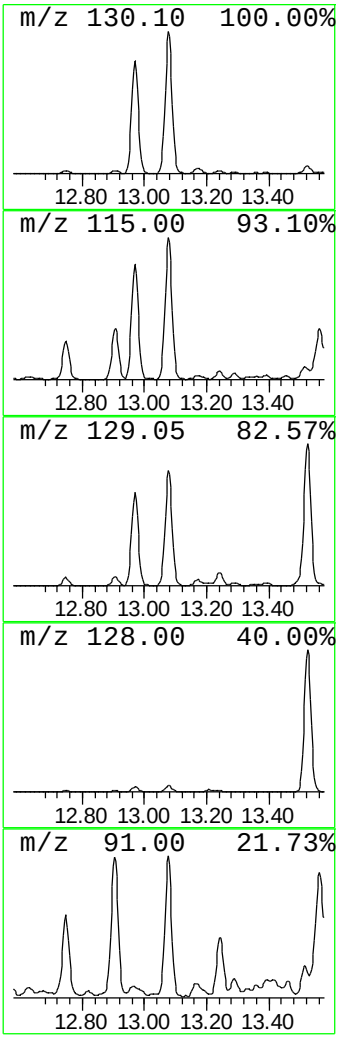
****

Peak Number 27 1H-Indene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	8.51 ug/L	918832	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	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

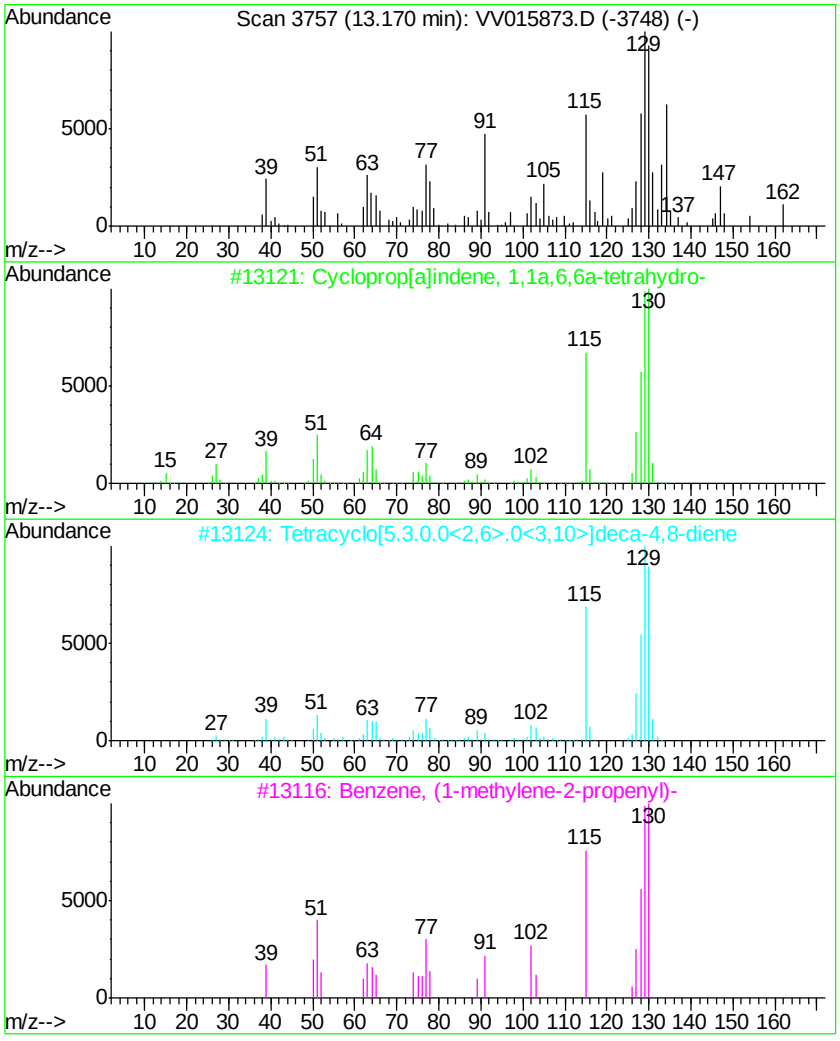
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

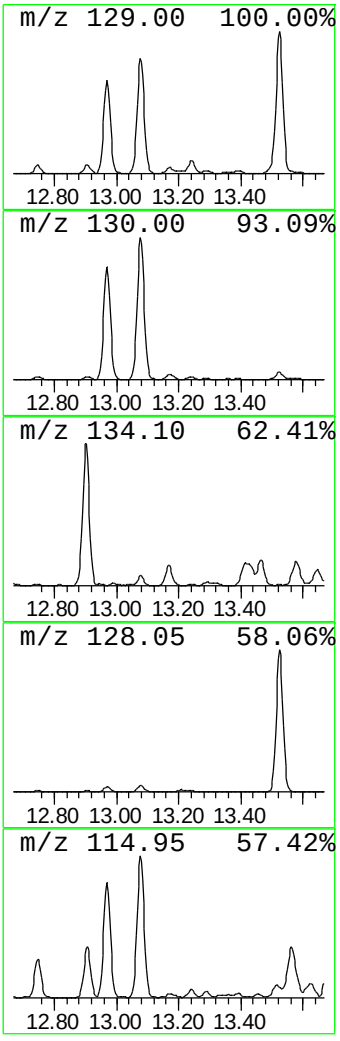
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	0.66 ug/L	70736	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	55
2	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	55
3	Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	50
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	50
5	Benzene, 1-cyclobuten-1-yl-	130	C10H10	003365-26-2	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 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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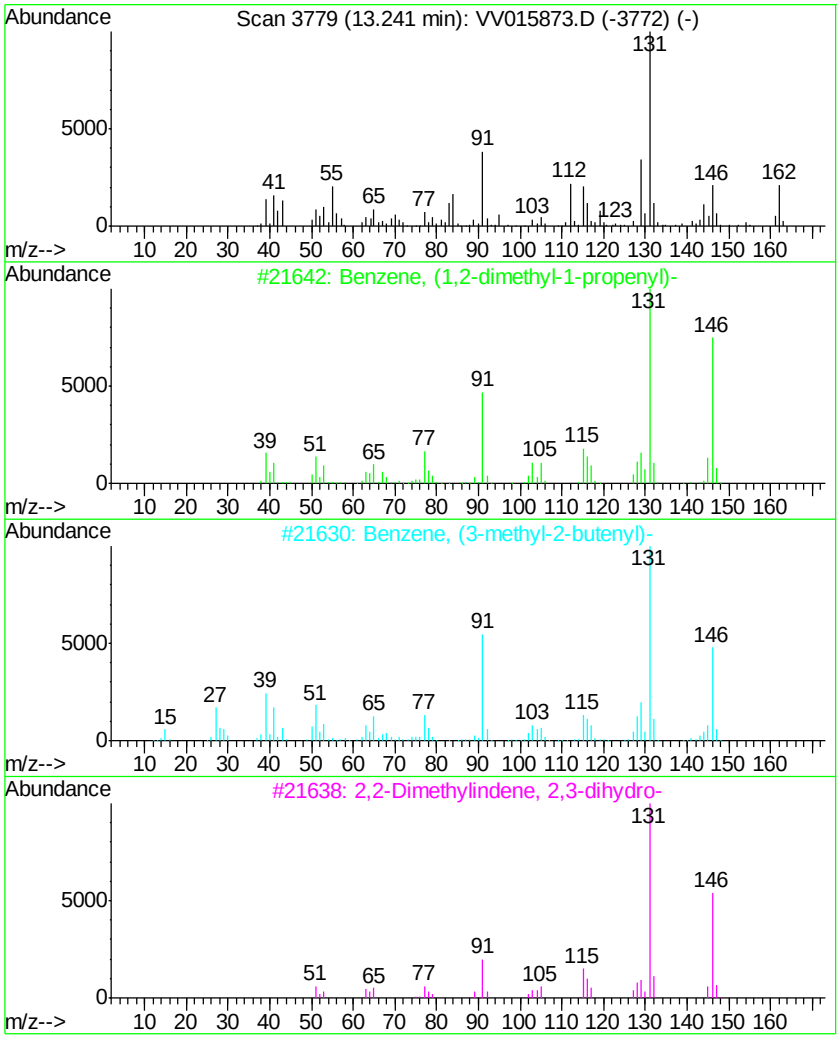
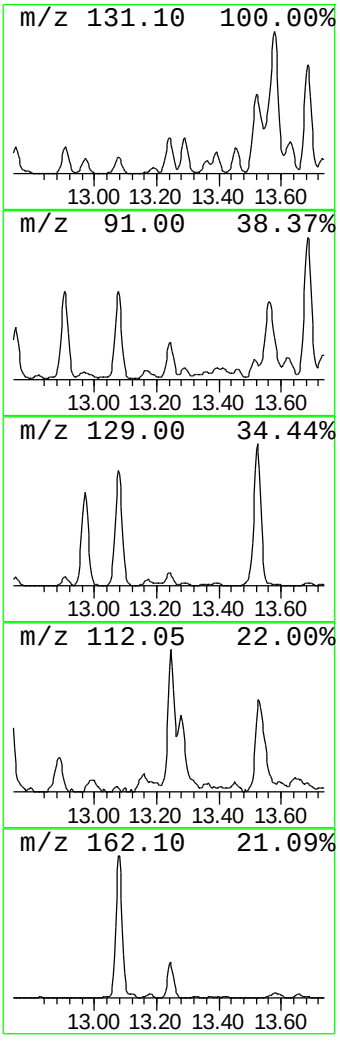
Peak Number 29 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	1.55 ug/L	167244	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	49
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	47
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	46
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	46
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 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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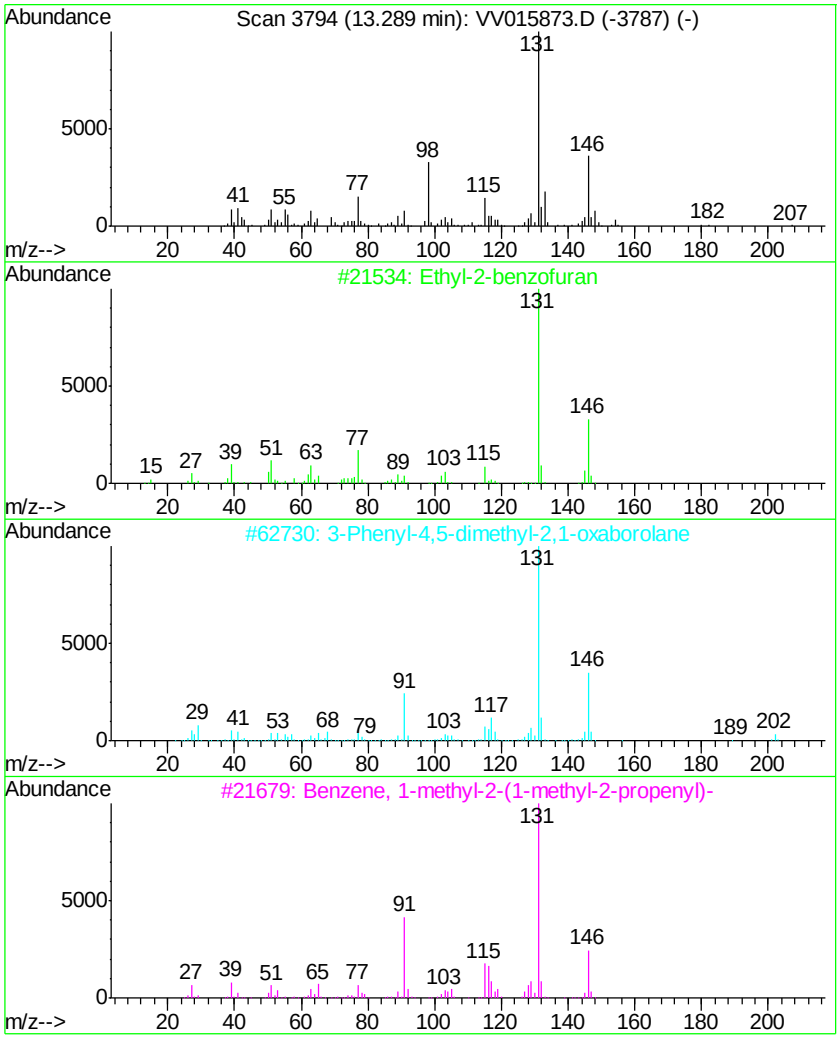
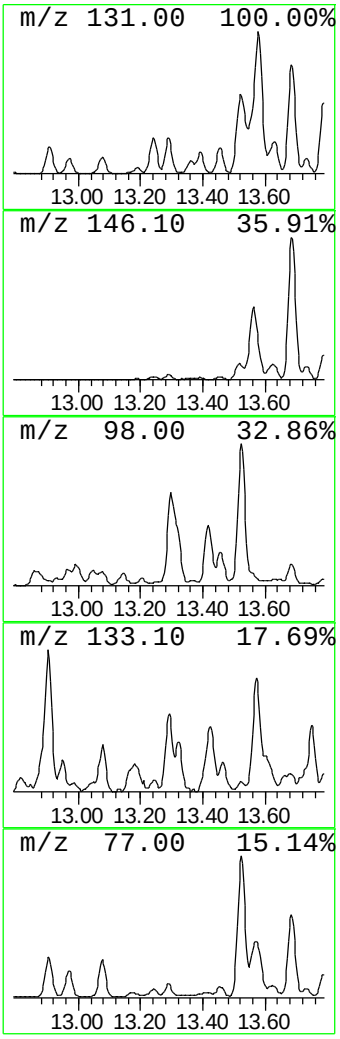
Peak Number 30 Ethyl-2-benzofuran Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	1.96 ug/L	211052	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl-2-benzofuran	146	C10H10O	003131-63-3	70
2	3-Phenyl-4,5-dimethyl-2,1-oxabor...	202	C13H19BO	1000062-26-1	64
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	64
4	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	64
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

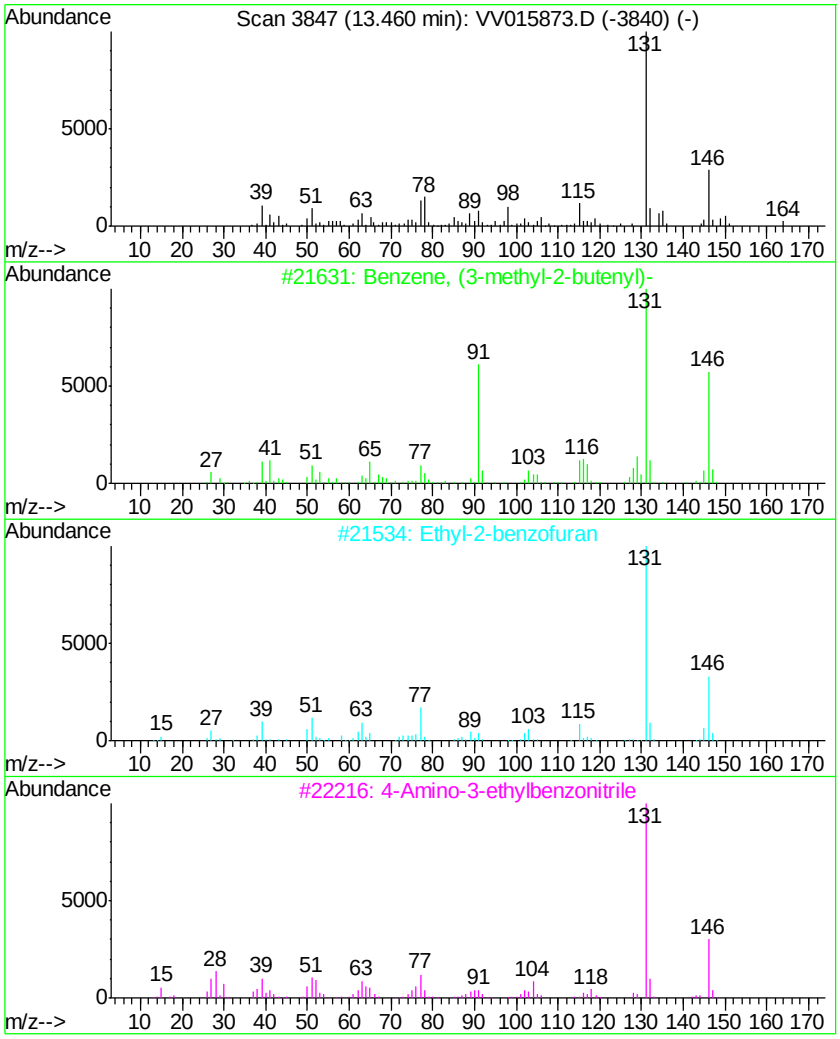
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

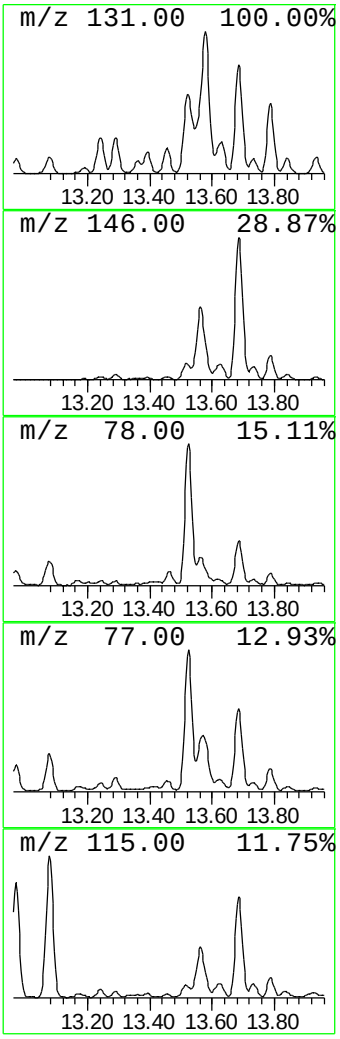
****

Peak Number 31 Benzene, (3-methyl-2-butenyl)- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	0.88 ug/L	94855	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	72
2	Ethyl-2-benzofuran	146	C10H10O	003131-63-3	68
3	4-Amino-3-ethylbenzonitrile	146	C9H10N2	170230-87-2	68
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	64
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT4

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

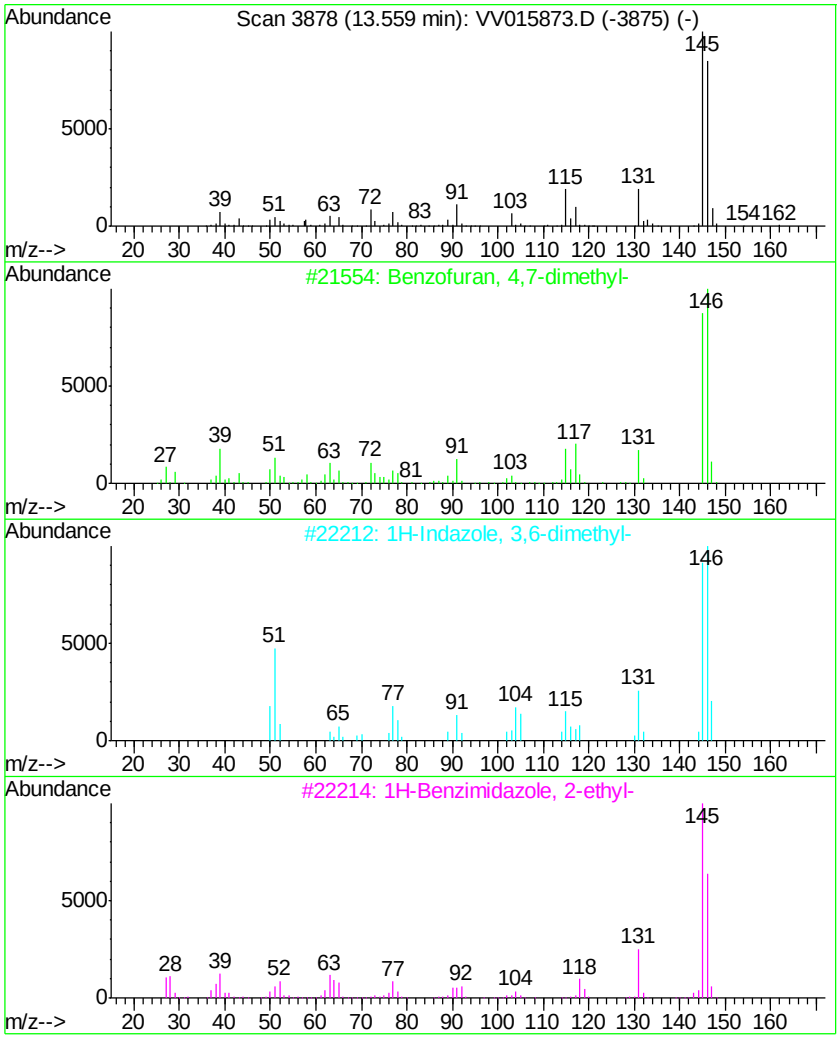
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

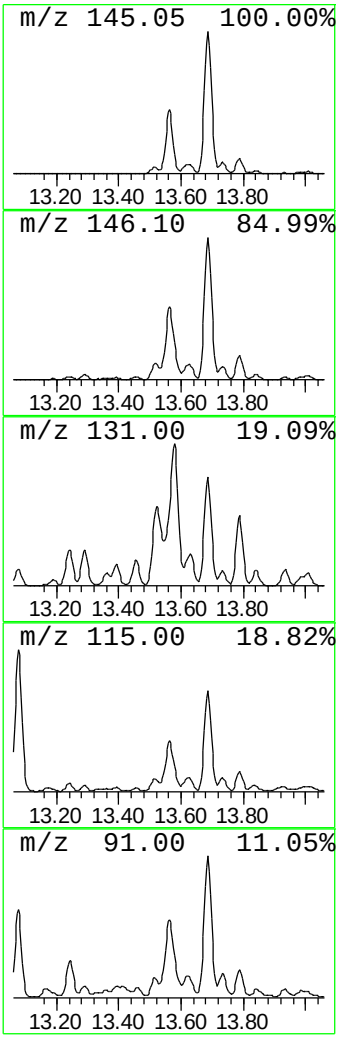
****

Peak Number 33 Benzofuran, 4,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	8.60 ug/L	928557	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	83
2	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	56
3	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	45
4	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	45
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015873.D
Acq On : 01 May 2020 21:08
Operator : SY/MD
Sample : L2432-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 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	0.9	ug/L	86059	2	8.87	456001	5.0
4-Pyridinol	9.23	1.6	ug/L	144405	2	8.87	456001	5.0
Benzene, propyl-	10.38	2.1	ug/L	228004	3	11.27	539572	5.0
Benzene, 1-ethyl-...	10.47	4.7	ug/L	509781	3	11.27	539572	5.0
Mesitylene	10.56	1.7	ug/L	187893	3	11.27	539572	5.0
Benzene, 1,2,3-tr...	10.76	4.5	ug/L	481869	3	11.27	539572	5.0
Benzene, 1-etheny...	11.01	1.5	ug/L	163484	3	11.27	539572	5.0
Benzene, 1,2,4-tr...	11.36	4.5	ug/L	480471	3	11.27	539572	5.0
Benzene, 1-propenyl-	11.42	1.3	ug/L	139913	3	11.27	539572	5.0
Indane	11.55	8.7	ug/L	938585	3	11.27	539572	5.0
Indene	11.77	7.7	ug/L	825656	3	11.27	539572	5.0
Benzene, 1-methyl...	11.84	1.1	ug/L	118583	3	11.27	539572	5.0
Benzene, 2-ethyl-...	11.93	1.2	ug/L	128859	3	11.27	539572	5.0
Benzene, 1,2,3,4-...	11.96	1.4	ug/L	149390	3	11.27	539572	5.0
Benzene, 4-ethyl-...	12.04	1.7	ug/L	183365	3	11.27	539572	5.0
Furan, 2,2'-methy...	12.08	1.3	ug/L	141257	3	11.27	539572	5.0
Benzene, 1-etheny...	12.14	2.6	ug/L	277951	3	11.27	539572	5.0
Benzene, 2-ethyl-...	12.34	1.1	ug/L	115658	3	11.27	539572	5.0
Benzofuran, 7-met...	12.38	6.1	ug/L	658404	3	11.27	539572	5.0
Benzofuran, 2-met...	12.48	16.1	ug/L	1738370	3	11.27	539572	5.0
1H-Pyrrolo[2,3-b]...	12.53	19.4	ug/L	2098120	3	11.27	539572	5.0
1H-Indene, 2,3-di...	12.75	4.2	ug/L	452846	3	11.27	539572	5.0
2,4-Dimethylstyrene	12.90	6.9	ug/L	749341	3	11.27	539572	5.0
2-Methylindene	12.97	5.6	ug/L	601200	3	11.27	539572	5.0
1H-Indene, 1-methyl-	13.08	8.5	ug/L	918832	3	11.27	539572	5.0
Cycloprop[a]inden...	13.17	0.7	ug/L	70736	3	11.27	539572	5.0
unknown-01	13.24	1.6	ug/L	167244	3	11.27	539572	5.0
Ethyl-2-benzofuran	13.29	2.0	ug/L	211052	3	11.27	539572	5.0
Benzene, (3-methy...	13.46	0.9	ug/L	94855	3	11.27	539572	5.0
Benzofuran, 4,7-d...	13.56	8.6	ug/L	928557	3	11.27	539572	5.0