LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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	82	rBV	52990	59442	7.03%	0.438%
2	1.576	143	151	160	rBV	48647	57714	6.82%	0.425%
3	2.119	310	320	338	rVB	89703	139060	16.44%	1.024%
4	2.524	432	446	459	rVB2	20792	37083	4.38%	0.273%
5	3.939	872	886	926	rBV2	45541	212551	25.13%	1.566%
6	4.376	1007	1022	1045	rBV2	69240	186965	22.11%	1.377%
7	5.074	1219	1239	1269	rBV2	160503	404021	47.77%	2.976%
8	5.643	1403	1416	1439	rBV	148904	303111	35.84%	2.233%
9	6.097	1533	1557	1586	rBV	95148	219051	25.90%	1.614%
10	7.010	1827	1841	1861	rBV2	45783	86487	10.23%	0.637%
11	7.338	1931	1943	1957	rBV	186454	324055	38.31%	2.387%
12	7.412	1957	1966	1984	rVB	47284	87237	10.31%	0.643%
13	7.646	2030	2039	2054	rBV3	26990	47495	5.62%	0.350%
14	7.865	2097	2107	2119	rBV	18004	29473	3.48%	0.217%
15	8.113	2172	2184	2217	rBV	231142	450929	53.31%	3.322%
16	8.723	2365	2374	2383	rBV2	5748	8756	1.04%	0.064%
17	8.875	2409	2421	2441	rBV	231226	382615	45.24%	2.818%
18	9.035	2459	2471	2483	rBV	233448	371646	43.94%	2.738%
19	9.158	2497	2509	2524	rBV	347265	567653	67.11%	4.181%
20	9.235	2524	2533	2550	rVB3	38439	74790	8.84%	0.551%
21	9.566	2618	2636	2664	rVB	217638	361465	42.74%	2.663%
22	9.952	2742	2756	2765	rVB4	14641	31914	3.77%	0.235%
23	10.119	2796	2808	2814	rBV4	7739	14348	1.70%	0.106%
24	10.238	2832	2845	2858	rBV	75781	124834	14.76%	0.920%
25	10.376	2879	2888	2895	rBV	43103	71880	8.50%	0.529%
26	10.469	2908	2917	2922	rBV	106551	167172	19.77%	1.231%
27	10.559	2936	2945	2954	rBV	47777	72044	8.52%	0.531%
28	10.608	2954	2960	2972	rVB2	12786	20187	2.39%	0.149%
29	10.759	2996	3007	3027	rBV	100978	169748	20.07%	1.250%
30	10.936	3048	3062	3077	rBV	217388	333944	39.48%	2.460%
31	11.010	3077	3085	3095	rVB4	29991	46868	5.54%	0.345%
32	11.071	3096	3104	3113	rBV10	9544	18028	2.13%	0.133%
33	11.157	3123	3131	3139	rBV5	10314	15910	1.88%	0.117%
34	11.212	3140	3148	3155	rVV3	17520	30955	3.66%	0.228%

LSC Area Percent Report

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Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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	11.270	3156	3166	3182	rVB	281746	447240	52.88%	3.294%
36	11.357	3182	3193	3204	rBV	137533	213527	25.25%	1.573%
37	11.418	3204	3212	3223	rVV3	44673	74011	8.75%	0.545%
38	11.473	3224	3229	3237	rVB8	6851	10534	1.25%	0.078%
39	11.550	3243	3253	3263	rBV	169399	276877	32.74%	2.040%
40	11.598	3264	3268	3271	rVV2	30698	38406	4.54%	0.283%
41	11.646	3274	3283	3303	rVB3	237071	444038	52.50%	3.271%
42	11.768	3311	3321	3330	rBV	146740	238228	28.17%	1.755%
43	11.842	3339	3344	3358	rVB	32321	51183	6.05%	0.377%
44	11.932	3359	3372	3376	rBV3	38632	72171	8.53%	0.532%
45	11.961	3377	3381	3391	rVB	49481	66979	7.92%	0.493%
46	12.038	3394	3405	3411	rBV	49350	76526	9.05%	0.564%
47	12.080	3411	3418	3426	rVB6	21009	37150	4.39%	0.274%
48	12.138	3427	3436	3443	rBV	68136	104142	12.31%	0.767%
49	12.180	3443	3449	3458	rVB4	36468	59132	6.99%	0.436%
50	12.231	3459	3465	3472	rVB8	12060	17782	2.10%	0.131%
51	12.280	3473	3480	3487	rBV5	9322	16434	1.94%	0.121%
52	12.334	3488	3497	3504	rBV5	30576	50858	6.01%	0.375%
53	12.382	3504	3512	3522	rVB	126598	189016	22.35%	1.392%
54	12.434	3522	3528	3533	rBV2	11297	14123	1.67%	0.104%
55	12.485	3533	3544	3551	rBV3	262488	557022	65.86%	4.103%
56	12.530	3551	3558	3566	rVB	425402	601207	71.08%	4.429%
57	12.746	3616	3625	3640	rVB	103183	167602	19.82%	1.235%
58	12.820	3642	3648	3655	rVB4	9321	12684	1.50%	0.093%
59	12.907	3657	3675	3685	rBV2	162045	284162	33.60%	2.093%
60	12.971	3686	3695	3706	rVB2	142804	219103	25.90%	1.614%
61	13.077	3717	3728	3746	rVB	179876	290417	34.34%	2.139%
62	13.190	3750	3763	3765	rBV8	16795	31139	3.68%	0.229%
63	13.244	3772	3780	3787	rVB4	44115	61895	7.32%	0.456%
64	13.292	3787	3795	3803	rBV2	37419	54760	6.47%	0.403%
65	13.389	3822	3825	3833	rVB3	10871	12076	1.43%	0.089%
66	13.456	3841	3846	3853	rVB	18534	24949	2.95%	0.184%
67	13.524	3854	3867	3874	rBV	519306	845796	100.00%	6.230%
68	13.562	3875	3879	3892	rVB2	172852	313481	37.06%	2.309%
69	13.688	3908	3918	3927	rBV	351059	552008	65.26%	4.066%
70	13.733	3928	3932	3941	rVB3	42294	58760	6.95%	0.433%
71	13.788	3941	3949	3959	rVB2	86219	129707	15.34%	0.955%

LSC Area Percent Report

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Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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	13.842	3959	3966	3978	rVB6	16917	27003	3.19%	0.199%
73	13.932	3984	3994	4003	rBV3	24344	44802	5.30%	0.330%
74	13.990	4005	4012	4014	rBV7	12922	15841	1.87%	0.117%
75	14.064	4030	4035	4041	rVB3	12457	15834	1.87%	0.117%
76	14.119	4041	4052	4060	rBV4	27298	64932	7.68%	0.478%
77	14.167	4062	4067	4075	rVV3	27839	45927	5.43%	0.338%
78	14.215	4076	4082	4084	rVV5	13770	16912	2.00%	0.125%
79	14.276	4088	4101	4108	rVV2	41723	112603	13.31%	0.829%
80	14.315	4108	4113	4133	rVB3	34332	61738	7.30%	0.455%
81	14.463	4151	4159	4170	rBV2	35040	71060	8.40%	0.523%
82	14.527	4171	4179	4187	rVV	31184	60802	7.19%	0.448%
83	14.591	4189	4199	4206	rVV3	69381	113001	13.36%	0.832%
84	14.652	4206	4218	4227	rVV3	97861	236383	27.95%	1.741%
85	14.704	4227	4234	4247	rVB	63118	104288	12.33%	0.768%
86	14.845	4266	4278	4288	rBV3	97530	170577	20.17%	1.257%
87	14.897	4288	4294	4306	rVB4	20619	35574	4.21%	0.262%
88	15.070	4337	4348	4359	rBV5	19153	37310	4.41%	0.275%
89	15.263	4401	4408	4415	rVB7	9547	13816	1.63%	0.102%
90	15.363	4431	4439	4445	rBV8	11410	19017	2.25%	0.140%
91	15.578	4499	4506	4514	rVB9	6904	9680	1.14%	0.071%
92	15.694	4533	4542	4556	rVB7	10810	22844	2.70%	0.168%
93	15.839	4579	4587	4594	rBV5	12471	20033	2.37%	0.148%
94	15.878	4594	4599	4607	rVB7	7114	10895	1.29%	0.080%

Sum of corrected areas: 13575428

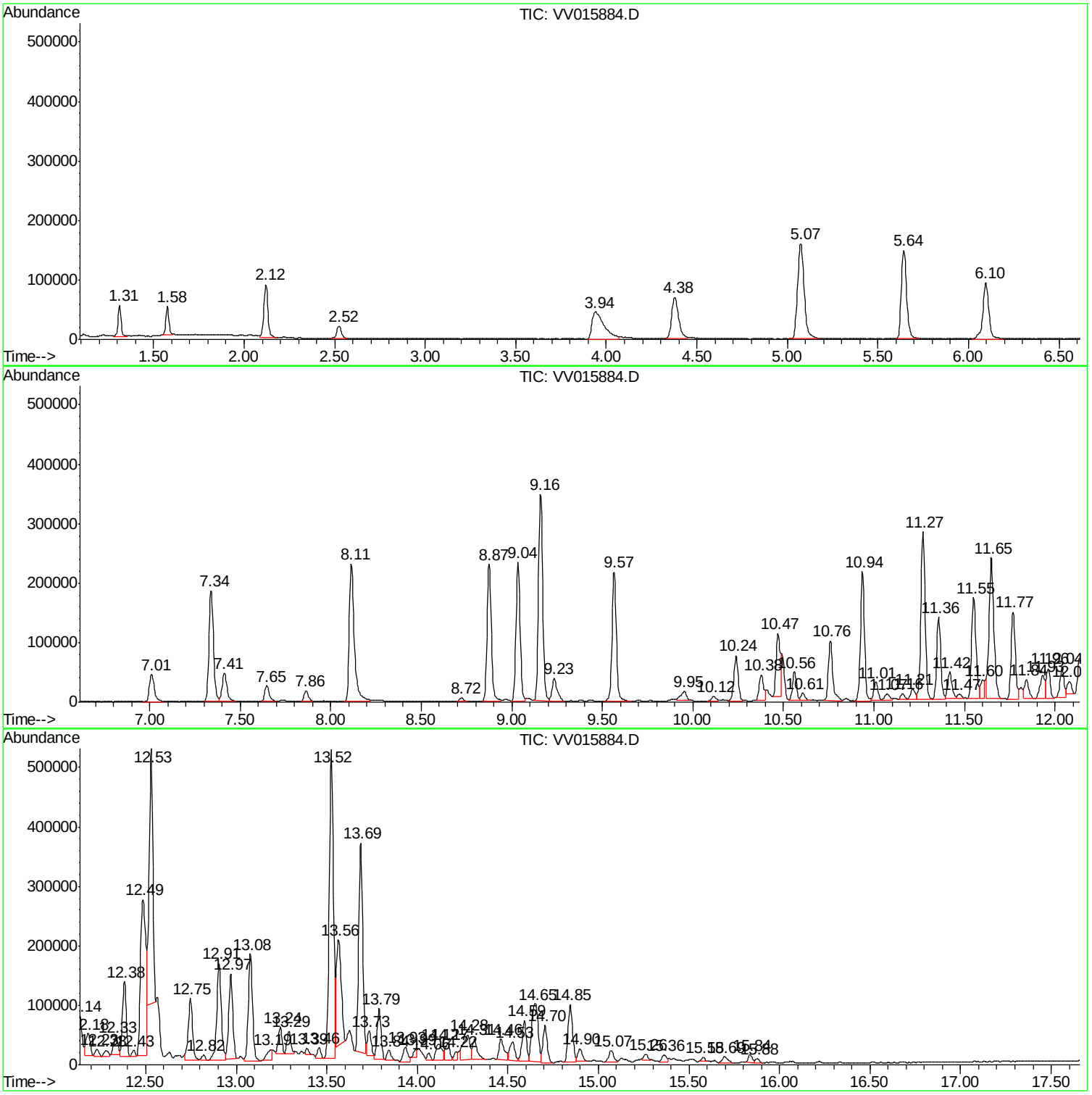
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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 : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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

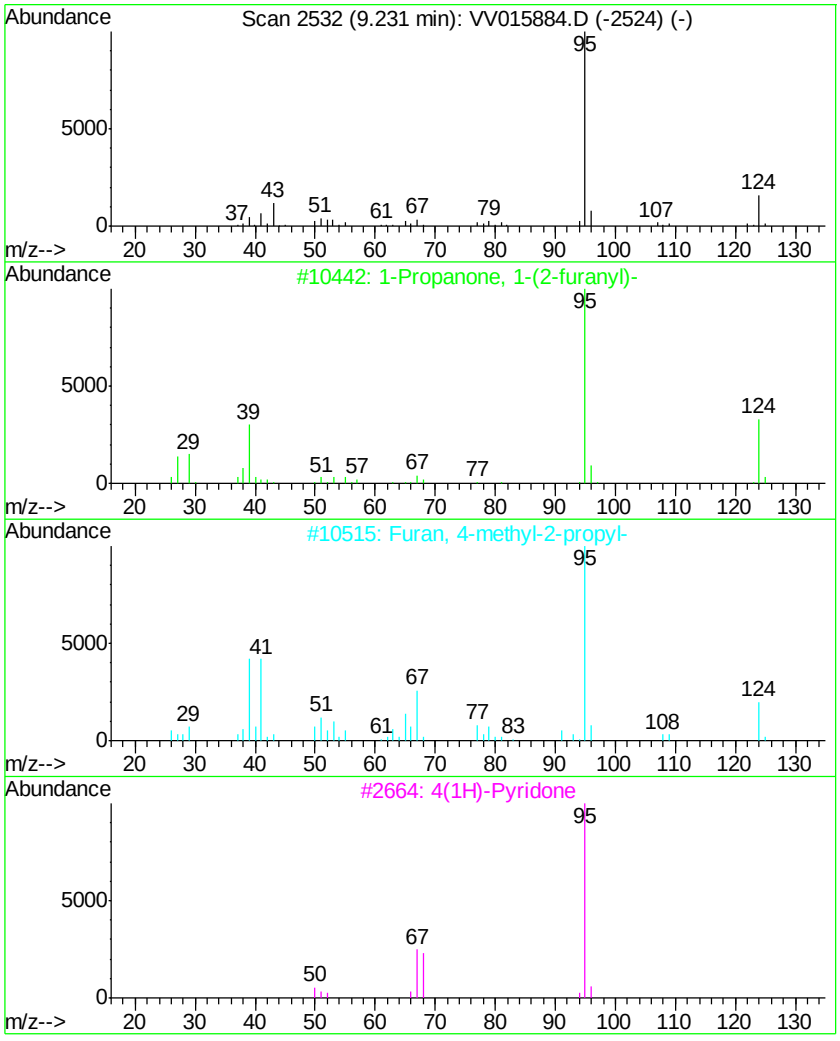
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

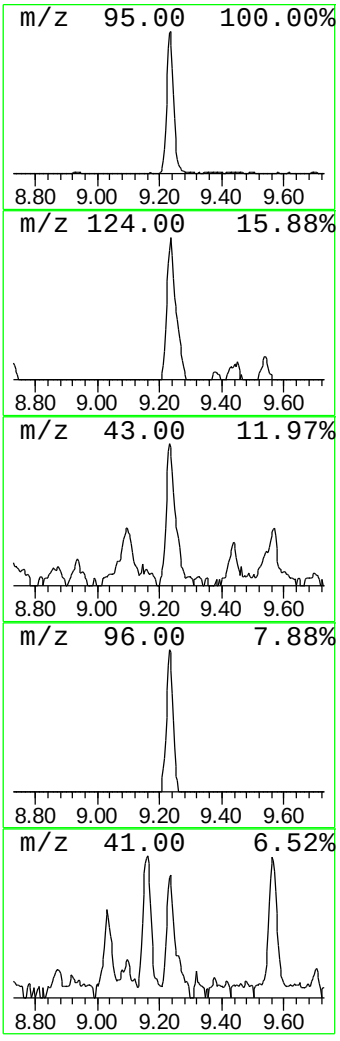
****

Peak Number 2 1-Propanone, 1-(2-furanyl)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	0.98 ug/L	74790	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 1-(2-furanyl)-	124	C7H8O2	003194-15-8	80
2	Furan, 4-methyl-2-propyl-	124	C8H12O	006148-37-4	56
3	4(1H)-Pyridone	95	C5H5NO	000108-96-3	45
4	4-Pyridinol	95	C5H5NO	000626-64-2	45
5	2-Pyrimidinamine	95	C4H5N3	000109-12-6	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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

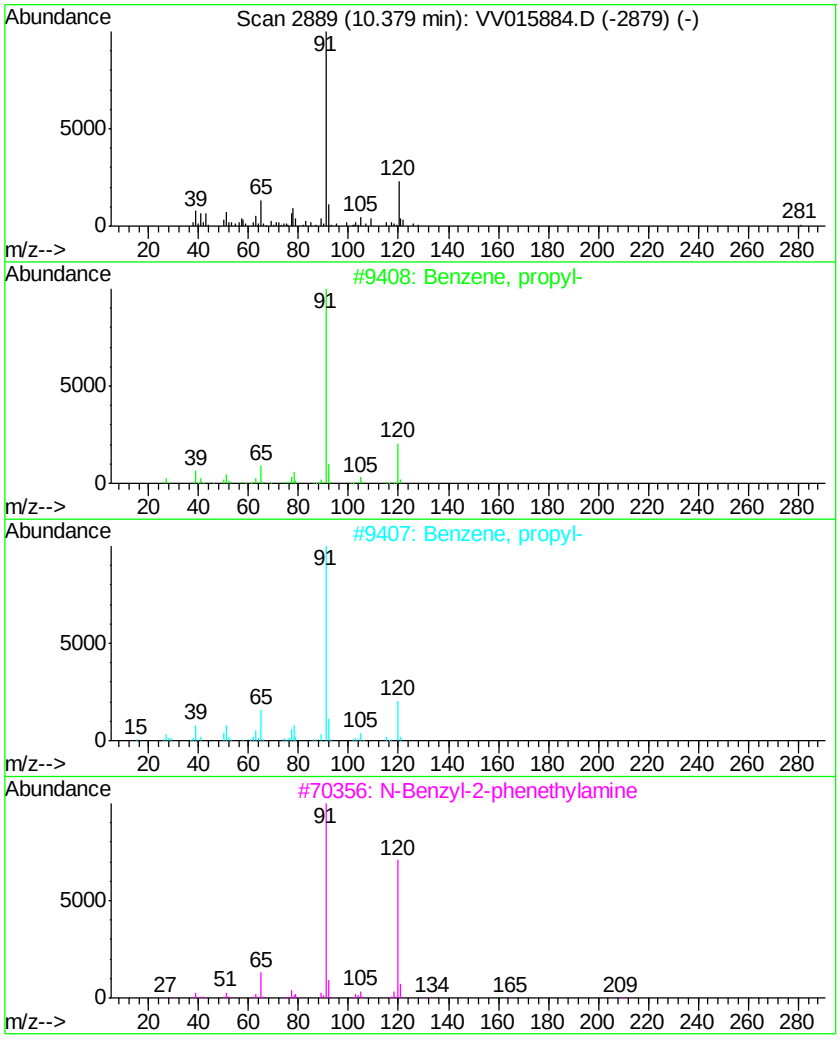
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

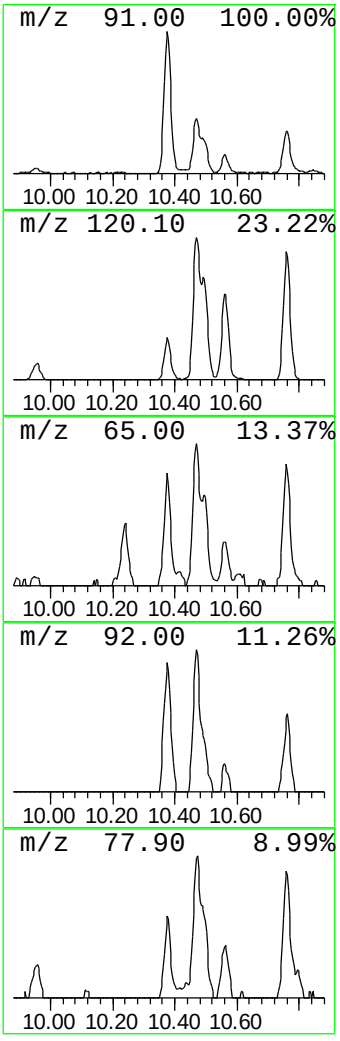
****

Peak Number 3 Benzene, propyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	0.80 ug/L	71880	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	81
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5	1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
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Acq On : 04 May 2020 14:57
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Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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

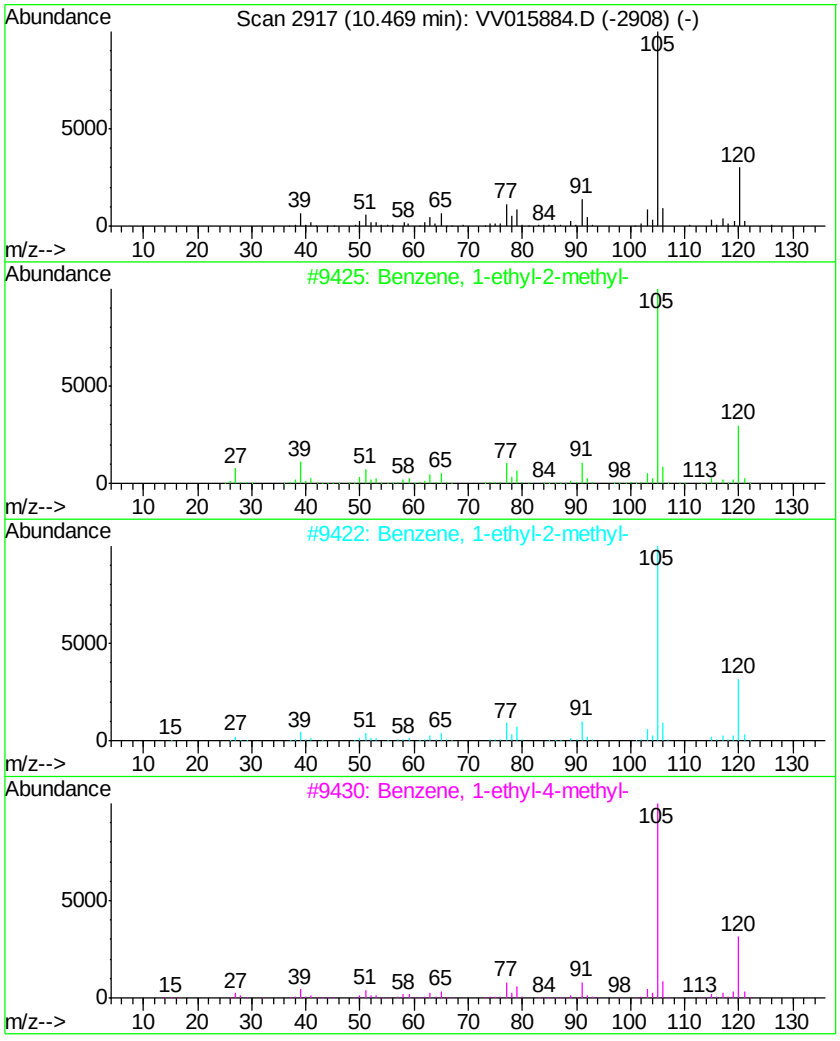
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

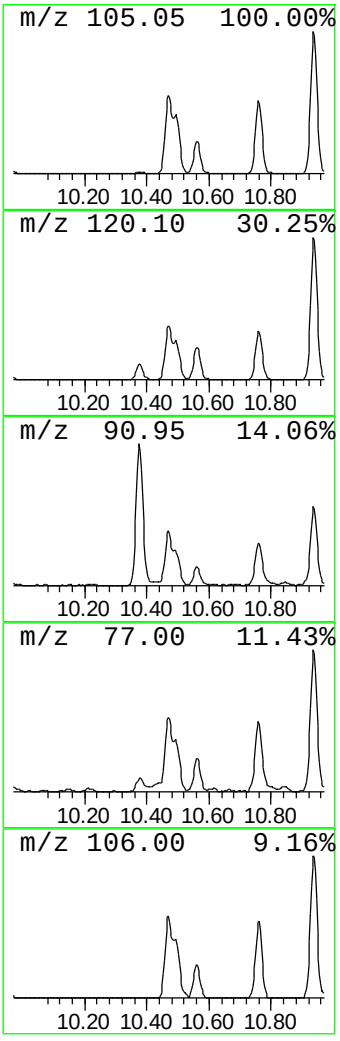
****

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	1.87 ug/L	167172	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	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
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Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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

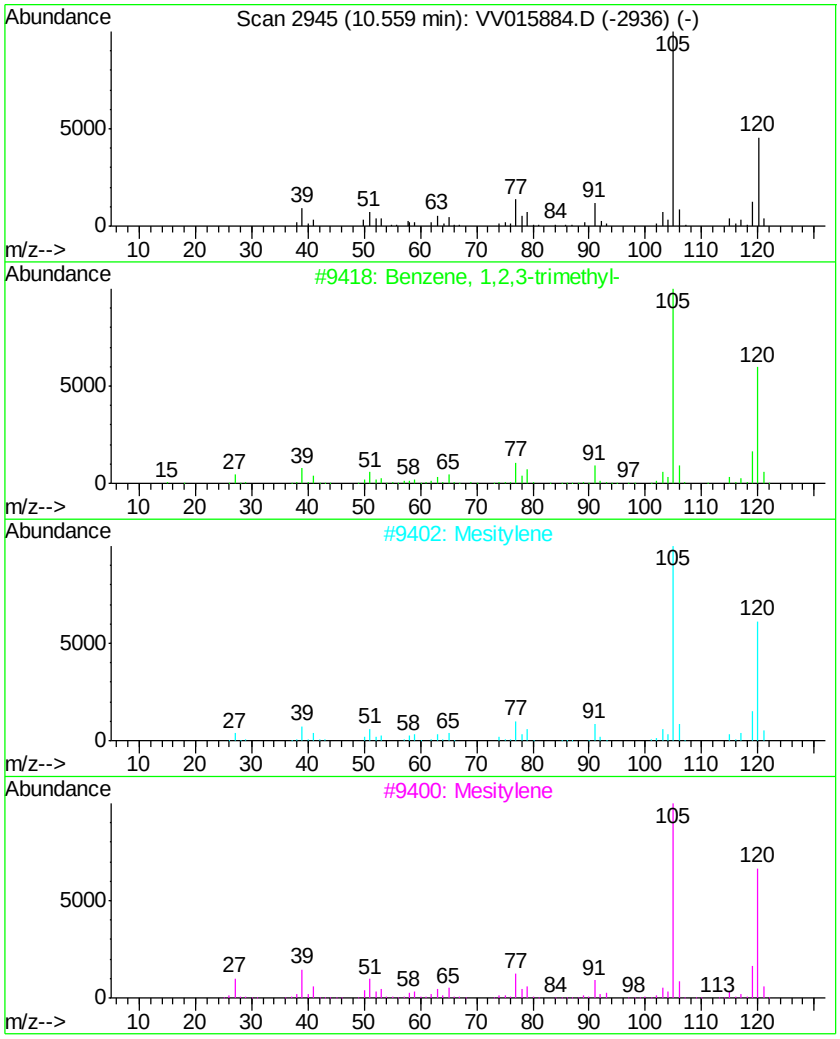
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

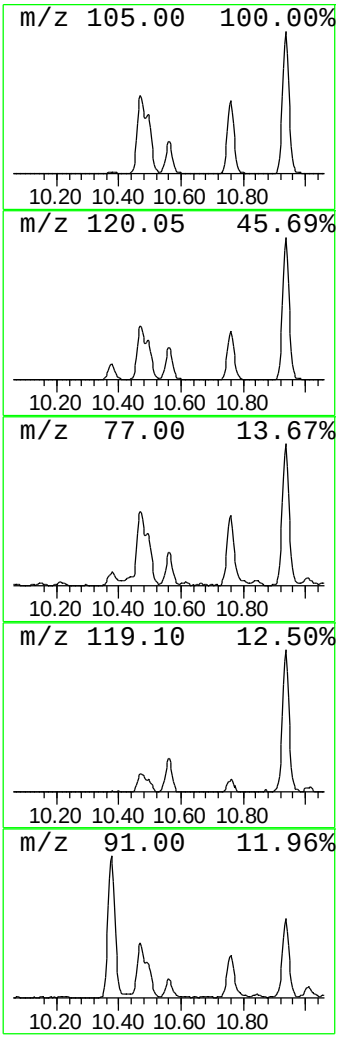
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	0.81 ug/L	72044	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	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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

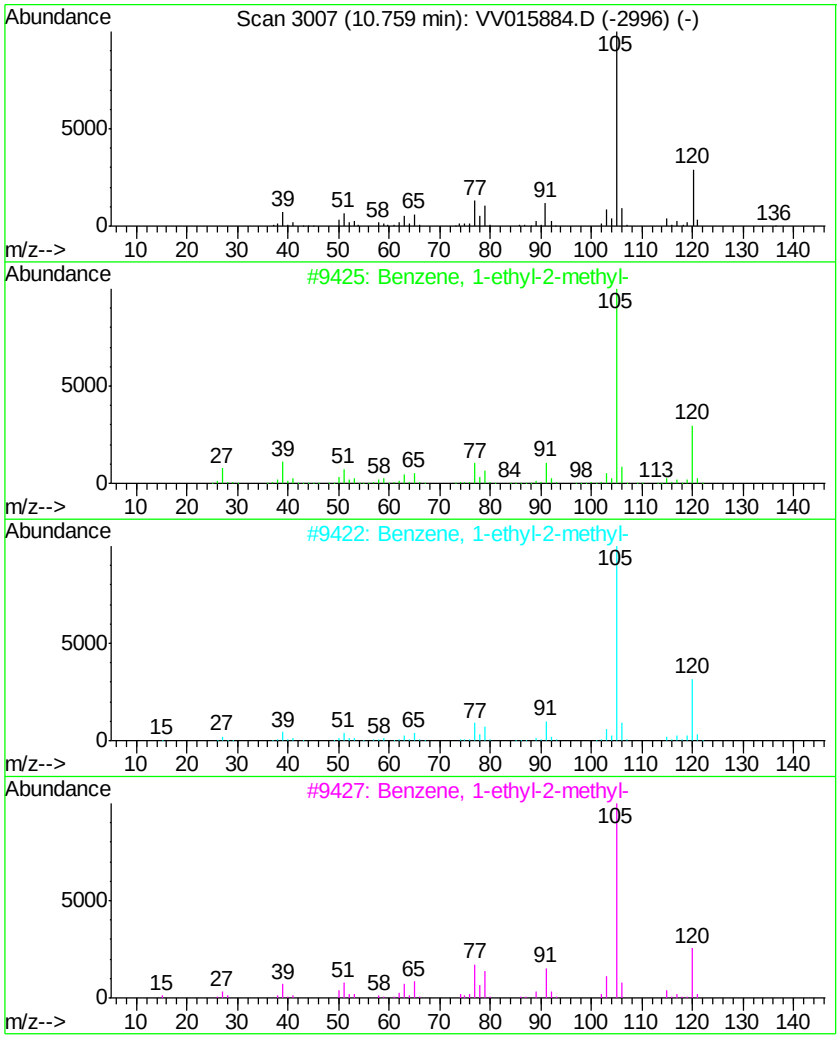
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

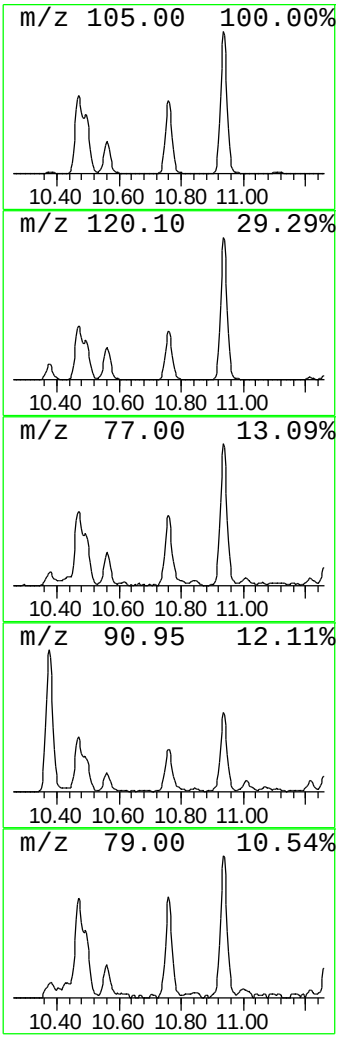
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	1.90 ug/L	169748	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-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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

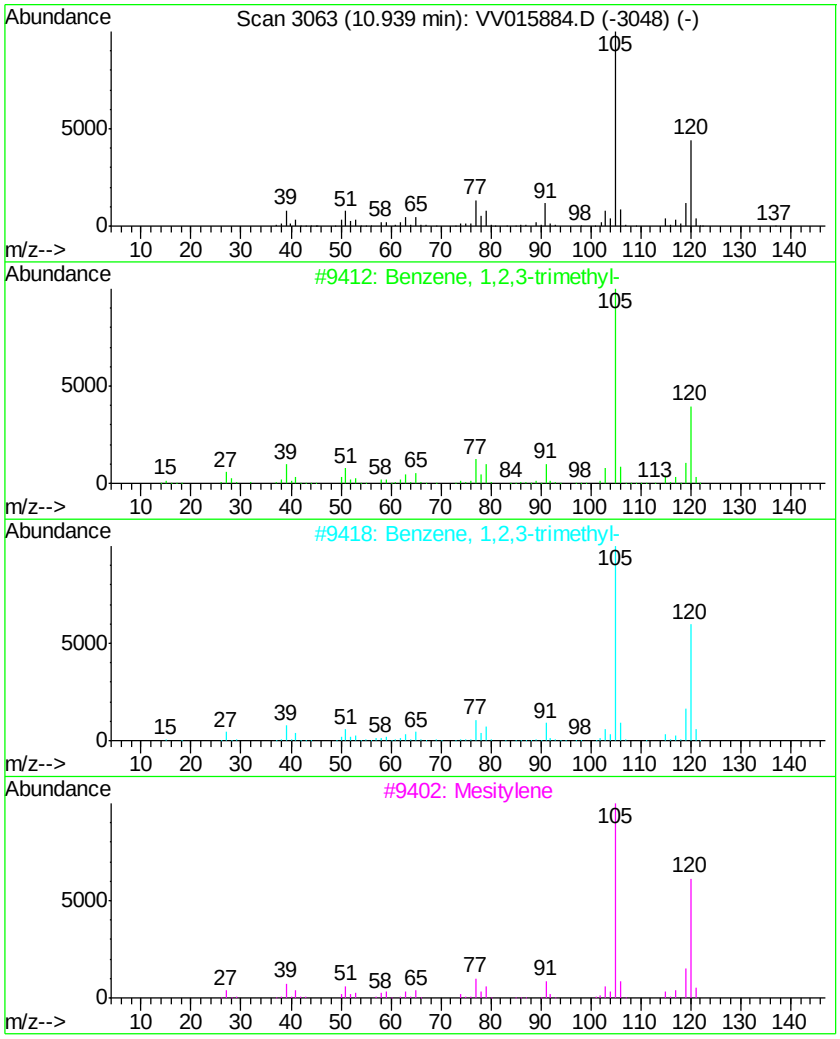
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

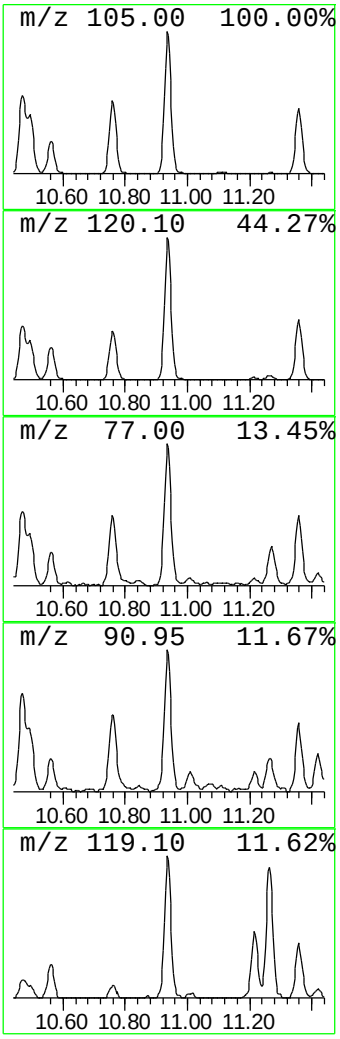
****

Peak Number 7 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	3.73 ug/L	333944	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	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Mesitylene	120	C9H12	000108-67-8	97
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

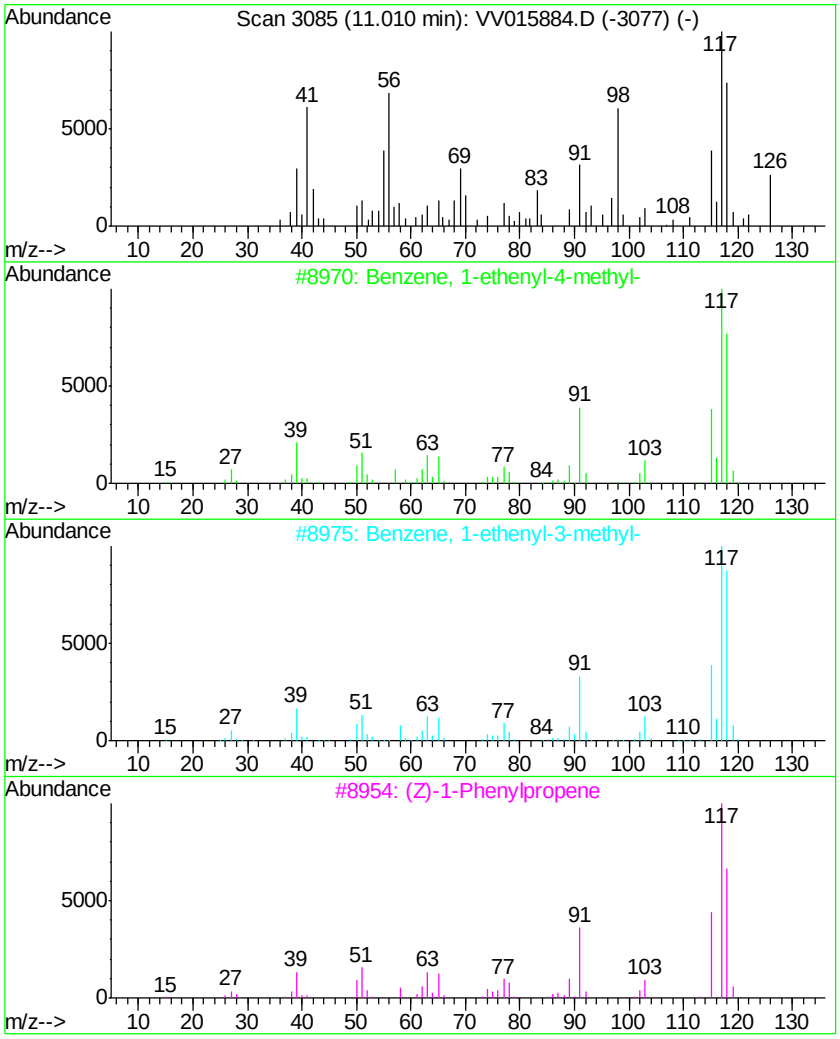
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

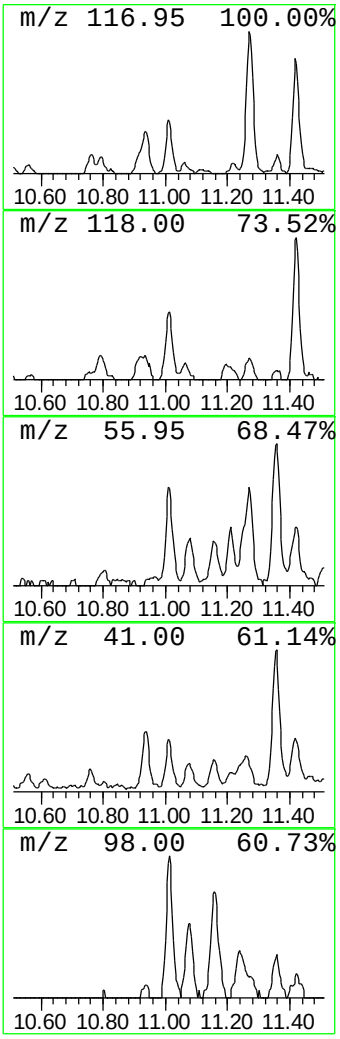
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethenyl-4-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	0.52 ug/L	46868	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	90
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	89
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	89





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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

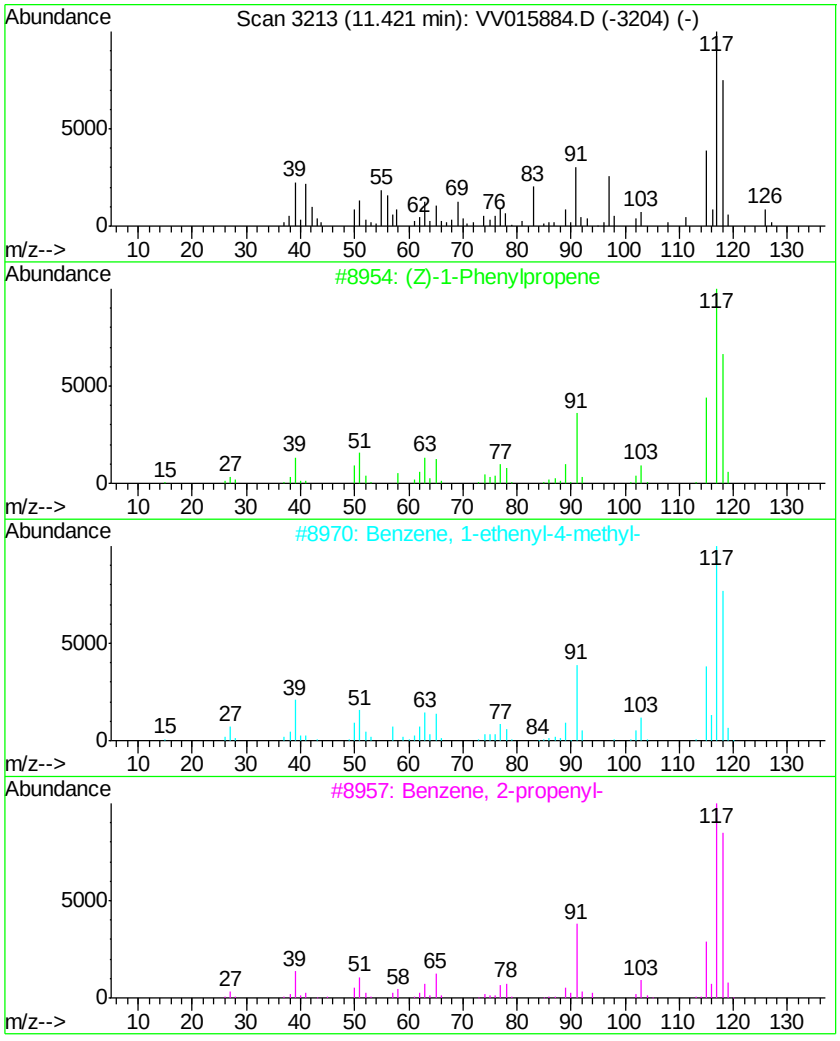
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

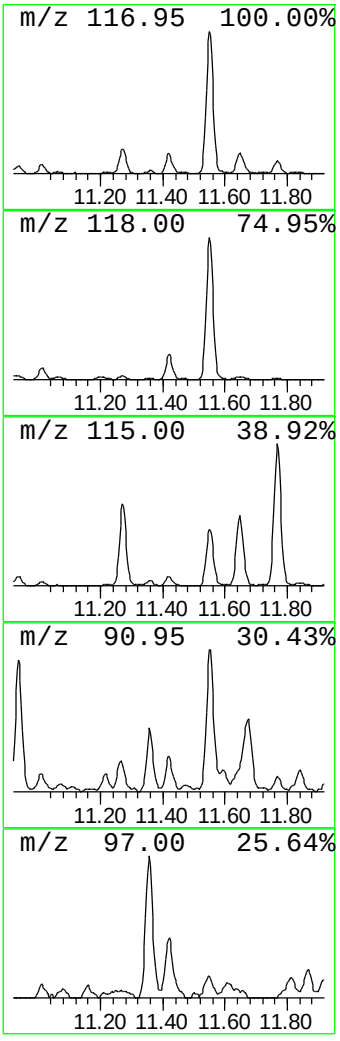
****

Peak Number 10 (Z)-1-Phenylpropene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	0.83 ug/L	74011	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	95
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	92
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	92
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	91
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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

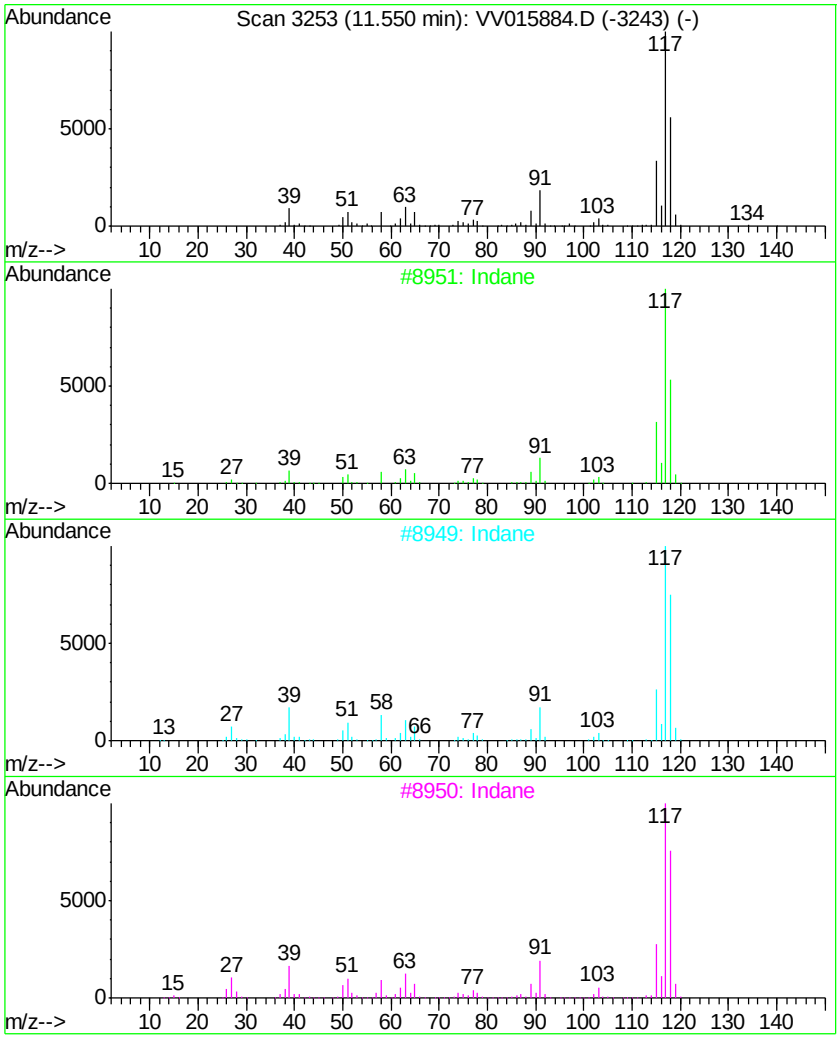
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

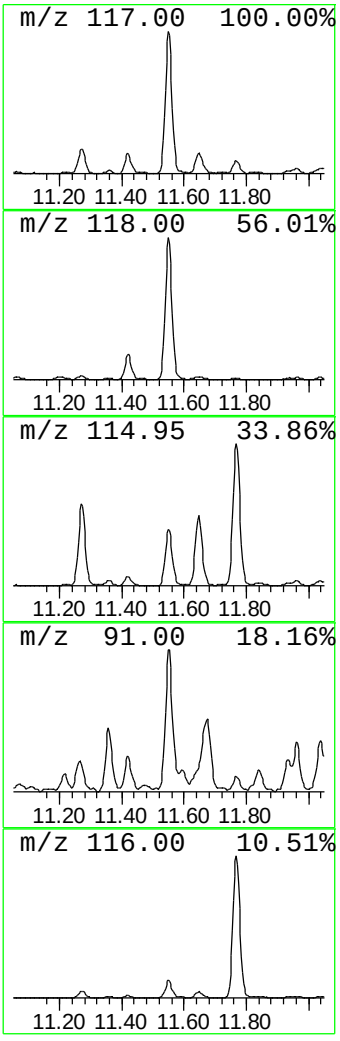
****

Peak Number 11 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	3.10 ug/L	276877	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	90
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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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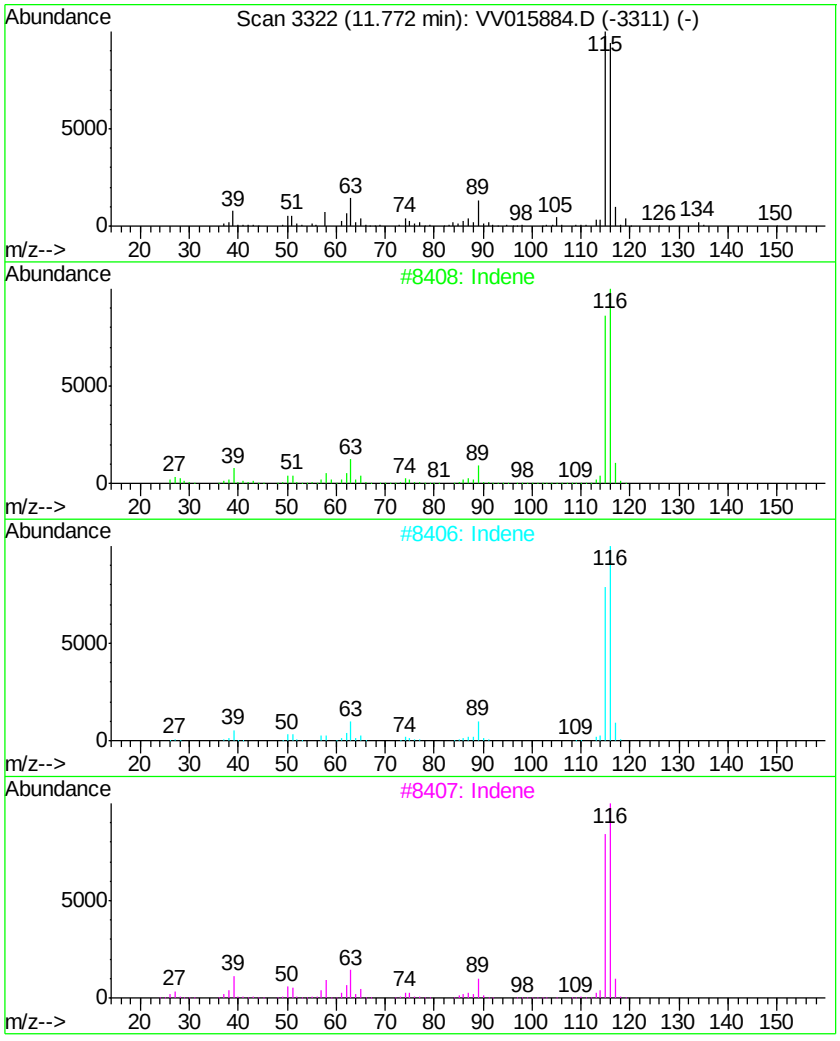
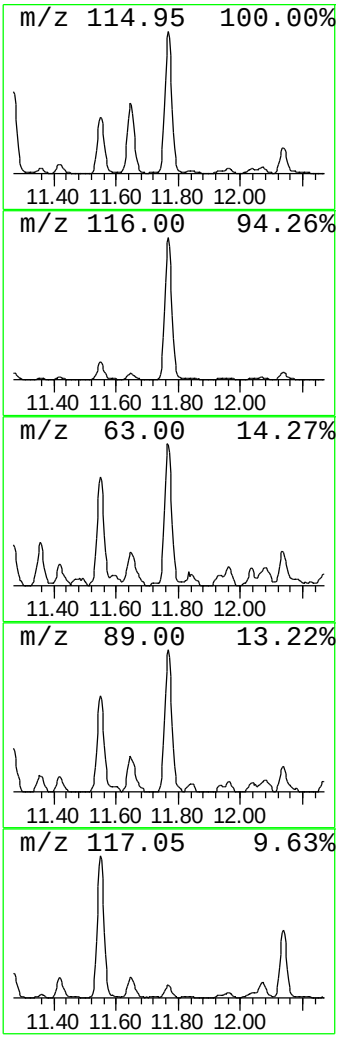
Peak Number 12 Indene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.66 ug/L	238228	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	94
3	Indene	116	C9H8	000095-13-6	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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

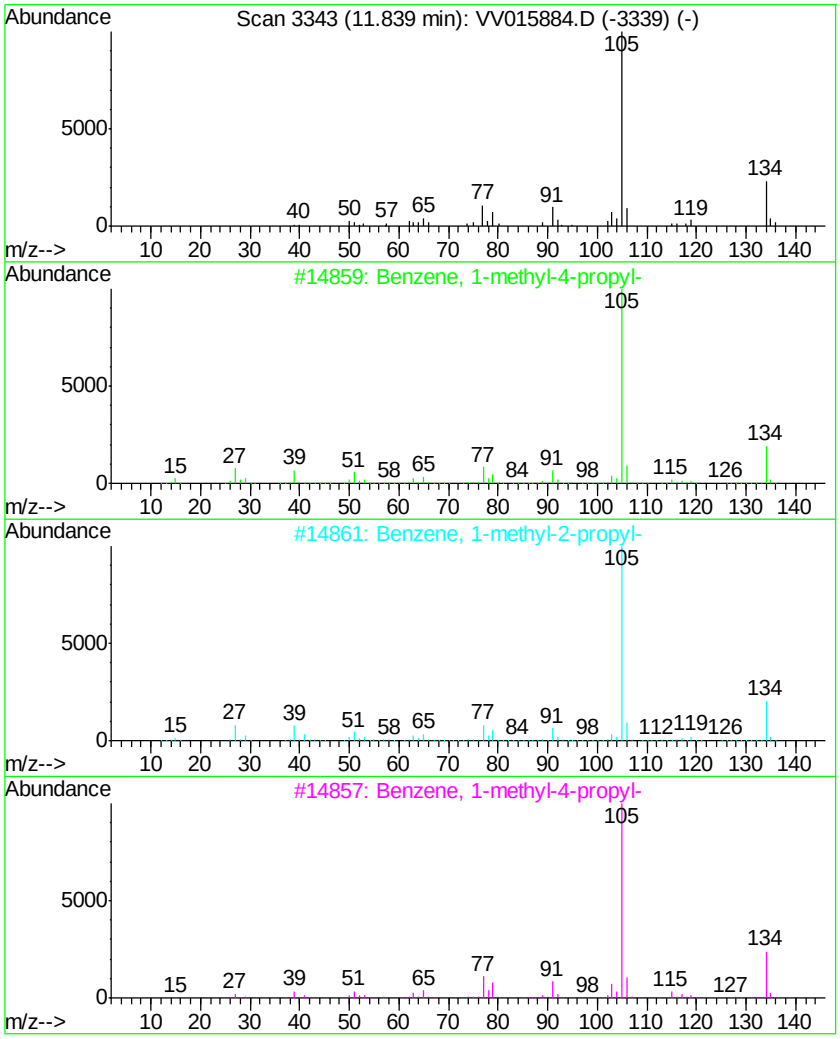
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

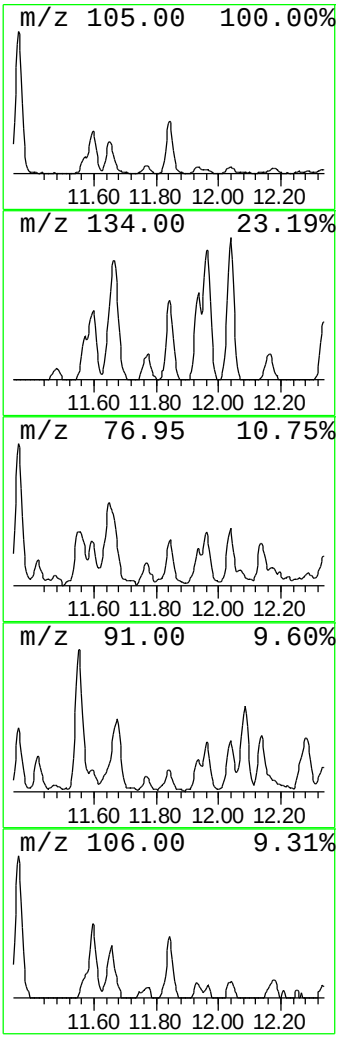
****

Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	0.57 ug/L	51183	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-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

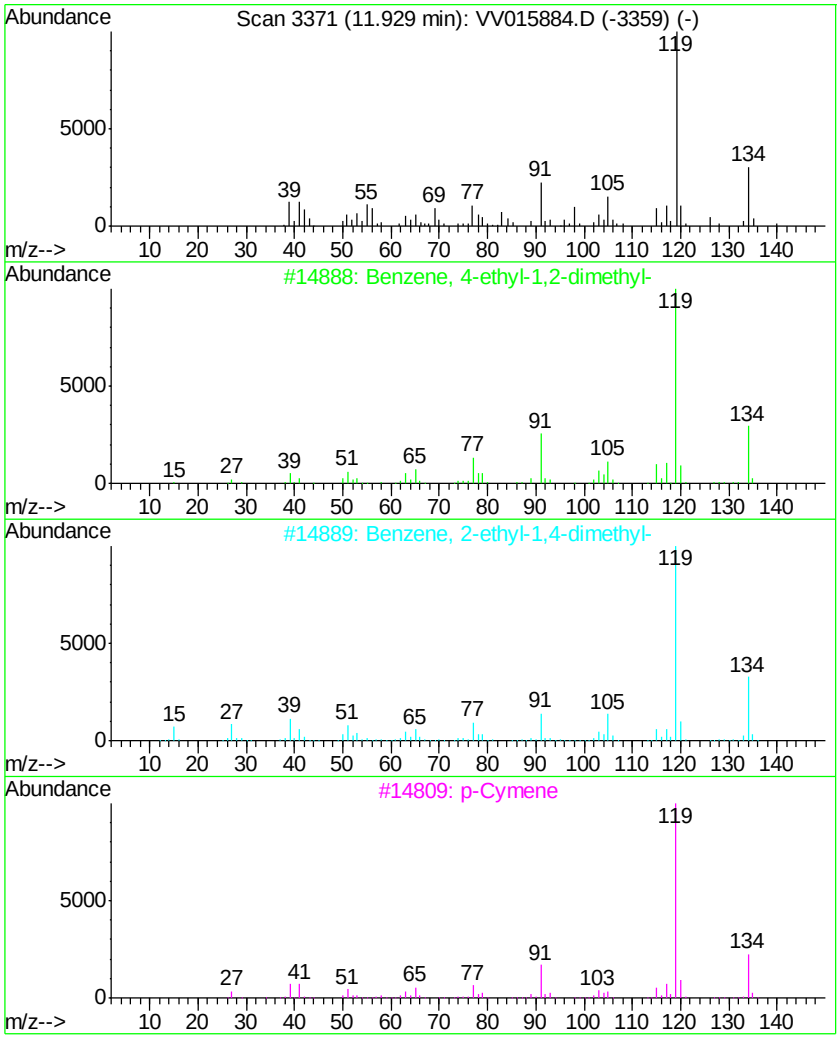
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

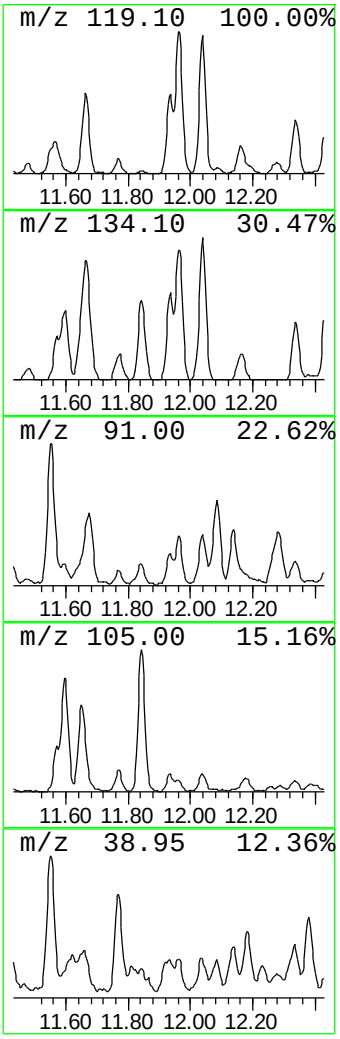
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	0.81 ug/L	72171	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	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





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Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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

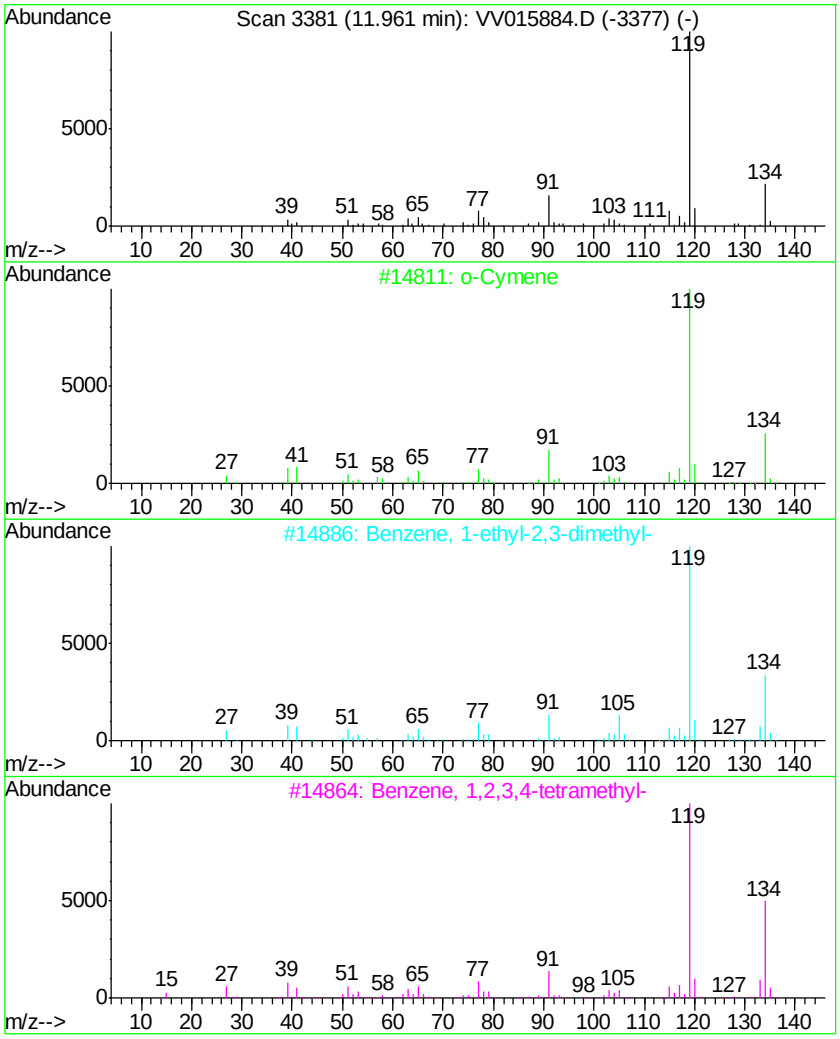
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

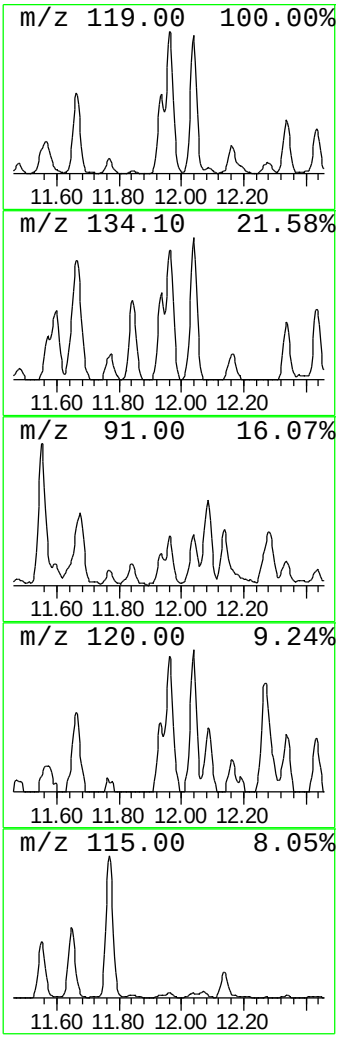
****

Peak Number 15 o-Cymene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	0.75 ug/L	66979	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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

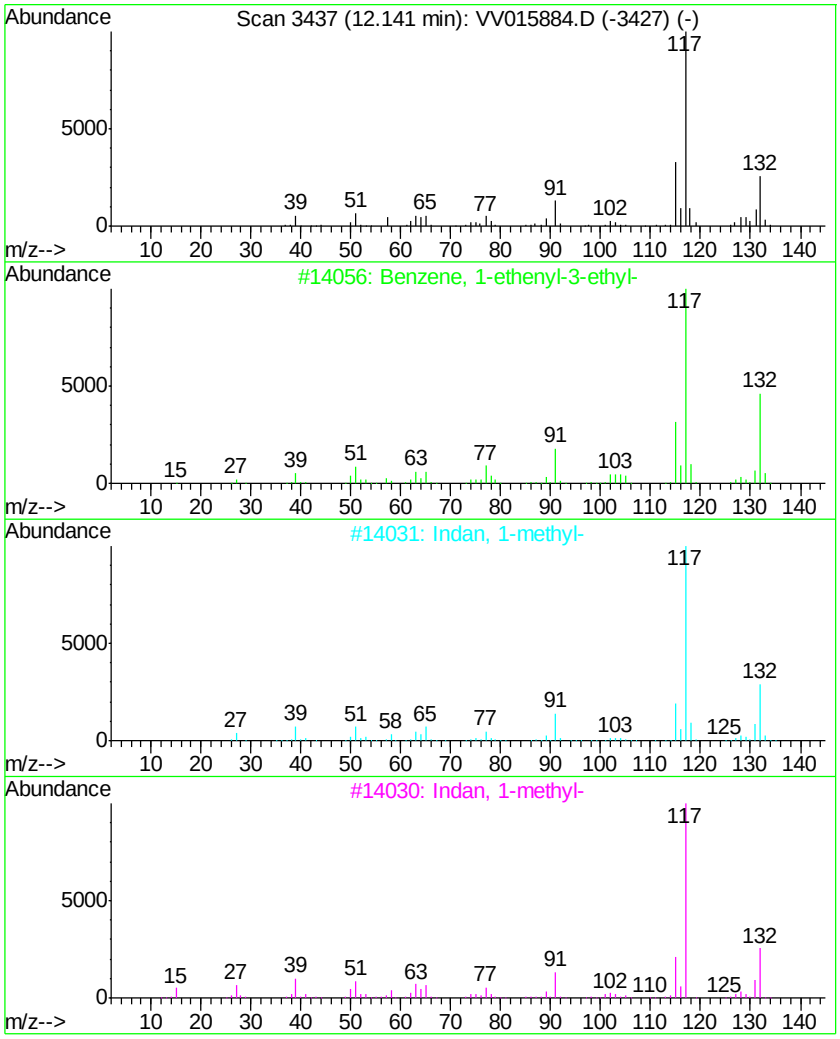
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

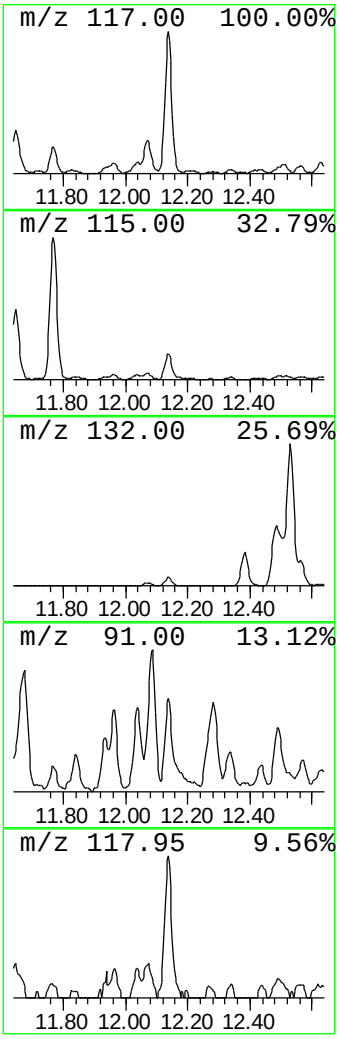
****

Peak Number 17 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	1.16 ug/L	104142	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	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	80





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Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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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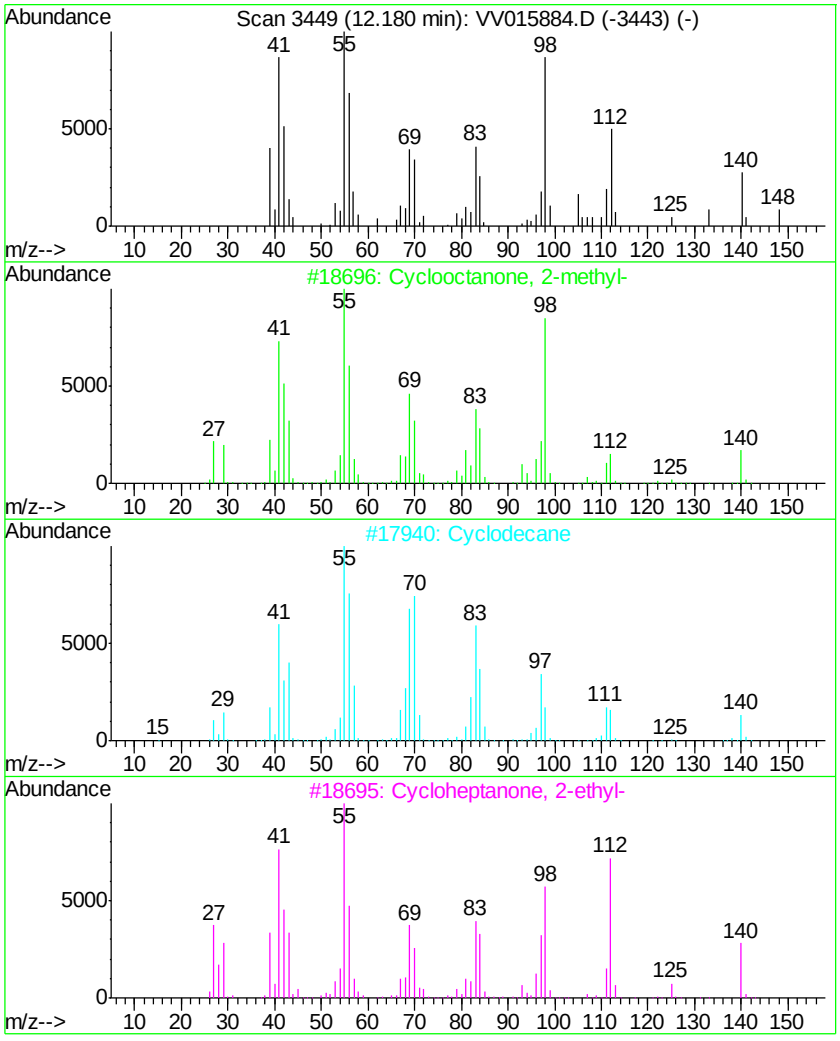
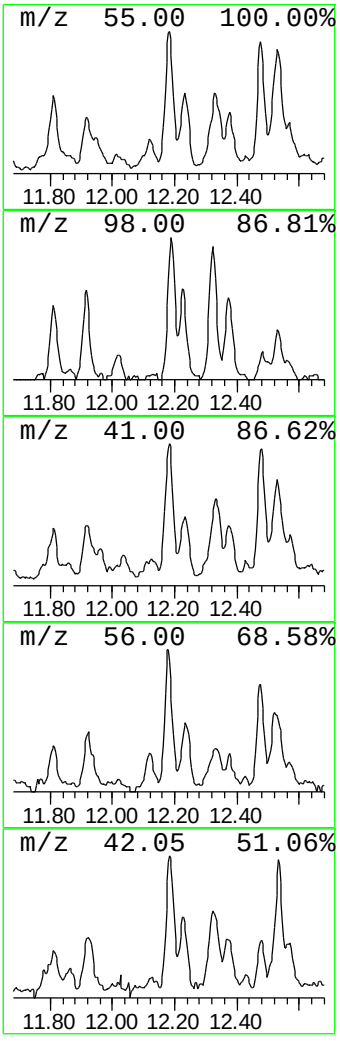
Peak Number 18 Cyclooctanone, 2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	0.66 ug/L	59132	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctanone, 2-methyl-	140	C9H16O	010363-27-6	64
2	Cyclodecane	140	C10H20	000293-96-9	60
3	Cycloheptanone, 2-ethyl-	140	C9H16O	003183-41-3	60
4	Cycloheptane	98	C7H14	000291-64-5	52
5	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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

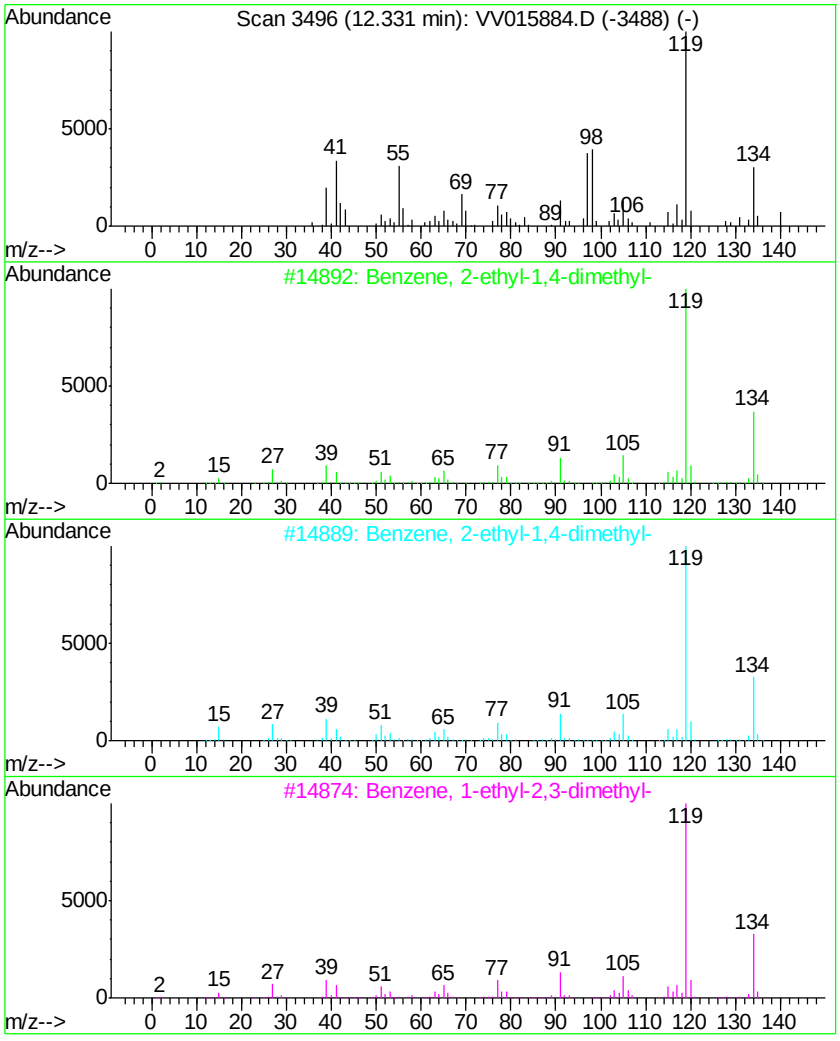
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

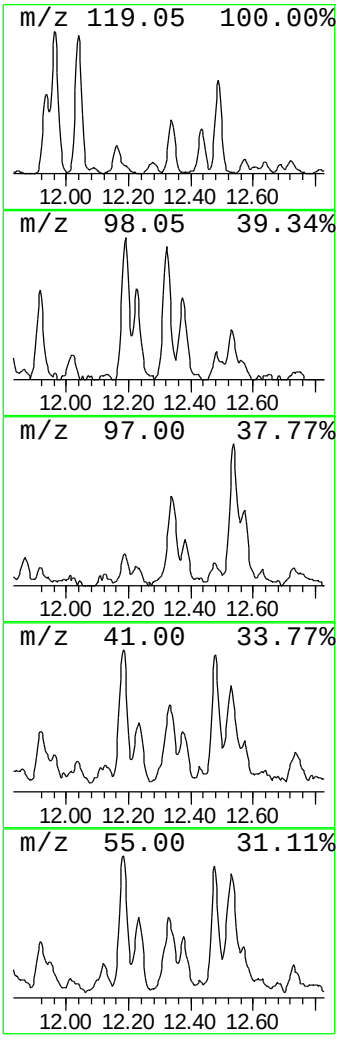
****

Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	0.57 ug/L	50858	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	92
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	92
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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

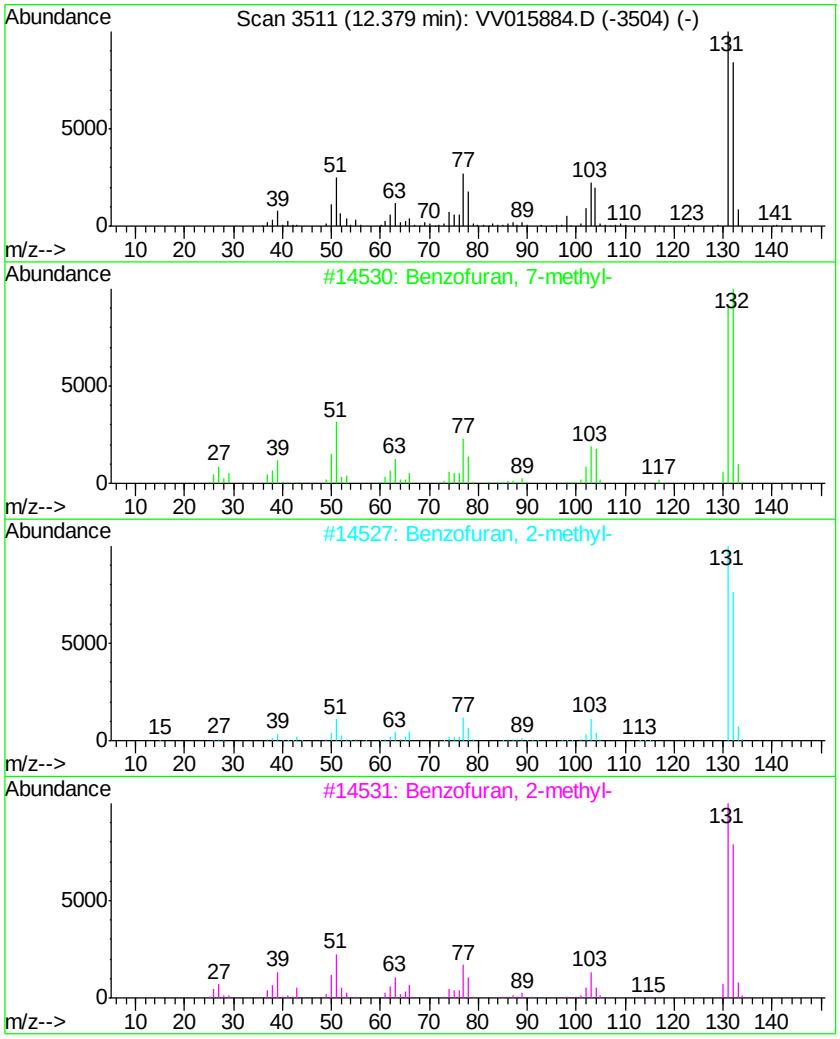
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

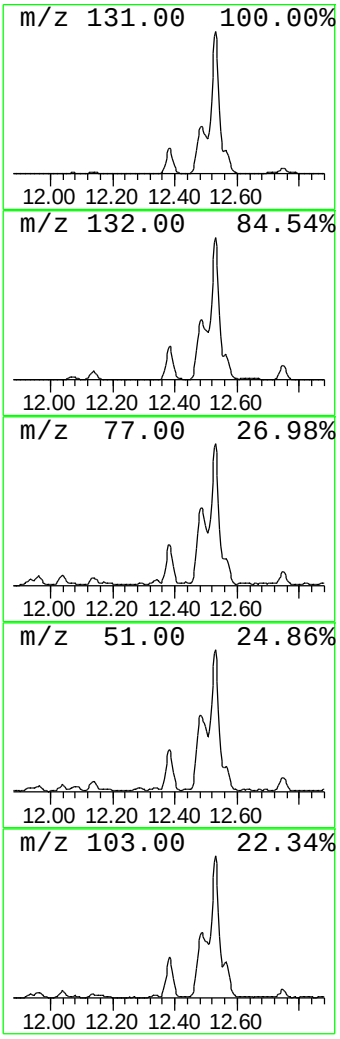
****

Peak Number 20 Benzofuran, 7-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	2.11 ug/L	189016	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	96
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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

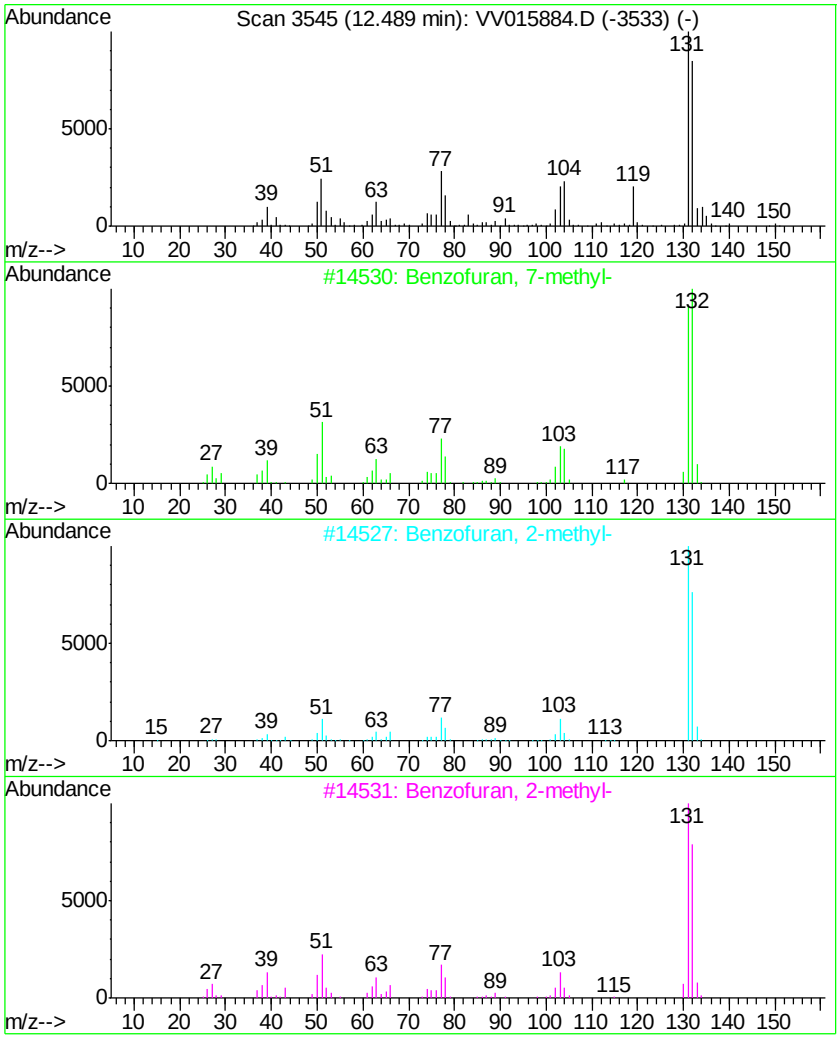
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

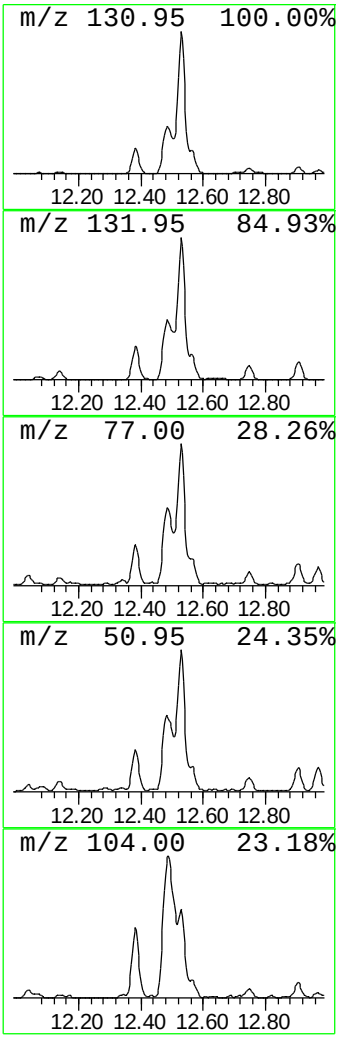
****

Peak Number 21 3-Phenyl-2-propyn-1-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	6.23 ug/L	557022	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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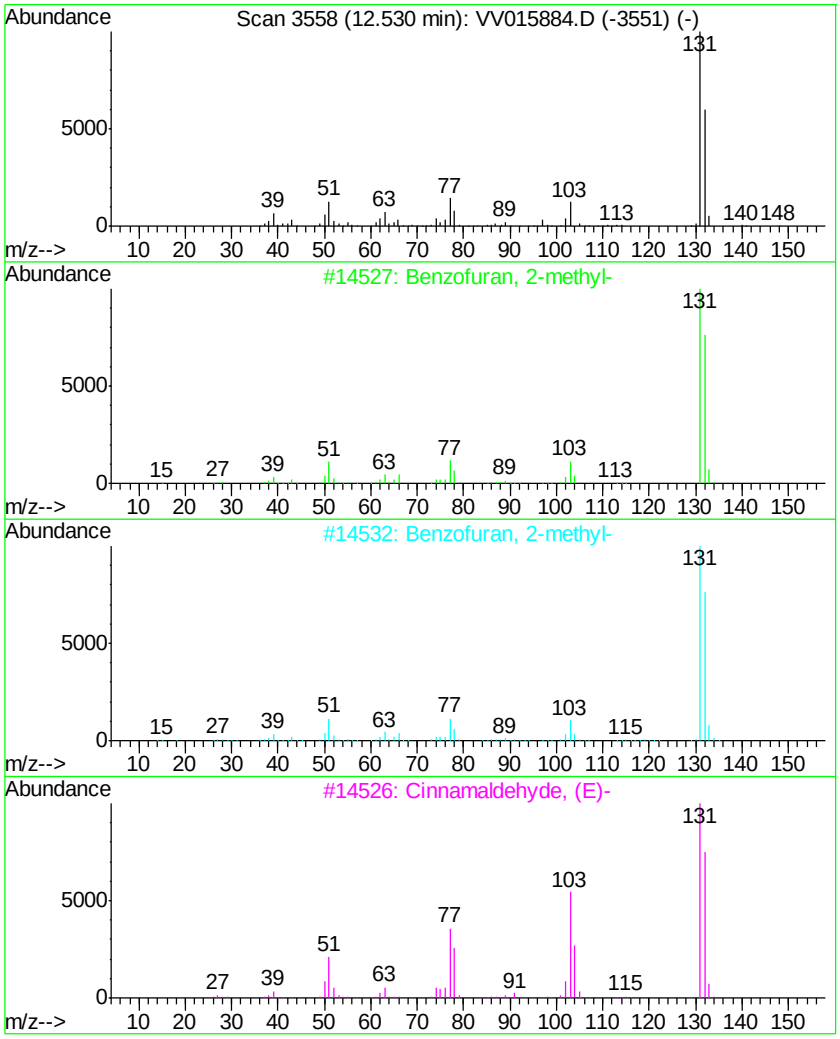
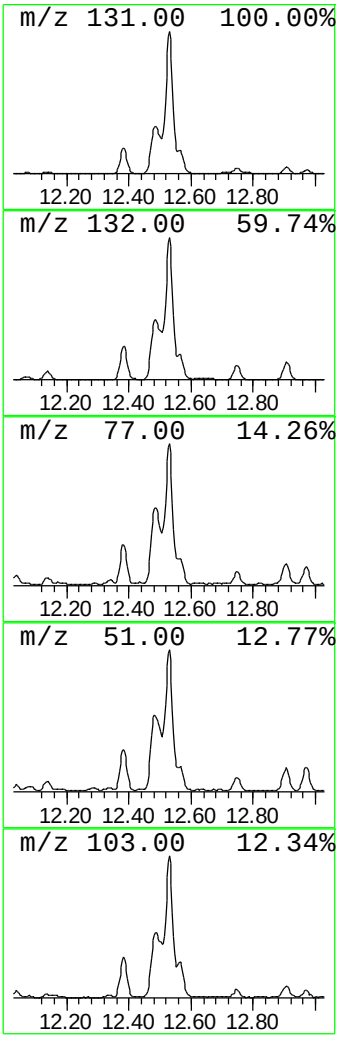
Peak Number 22 Benzofuran, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	6.72 ug/L	601207	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	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	86
4	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	80
5	1H-Pyrrolo[2,3-b]pyridine, 2-met...	132	C8H8N2	023612-48-8	80





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Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

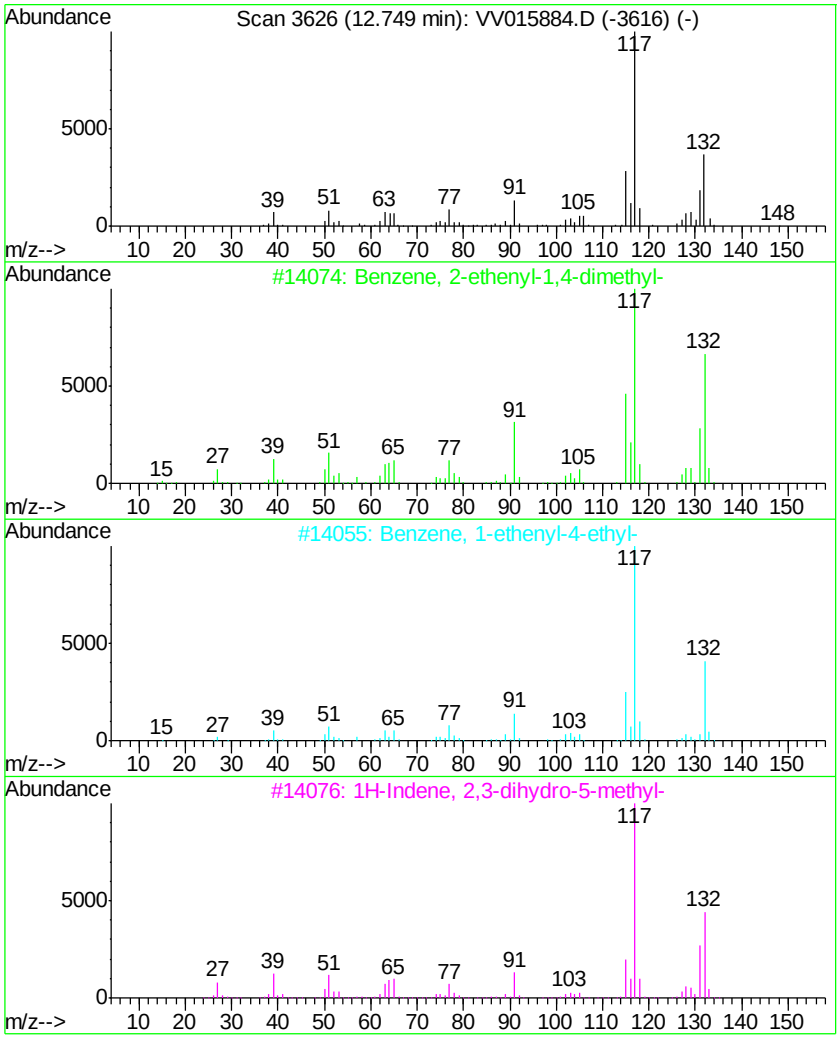
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

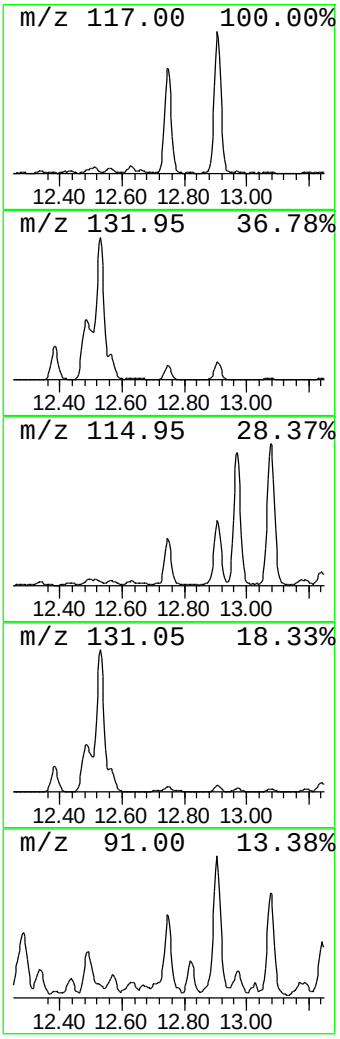
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	1.87 ug/L	167602	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
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	94
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	91





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Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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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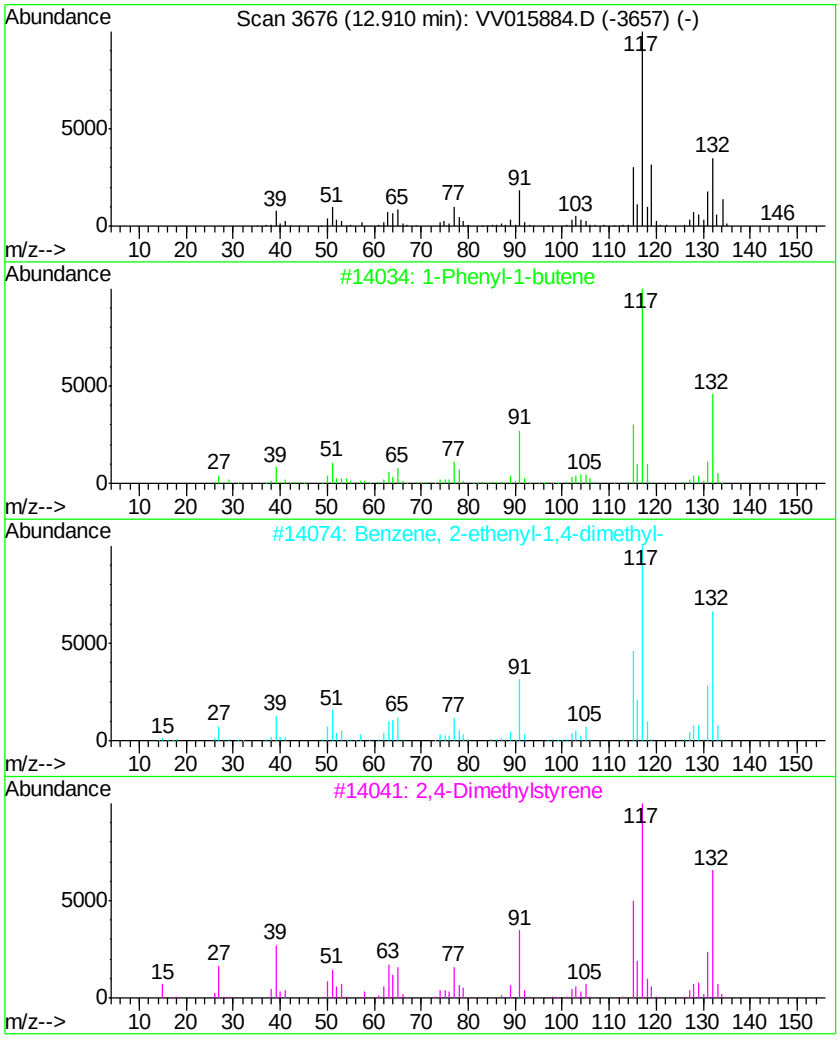
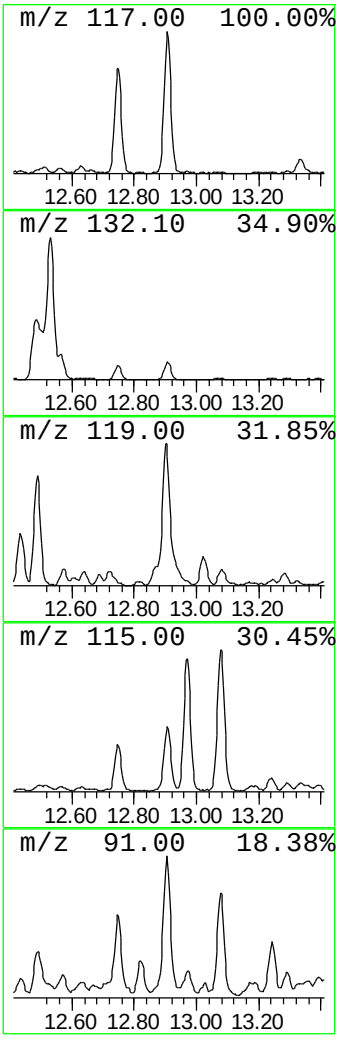
Peak Number 24 2,4-Dimethylstyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	3.18 ug/L	284162	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	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
4	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	93
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93





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Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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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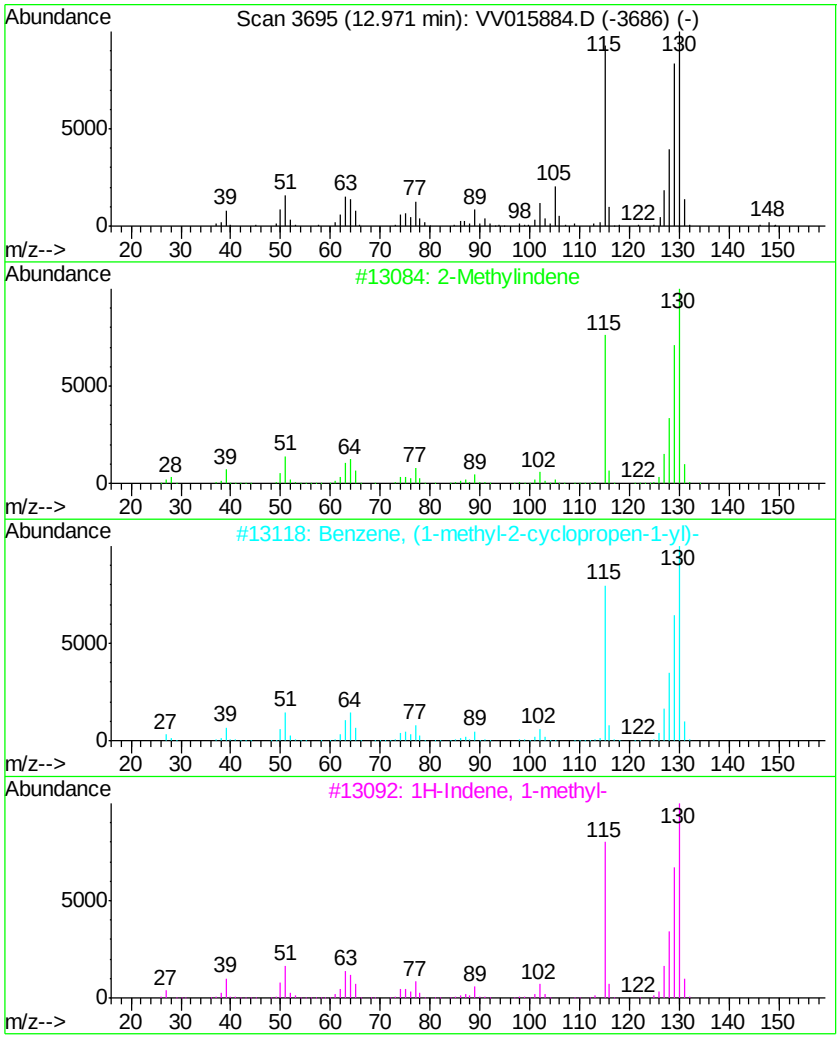
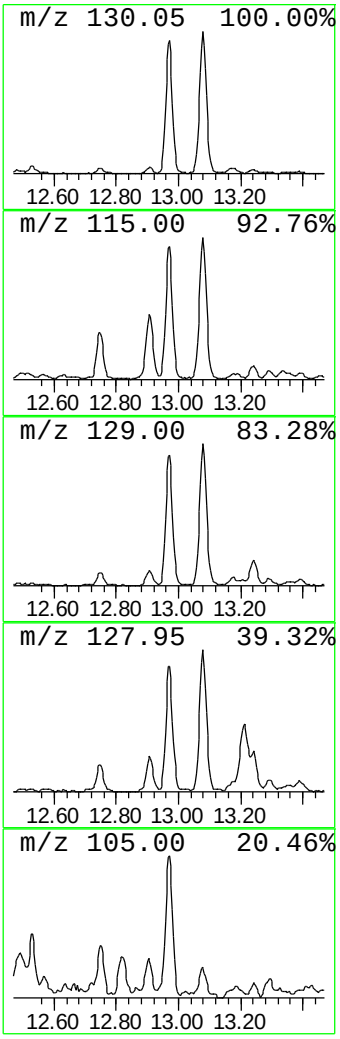
Peak Number 25 2-Methylindene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	2.45 ug/L	219103	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4	Cyclopropa[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
5	2-Methylindene	130	C10H10	002177-47-1	95





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Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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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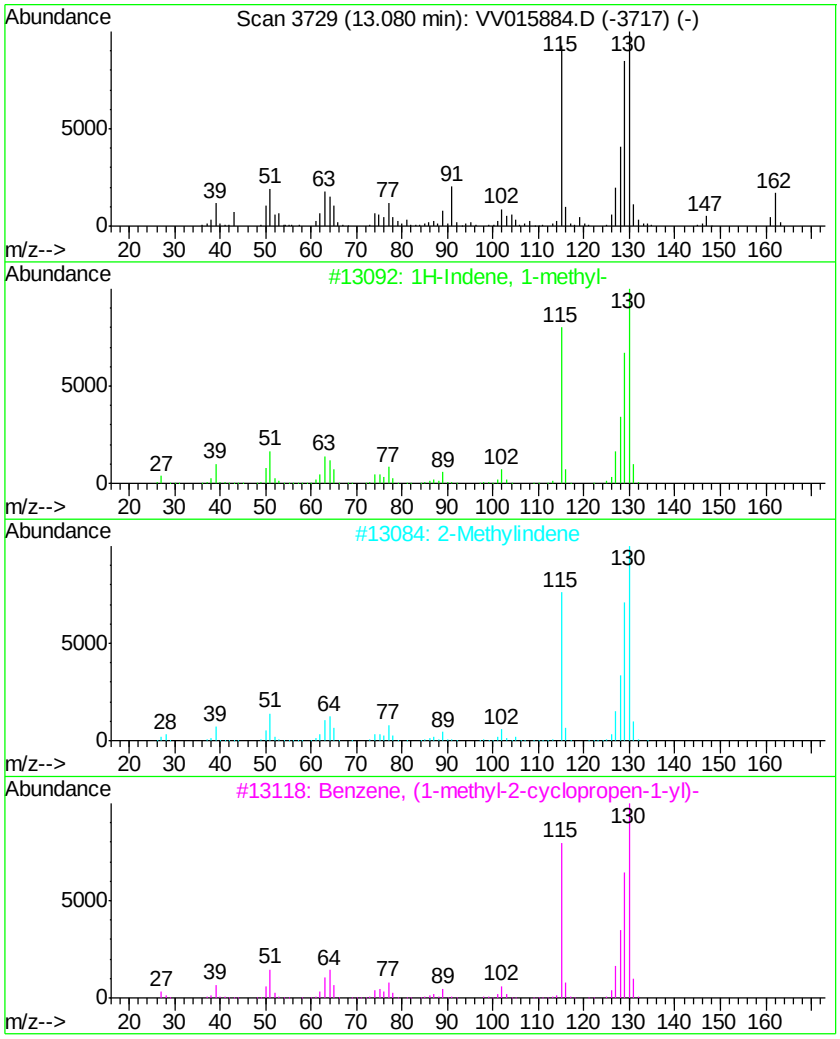
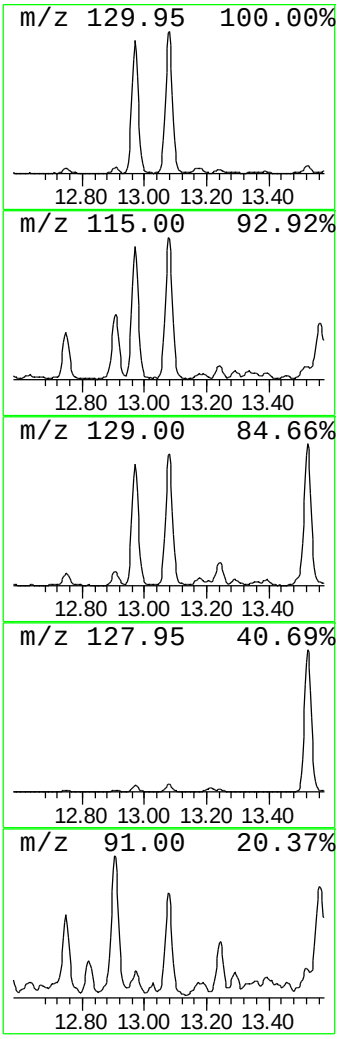
Peak Number 26 1H-Indene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	3.25 ug/L	290417	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	2-Methylindene	130	C10H10	002177-47-1	96
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

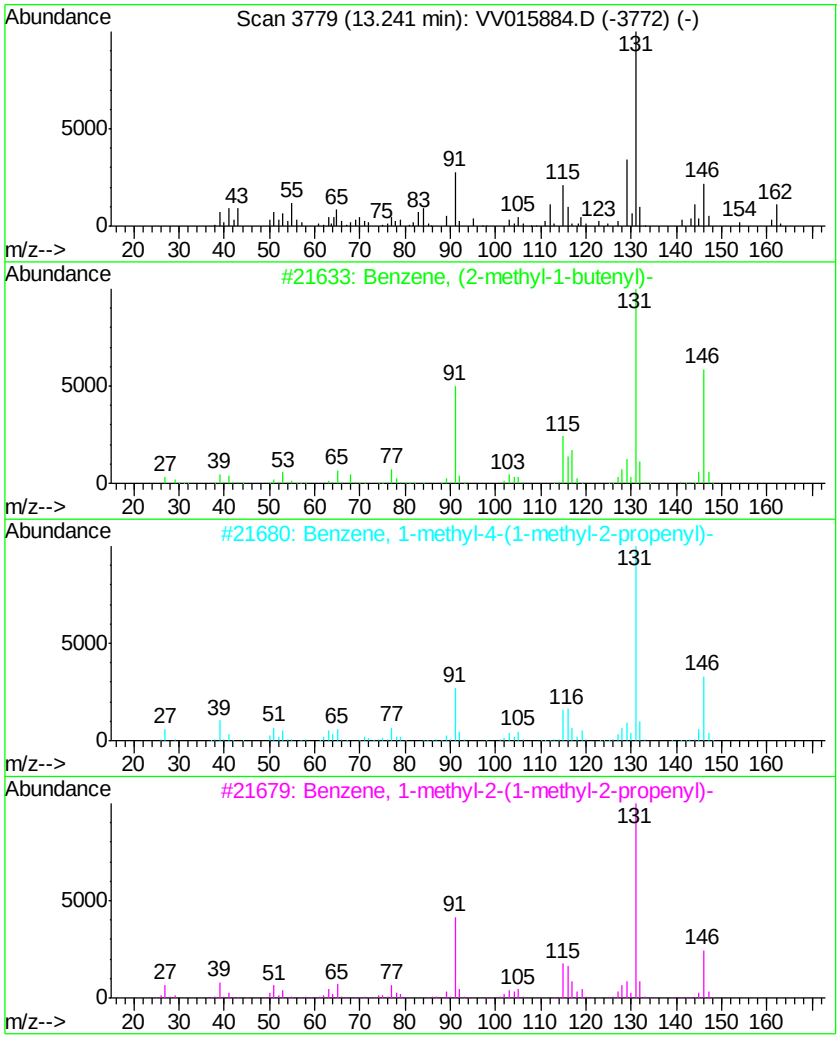
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

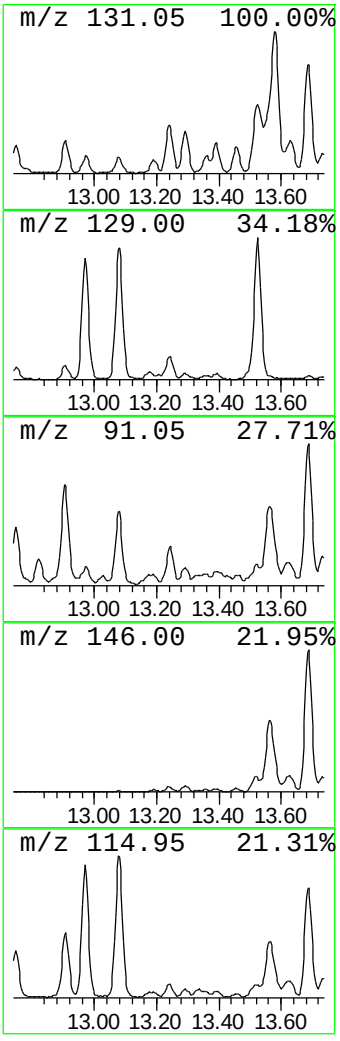
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, (2-methyl-1-butenyl)- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	0.69 ug/L	61895	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	64
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	58
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	58
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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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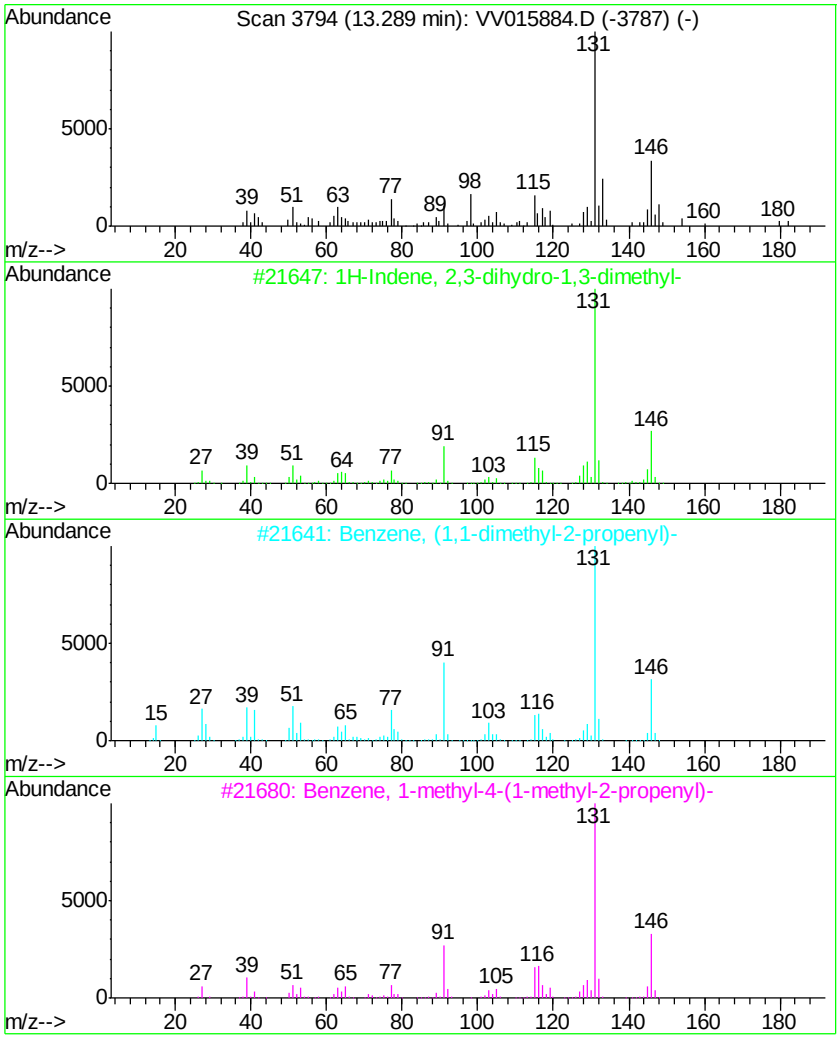
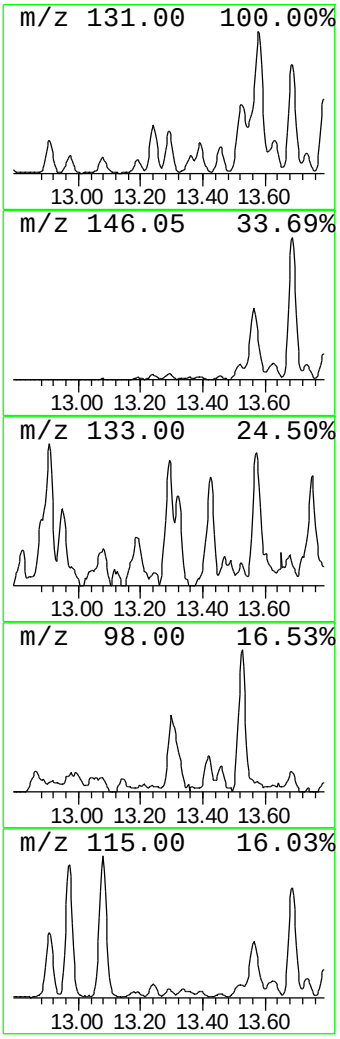
Peak Number 28 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	0.61 ug/L	54760	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	86
2	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	70
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	70
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	64
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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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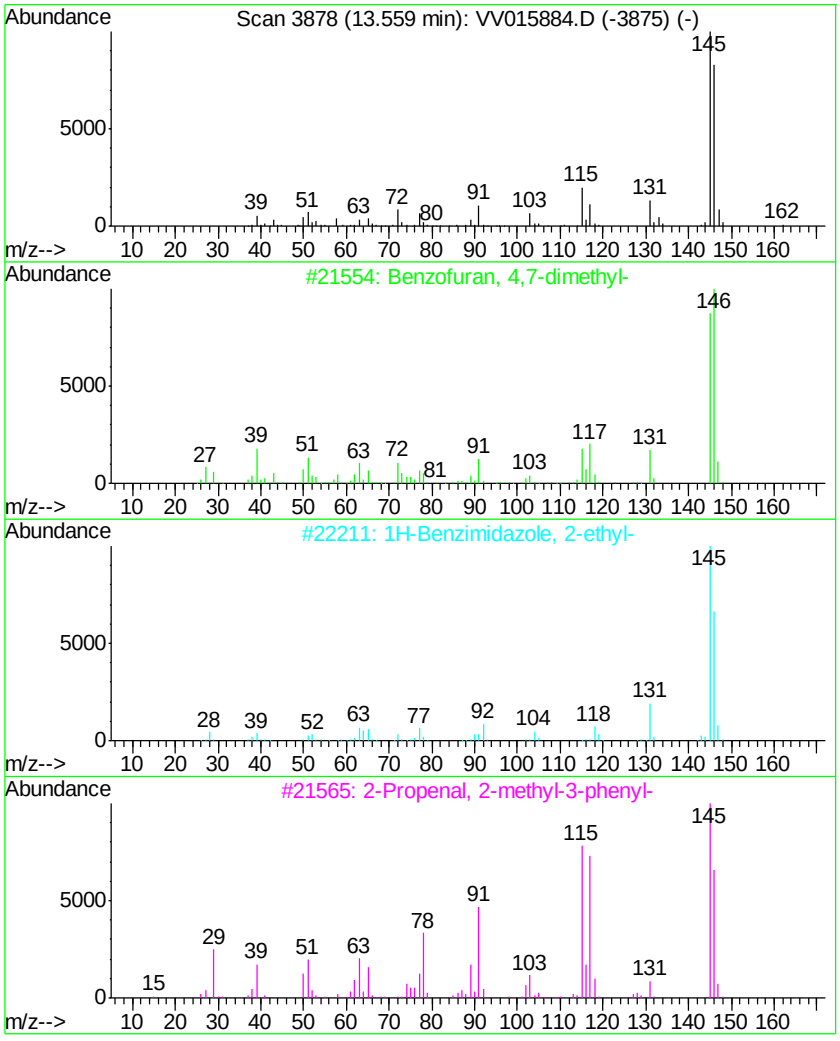
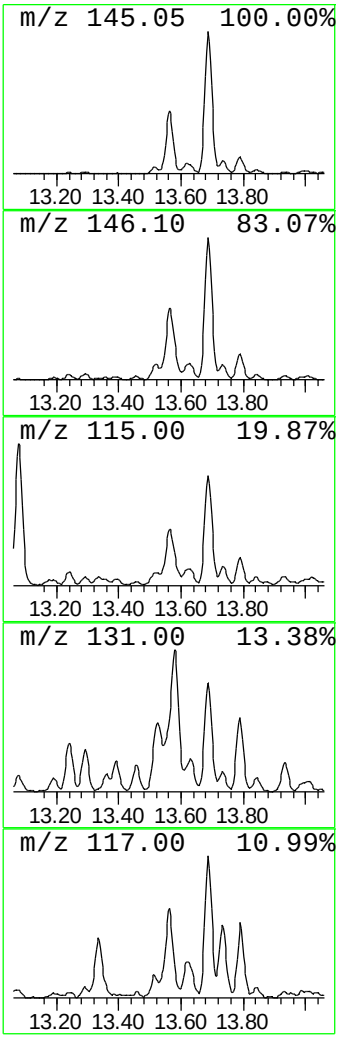
Peak Number 30 Benzofuran, 4,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	3.50 ug/L	313481	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	86
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	72
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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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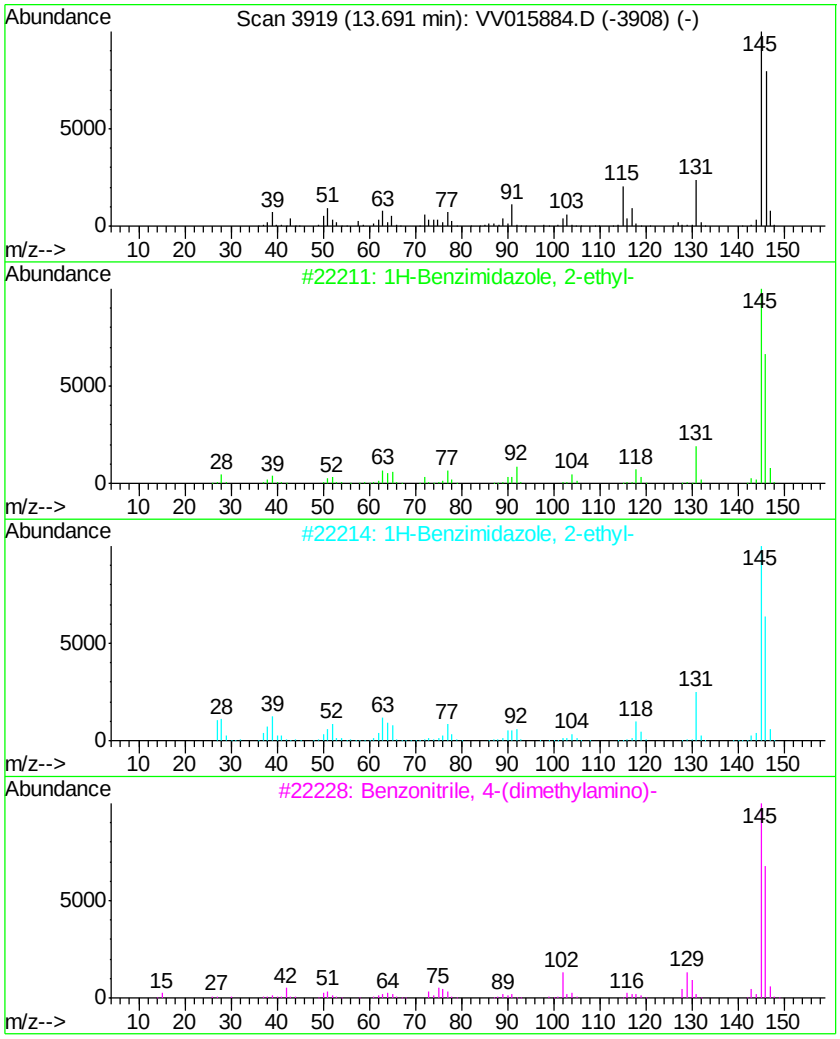
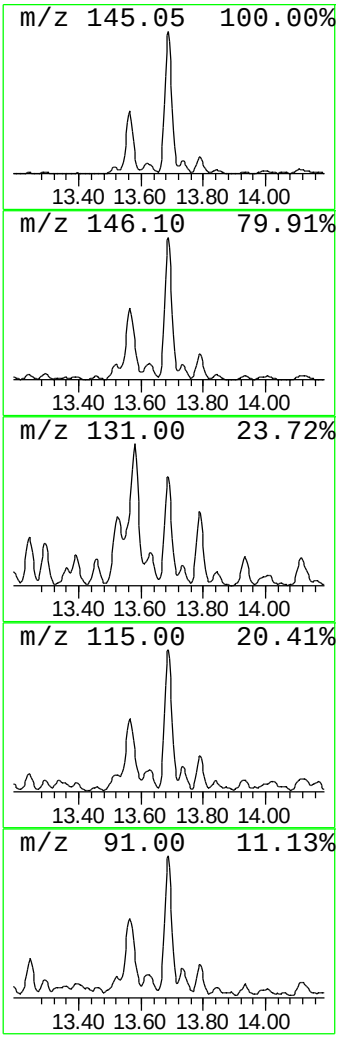
Peak Number 31 1H-Benzimidazole, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	6.17 ug/L	552008	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	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
5	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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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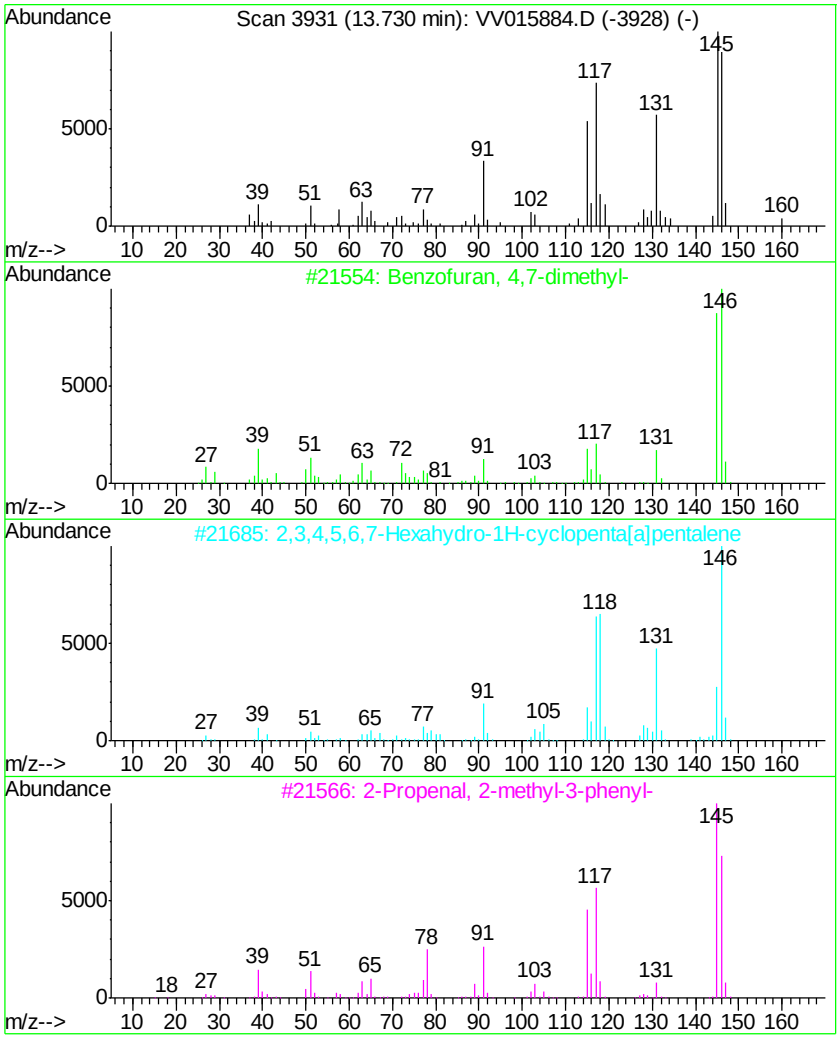
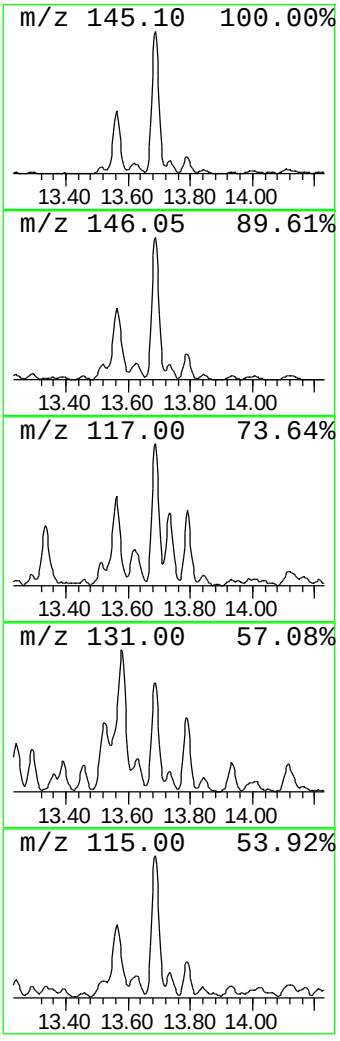
Peak Number 32 2,3,4,5,6,7-Hexahydro-1H-cy... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	0.66 ug/L	58760	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	87
2	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	86
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
4	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
5	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	64





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Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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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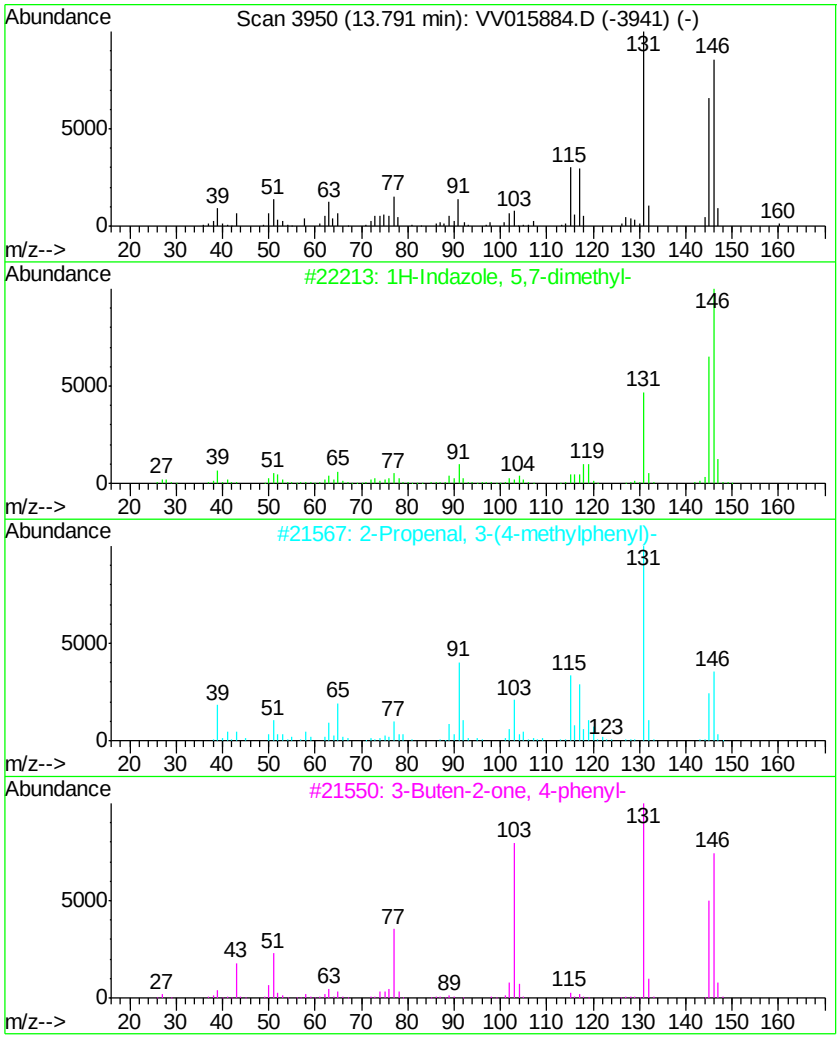
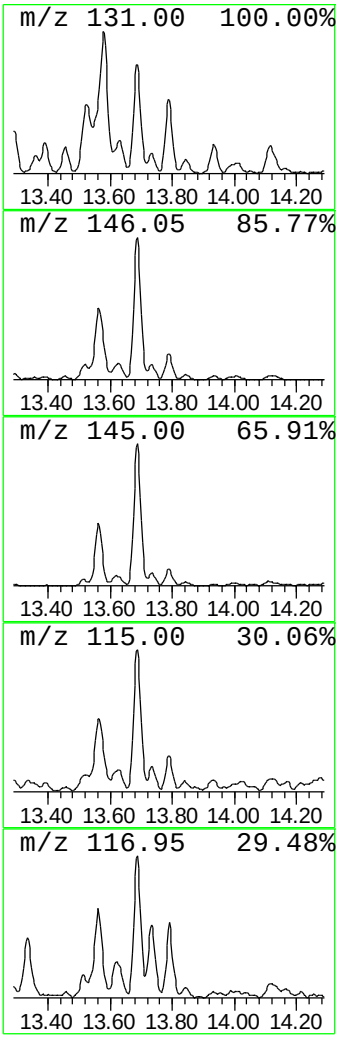
Peak Number 33 1H-Indazole, 5,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	1.45 ug/L	129707	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	80
2	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	78
3	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	74
4	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	74
5	1-Methylindan-2-one	146	C10H10O	035587-60-1	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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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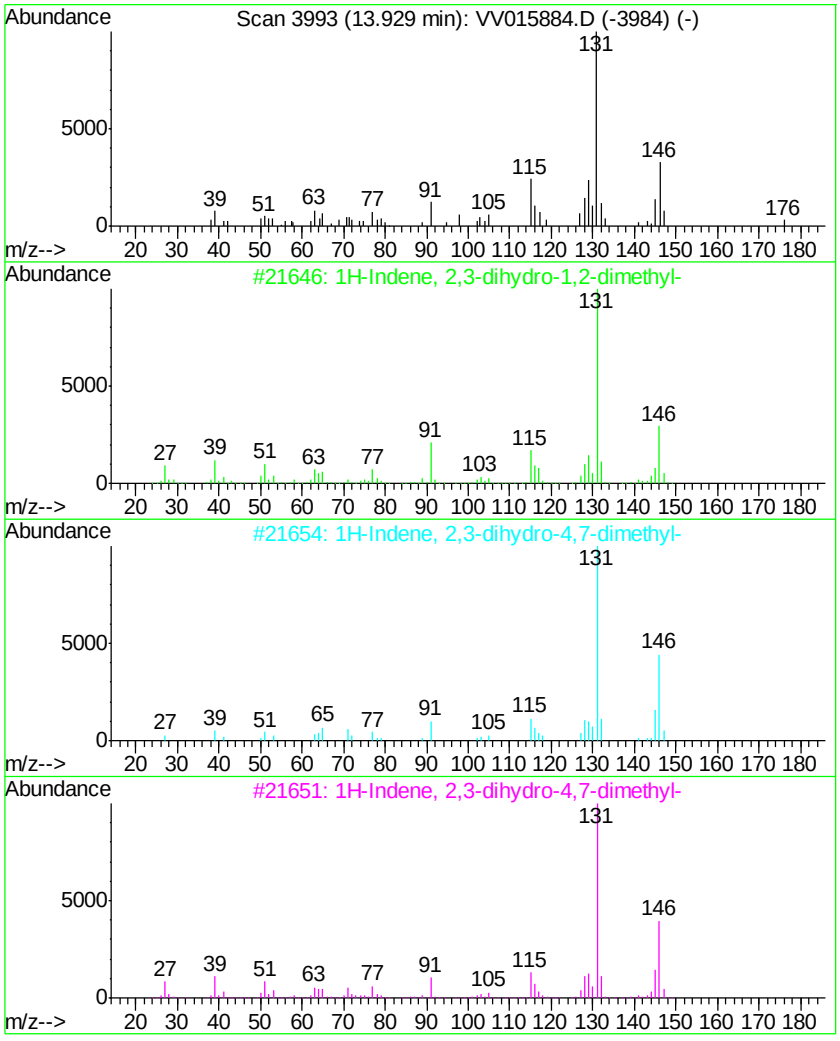
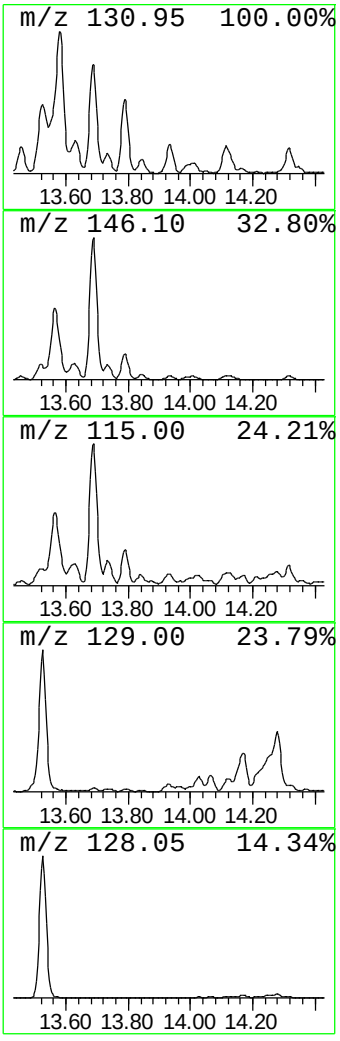
Peak Number 34 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	0.50 ug/L	44802	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015884.D
Acq On : 04 May 2020 14:57
Operator : SY/MD
Sample : L2432-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT2DL

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
1-Propanone, 1-(2...	9.23	1.0	ug/L	74790	2	8.87	382615	5.0
Benzene, propyl-	10.38	0.8	ug/L	71880	3	11.27	447240	5.0
Benzene, 1-ethyl-...	10.47	1.9	ug/L	167172	3	11.27	447240	5.0
Benzene, 1,2,3-tr...	10.56	0.8	ug/L	72044	3	11.27	447240	5.0
Benzene, 1-ethyl-...	10.76	1.9	ug/L	169748	3	11.27	447240	5.0
Mesitylene	10.94	3.7	ug/L	333944	3	11.27	447240	5.0
Benzene, 1-etheny...	11.01	0.5	ug/L	46868	3	11.27	447240	5.0
(Z)-1-Phenylpropene	11.42	0.8	ug/L	74011	3	11.27	447240	5.0
Indane	11.55	3.1	ug/L	276877	3	11.27	447240	5.0
Indene	11.77	2.7	ug/L	238228	3	11.27	447240	5.0
Benzene, 1-methyl...	11.84	0.6	ug/L	51183	3	11.27	447240	5.0
Benzene, 4-ethyl-...	11.93	0.8	ug/L	72171	3	11.27	447240	5.0
o-Cymene	11.96	0.8	ug/L	66979	3	11.27	447240	5.0
Benzene, 1-etheny...	12.14	1.2	ug/L	104142	3	11.27	447240	5.0
Cyclooctanone, 2-...	12.18	0.7	ug/L	59132	3	11.27	447240	5.0
Benzene, 2-ethyl-...	12.33	0.6	ug/L	50858	3	11.27	447240	5.0
Benzofuran, 7-met...	12.38	2.1	ug/L	189016	3	11.27	447240	5.0
3-Phenyl-2-propyn...	12.49	6.2	ug/L	557022	3	11.27	447240	5.0
Benzofuran, 2-met...	12.53	6.7	ug/L	601207	3	11.27	447240	5.0
Benzene, 2-etheny...	12.75	1.9	ug/L	167602	3	11.27	447240	5.0
2,4-Dimethylstyrene	12.91	3.2	ug/L	284162	3	11.27	447240	5.0
2-Methylindene	12.97	2.5	ug/L	219103	3	11.27	447240	5.0
1H-Indene, 1-methyl-	13.08	3.3	ug/L	290417	3	11.27	447240	5.0
Benzene, (2-methy...	13.24	0.7	ug/L	61895	3	11.27	447240	5.0
1H-Indene, 2,3-di...	13.29	0.6	ug/L	54760	3	11.27	447240	5.0
Benzofuran, 4,7-d...	13.56	3.5	ug/L	313481	3	11.27	447240	5.0
1H-Benzimidazole,...	13.69	6.2	ug/L	552008	3	11.27	447240	5.0
2,3,4,5,6,7-Hexah...	13.73	0.7	ug/L	58760	3	11.27	447240	5.0
1H-Indazole, 5,7-...	13.79	1.5	ug/L	129707	3	11.27	447240	5.0
1H-Indene, 2,3-di...	13.93	0.5	ug/L	44802	3	11.27	447240	5.0