LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
Data File : VU028155.D
Acq On : 15 Nov 2018 05:40
Operator : MD/SY
Sample : J5943-17
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP3

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_U\METHOD\SOMUTR111418WMA.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	1.399	62	70	82	rVB2	83883	94731	13.99%	1.328%
2	1.482	90	96	114	rVB2	13545	24241	3.58%	0.340%
3	1.685	152	159	171	rVB	59539	73538	10.86%	1.031%
4	2.276	332	343	355	rVB	114402	175220	25.89%	2.456%
5	2.984	555	563	580	rVB4	15101	30292	4.48%	0.425%
6	3.546	729	738	752	rVB6	3563	8242	1.22%	0.116%
7	3.887	832	844	860	rVB6	3853	8847	1.31%	0.124%
8	4.222	923	948	993	rBV3	89120	324385	47.92%	4.546%
9	4.652	1065	1082	1102	rBV	90277	208701	30.83%	2.925%
10	5.340	1275	1296	1326	rBV2	187467	526970	77.85%	7.385%
11	5.524	1338	1353	1368	rVB4	7811	19321	2.85%	0.271%
12	5.887	1453	1466	1479	rBV	171327	331553	48.98%	4.647%
13	6.189	1549	1560	1563	rBV8	6483	10772	1.59%	0.151%
14	6.334	1585	1605	1619	rBV	124721	257426	38.03%	3.608%
15	6.820	1748	1756	1761	rBV7	4608	8074	1.19%	0.113%
16	7.048	1818	1827	1841	rVB6	3853	7652	1.13%	0.107%
17	7.231	1869	1884	1900	rBV	61891	115305	17.03%	1.616%
18	7.324	1902	1913	1928	rVB5	8090	19894	2.94%	0.279%
19	7.566	1975	1988	2003	rBV	240213	413883	61.14%	5.801%
20	7.852	2066	2077	2091	rBV	36000	61832	9.13%	0.867%
21	8.093	2144	2152	2168	rVV2	20587	35530	5.25%	0.498%
22	8.173	2171	2177	2188	rVB8	3546	6966	1.03%	0.098%
23	8.318	2201	2222	2237	rBV	384665	676914	100.00%	9.487%
24	8.466	2262	2268	2288	rVB8	11392	23425	3.46%	0.328%
25	8.762	2349	2360	2375	rBV5	14179	26897	3.97%	0.377%
26	8.955	2405	2420	2428	rBV4	5528	11833	1.75%	0.166%
27	9.003	2429	2435	2444	rBV9	4228	7508	1.11%	0.105%
28	9.090	2450	2462	2474	rBV	247507	410167	60.59%	5.748%
29	9.212	2494	2500	2508	rVB5	12289	17776	2.63%	0.249%
30	9.376	2535	2551	2564	rVB8	12230	31517	4.66%	0.442%
31	9.948	2716	2729	2736	rBV9	4859	9607	1.42%	0.135%
32	10.218	2802	2813	2820	rVV8	8401	16329	2.41%	0.229%
33	10.250	2820	2823	2833	rVB5	5952	7609	1.12%	0.107%
34	10.376	2852	2862	2869	rVB6	8157	13153	1.94%	0.184%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
Data File : VU028155.D
Acq On : 15 Nov 2018 05:40
Operator : MD/SY
Sample : J5943-17
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP3

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_U\METHOD\SOMUTR111418WMA.M
Title : TRACE VOA SOM01.0

35	10.434	2869	2880	2894	rBV2	89911	142781	21.09%	2.001%
36	11.099	3076	3087	3096	rBV2	16763	27859	4.12%	0.390%
37	11.324	3151	3157	3165	rVB5	9391	14428	2.13%	0.202%
38	11.482	3196	3206	3232	rVB	241982	399448	59.01%	5.598%
39	11.688	3262	3270	3280	rVB2	12466	18089	2.67%	0.254%
40	11.861	3311	3324	3345	rBV3	324430	539735	79.73%	7.564%
41	11.983	3350	3362	3376	rVB3	9709	18550	2.74%	0.260%
42	12.221	3424	3436	3449	rBV3	6813	15501	2.29%	0.217%
43	12.295	3449	3459	3470	rBV3	5770	12932	1.91%	0.181%
44	12.353	3470	3477	3485	rVV5	5905	9190	1.36%	0.129%
45	12.437	3494	3503	3512	rVB	39490	60948	9.00%	0.854%
46	12.536	3524	3534	3551	rVB	92317	144081	21.28%	2.019%
47	12.617	3551	3559	3568	rBV4	16194	27770	4.10%	0.389%
48	12.665	3568	3574	3584	rVB3	12929	19702	2.91%	0.276%
49	12.790	3601	3613	3628	rVB	100372	157062	23.20%	2.201%
50	12.922	3637	3654	3665	rBV3	72065	167356	24.72%	2.345%
51	12.996	3665	3677	3690	rVB	200164	307413	45.41%	4.308%
52	13.067	3691	3699	3711	rBV2	16128	25149	3.72%	0.352%
53	13.195	3725	3739	3750	rVB5	73574	131428	19.42%	1.842%
54	13.292	3762	3769	3784	rVB7	12523	27389	4.05%	0.384%
55	13.456	3808	3820	3828	rBV2	30294	54808	8.10%	0.768%
56	13.504	3828	3835	3841	rVV3	14957	25395	3.75%	0.356%
57	13.552	3841	3850	3863	rVB	138042	217653	32.15%	3.050%
58	13.665	3870	3885	3892	rBV7	6355	11158	1.65%	0.156%
59	13.739	3893	3908	3909	rBV7	7157	12579	1.86%	0.176%
60	13.787	3910	3923	3927	rBV2	28249	48431	7.15%	0.679%
61	13.855	3938	3944	3956	rVB5	20327	35937	5.31%	0.504%
62	13.948	3956	3973	3983	rBV2	54138	103973	15.36%	1.457%
63	14.015	3986	3994	4004	rVB2	32283	50032	7.39%	0.701%
64	14.093	4008	4018	4026	rVB5	6765	12111	1.79%	0.170%
65	14.134	4026	4031	4038	rBV9	6324	8370	1.24%	0.117%
66	14.179	4040	4045	4052	rVB8	6373	8422	1.24%	0.118%
67	14.237	4052	4063	4071	rBV9	7255	15257	2.25%	0.214%
68	14.359	4088	4101	4105	rBV8	9601	17212	2.54%	0.241%
69	14.472	4124	4136	4142	rBV8	12793	25318	3.74%	0.355%
70	14.543	4150	4158	4170	rVB4	26437	49993	7.39%	0.701%
71	14.694	4196	4205	4216	rBV3	17150	30808	4.55%	0.432%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
Data File : VU028155.D
Acq On : 15 Nov 2018 05:40
Operator : MD/SY
Sample : J5943-17
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP3

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_U\METHOD\SOMUTR111418WMA.M
Title : TRACE VOA SOM01.0

72	14.819	4236	4244	4250	rBV7	9119	15116	2.23%	0.212%
73	14.867	4251	4259	4262	rBV5	6025	9005	1.33%	0.126%
74	14.935	4270	4280	4289	rBV8	12110	24299	3.59%	0.341%
75	15.080	4310	4325	4337	rVB2	27412	61648	9.11%	0.864%
76	15.675	4501	4510	4519	rBV4	9761	14829	2.19%	0.208%

Sum of corrected areas: 7135275

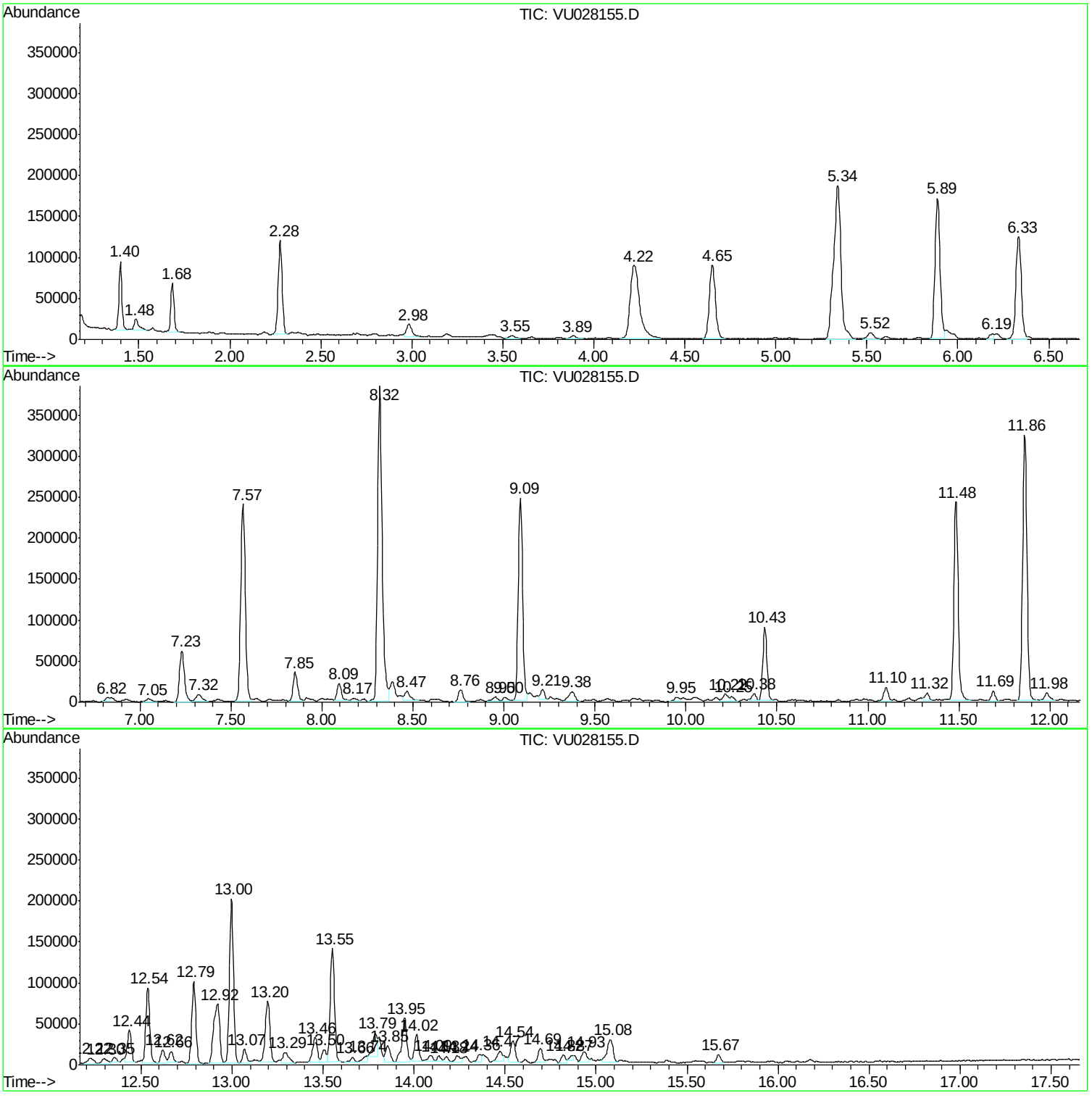
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028155.D
Acq On : 15 Nov 2018 05:40
Operator : MD/SY
Sample : J5943-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
Data File : VU028155.D
Acq On : 15 Nov 2018 05:40
Operator : MD/SY
Sample : J5943-17
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

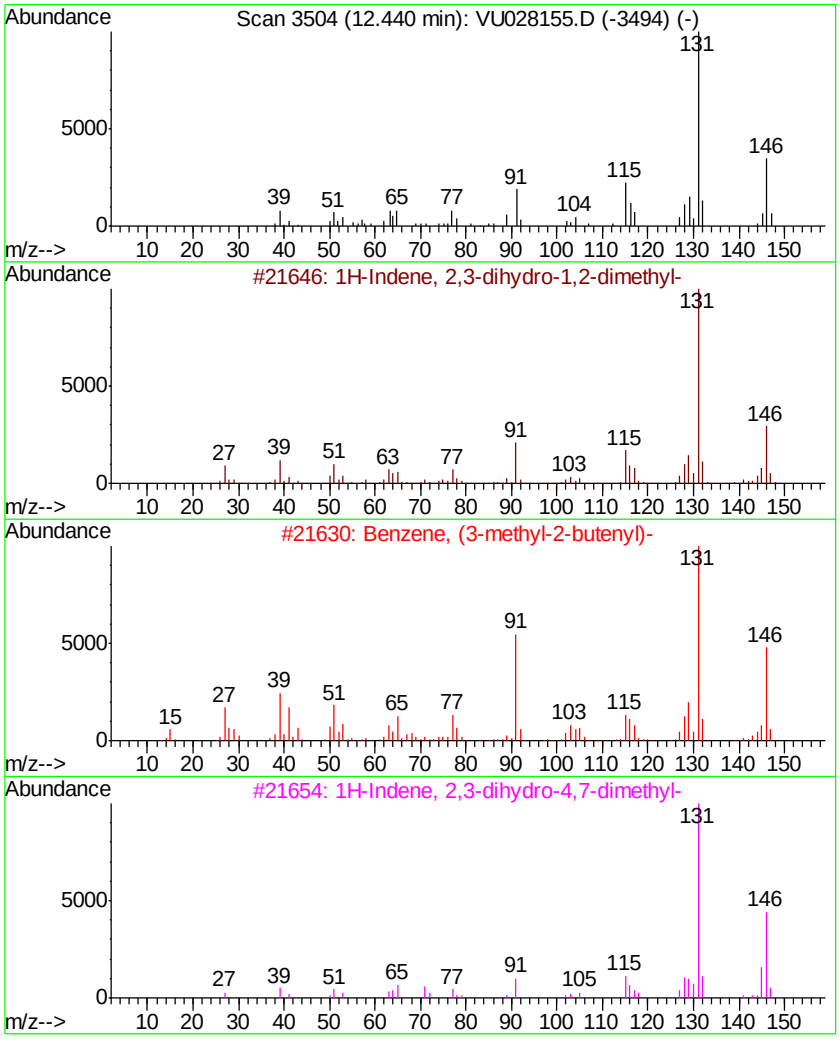
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

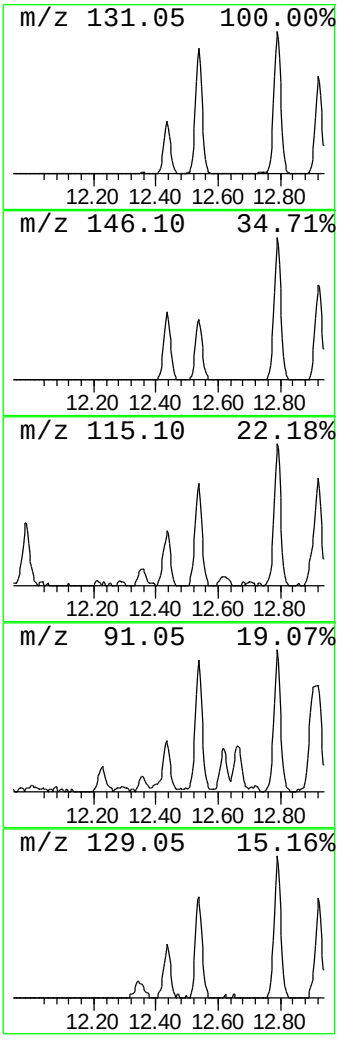
****

Peak Number 2 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	0.76 ug/L	60948	1,4-Dichlorobenzene-d4	11.48

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	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
Data File : VU028155.D
Acq On : 15 Nov 2018 05:40
Operator : MD/SY
Sample : J5943-17
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

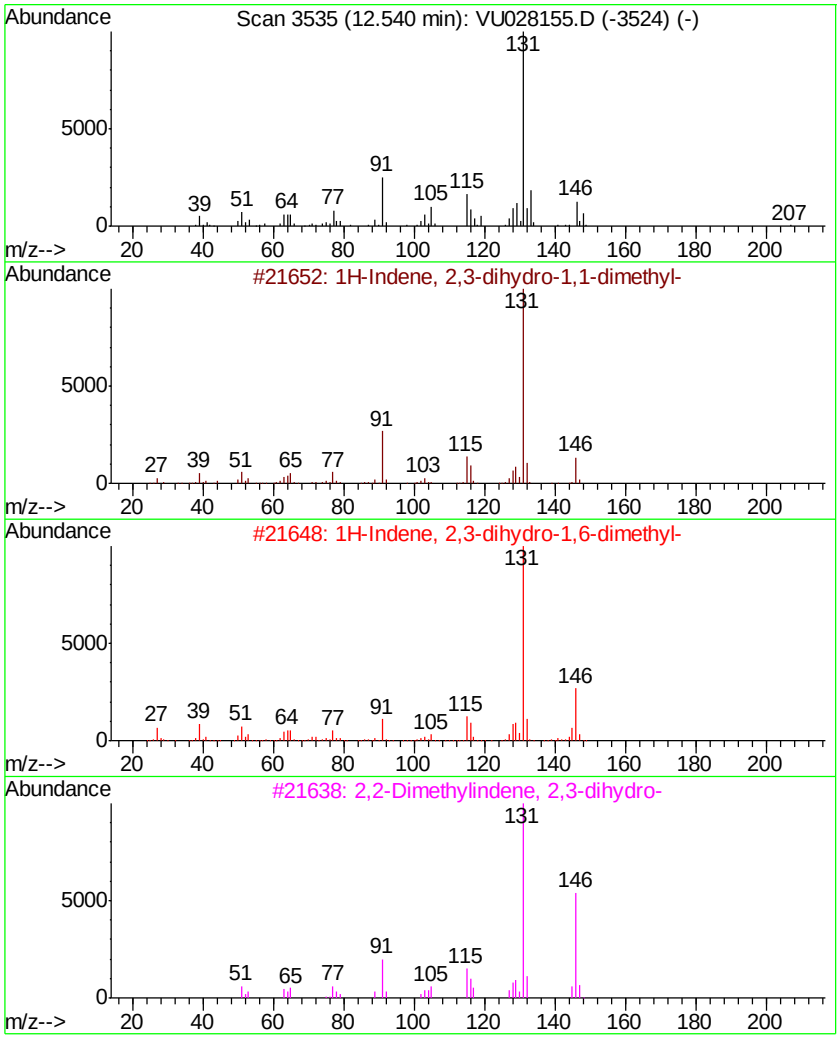
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

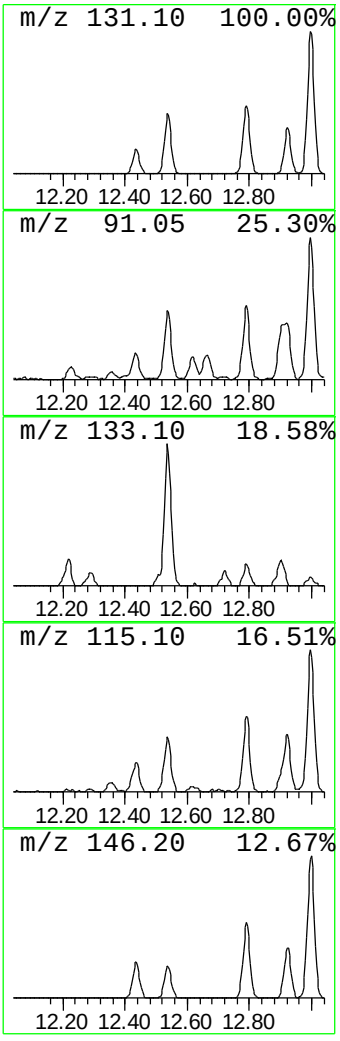
****

Peak Number 3 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	1.80 ug/L	144081	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	76
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
Data File : VU028155.D
Acq On : 15 Nov 2018 05:40
Operator : MD/SY
Sample : J5943-17
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

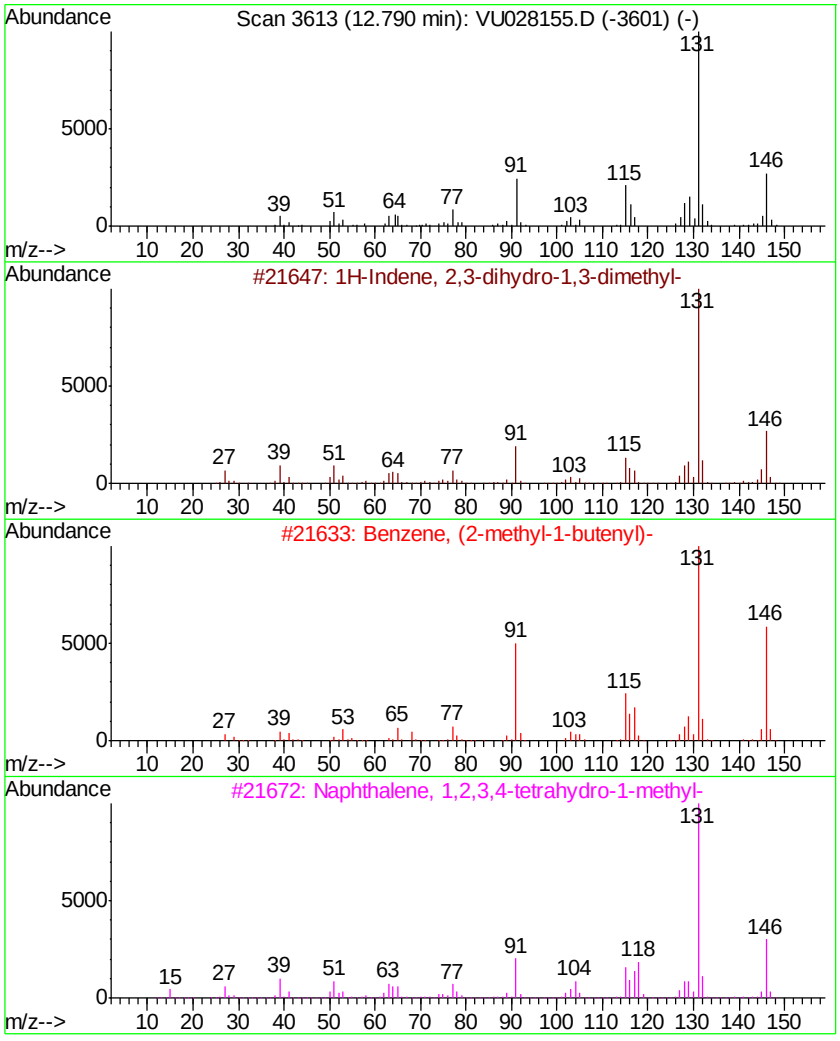
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

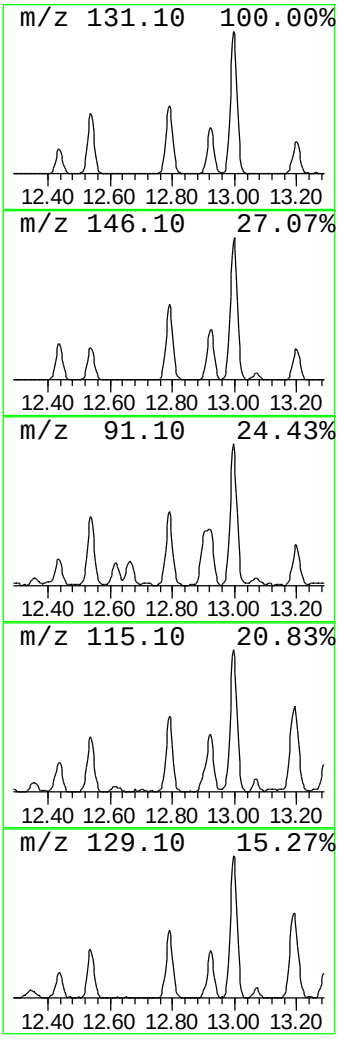
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	1.97 ug/L	157062	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	97
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	94
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
Data File : VU028155.D
Acq On : 15 Nov 2018 05:40
Operator : MD/SY
Sample : J5943-17
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

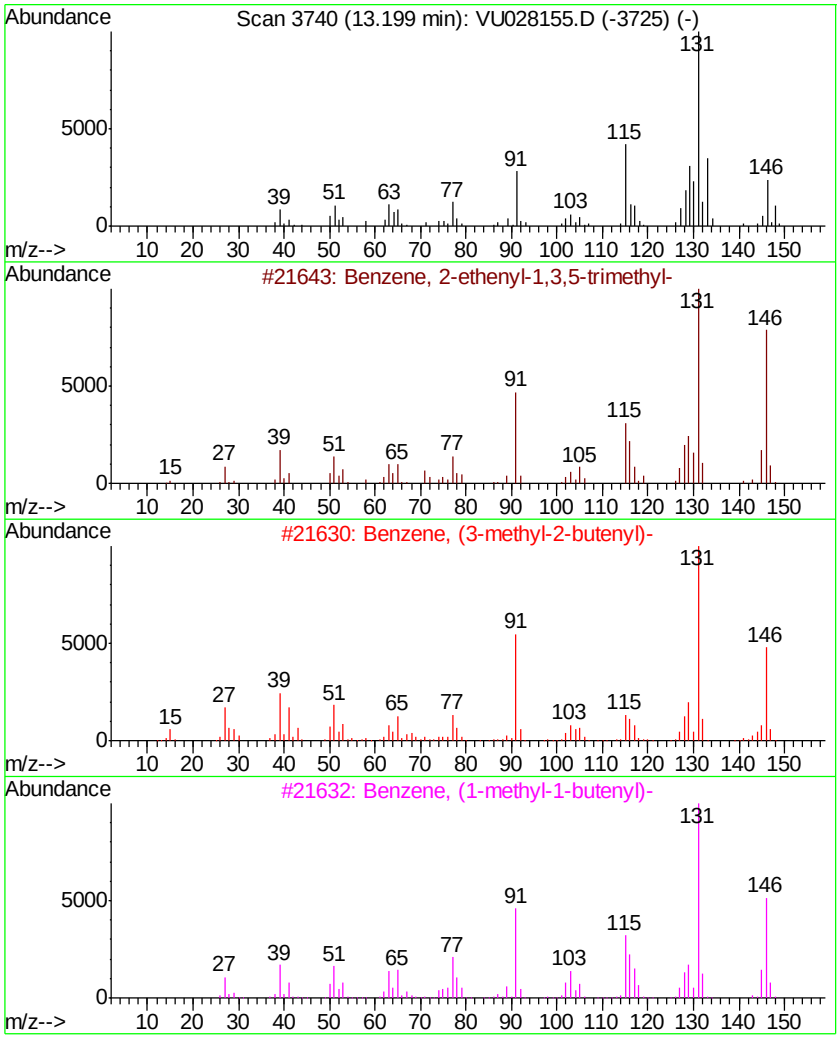
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

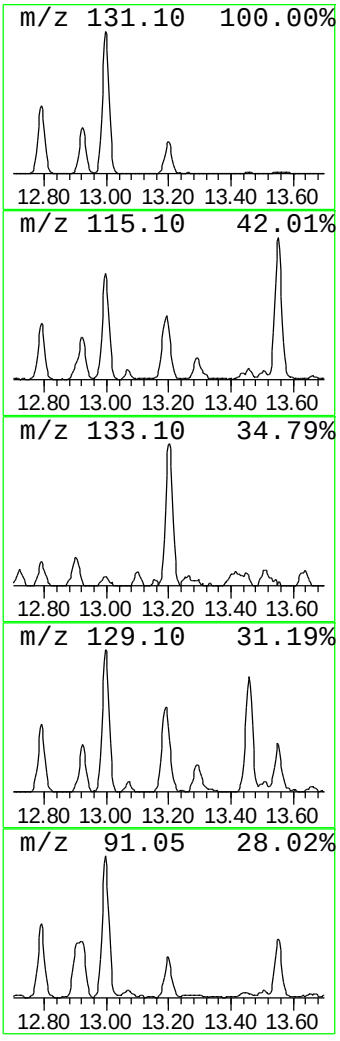
****

Peak Number 7 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	1.65 ug/L	131428	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	76
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	52
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	46
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028155.D
Acq On : 15 Nov 2018 05:40
Operator : MD/SY
Sample : J5943-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

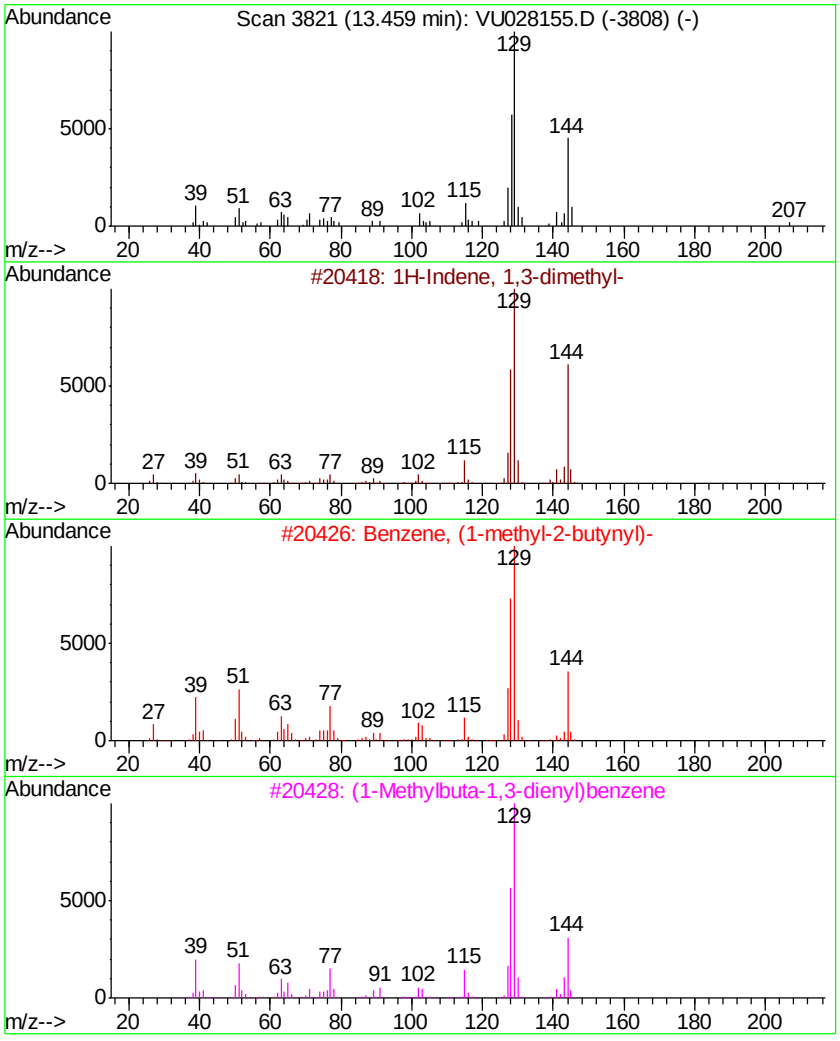
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

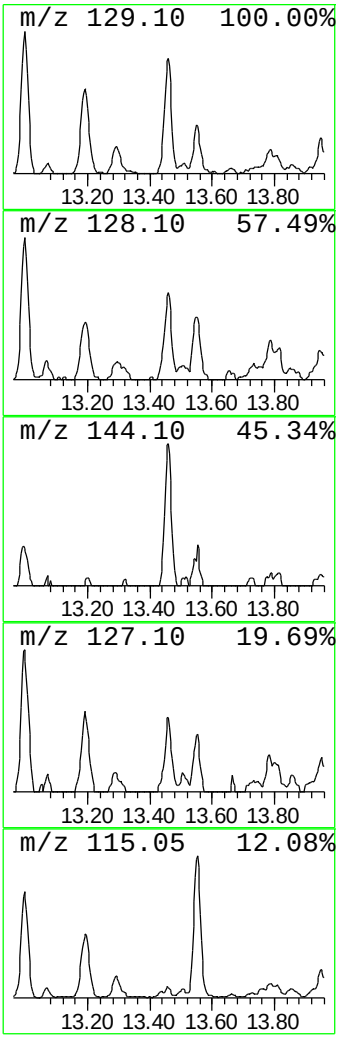
****

Peak Number 8 1H-Indene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	0.69 ug/L	54808	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
2	Benzene, (1-methyl-2-butynyl)-	144	C11H12	087712-69-4	90
3	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	90
4	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	87
5	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
Data File : VU028155.D
Acq On : 15 Nov 2018 05:40
Operator : MD/SY
Sample : J5943-17
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

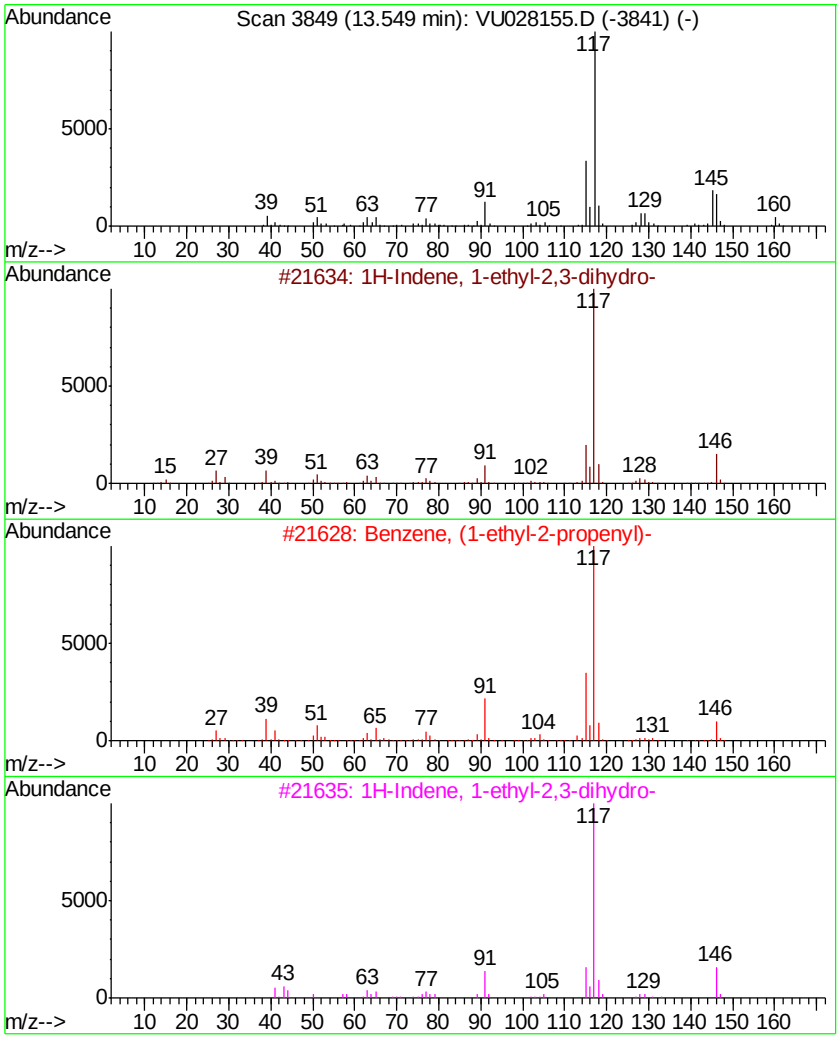
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

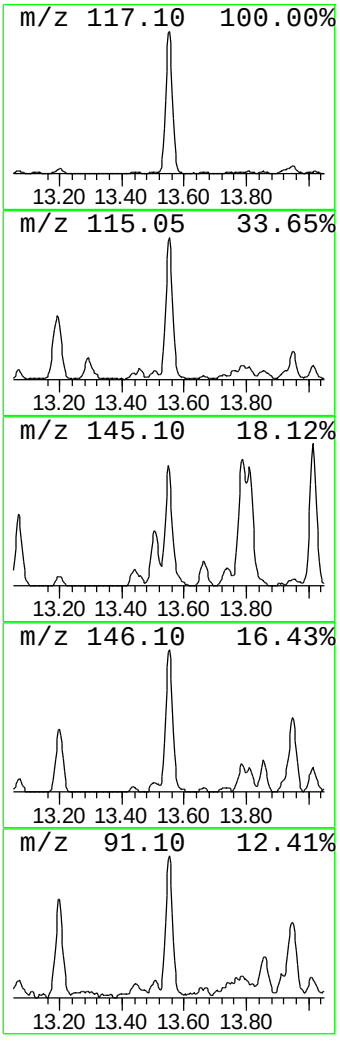
****

Peak Number 9 1H-Indene, 1-ethyl-2,3-dihy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	2.72 ug/L	217653	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	87
2	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	72
3	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	72
4	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	72
5	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	72





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Data File : VU028155.D
Acq On : 15 Nov 2018 05:40
Operator : MD/SY
Sample : J5943-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

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

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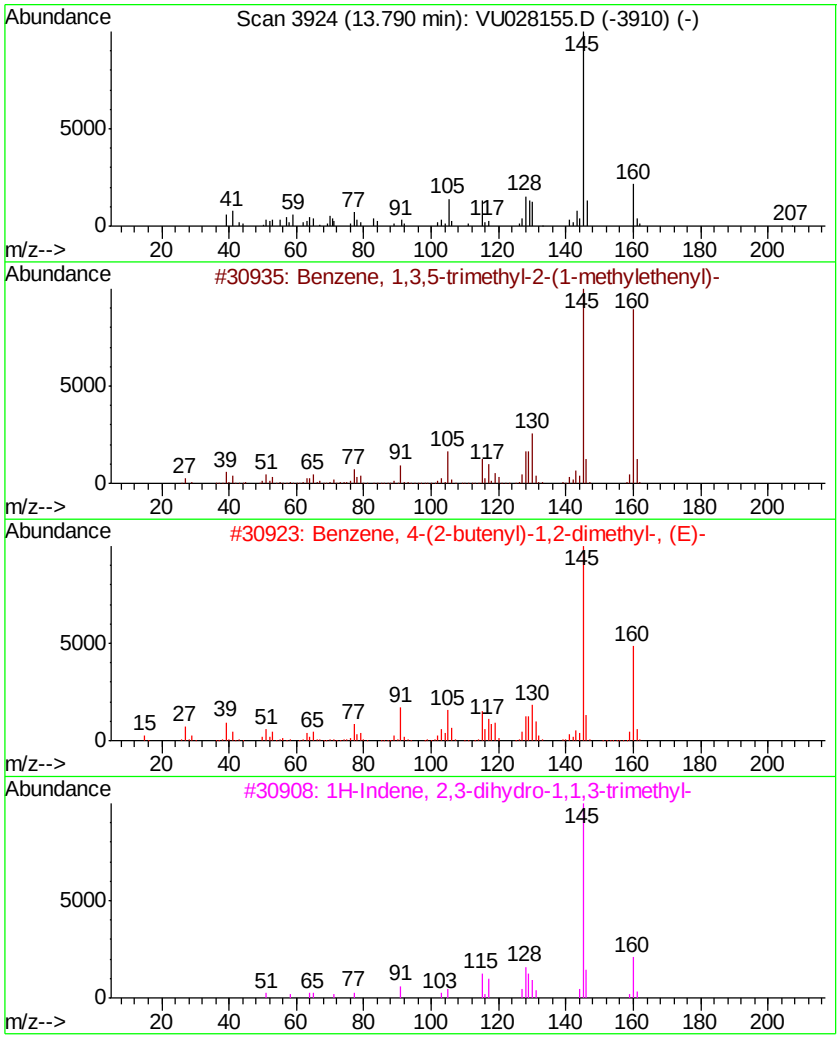
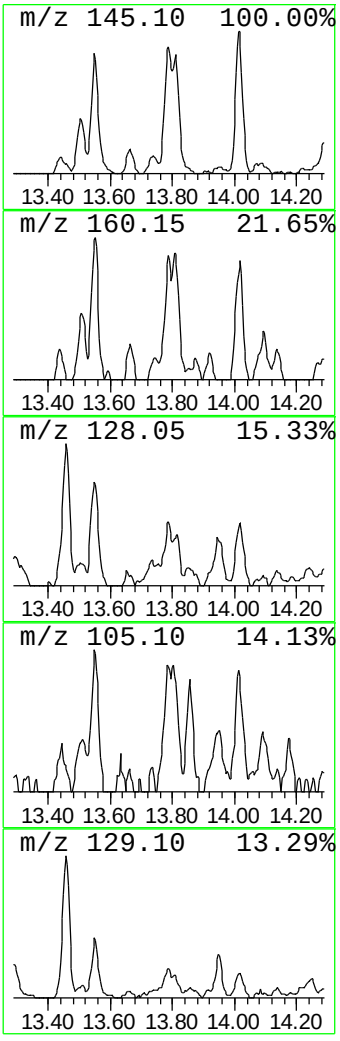
Peak Number 10 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	0.61 ug/L	48431	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	91
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	91
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	90
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	90
5	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	90





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Data File : VU028155.D
Acq On : 15 Nov 2018 05:40
Operator : MD/SY
Sample : J5943-17
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

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

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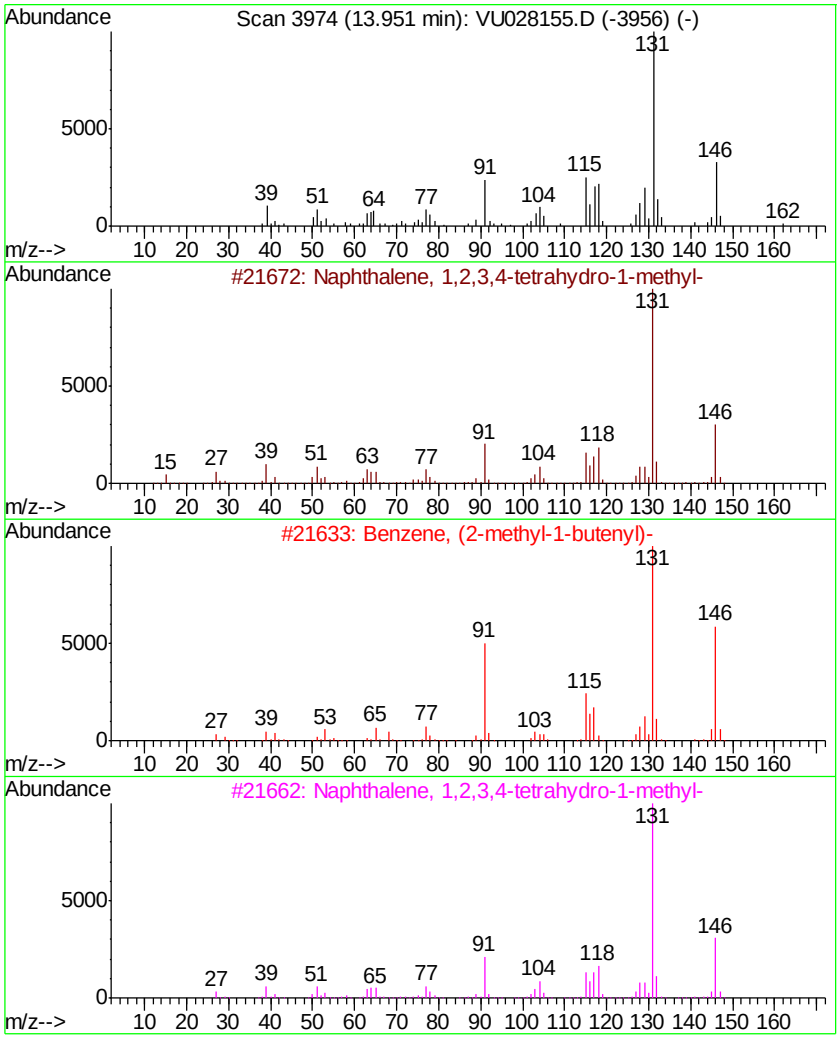
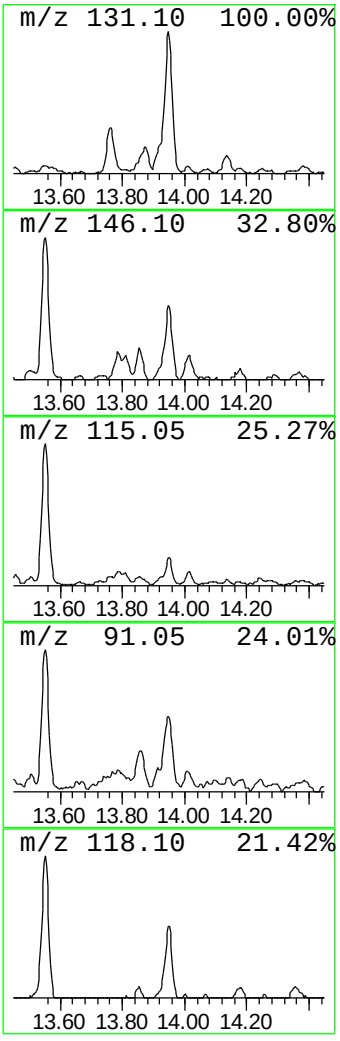
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	1.30 ug/L	103973	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	96
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	95
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76





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Data File : VU028155.D
Acq On : 15 Nov 2018 05:40
Operator : MD/SY
Sample : J5943-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

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

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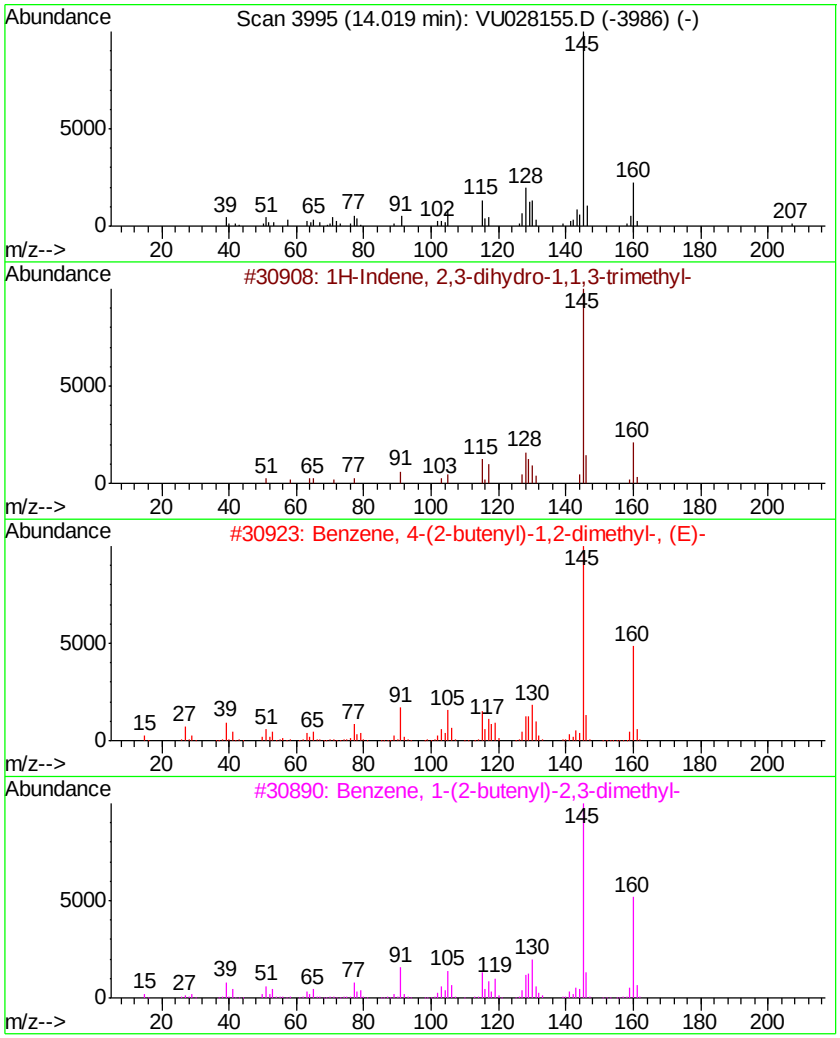
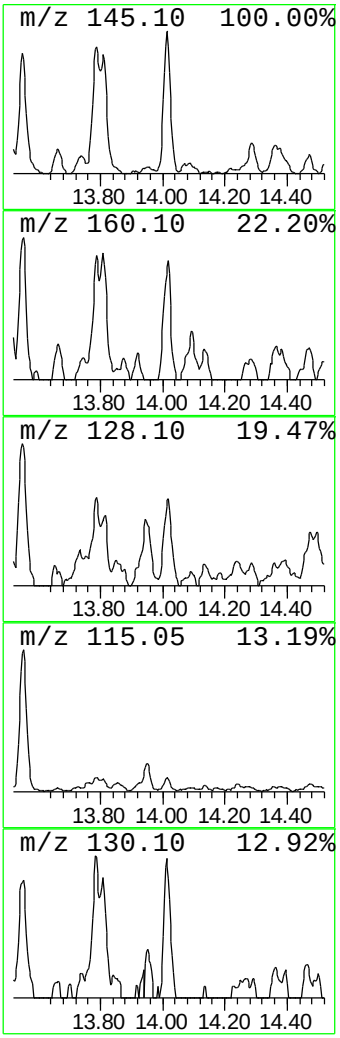
Peak Number 12 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	0.63 ug/L	50032	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	94
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	91
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	90
5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028155.D
Acq On : 15 Nov 2018 05:40
Operator : MD/SY
Sample : J5943-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

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

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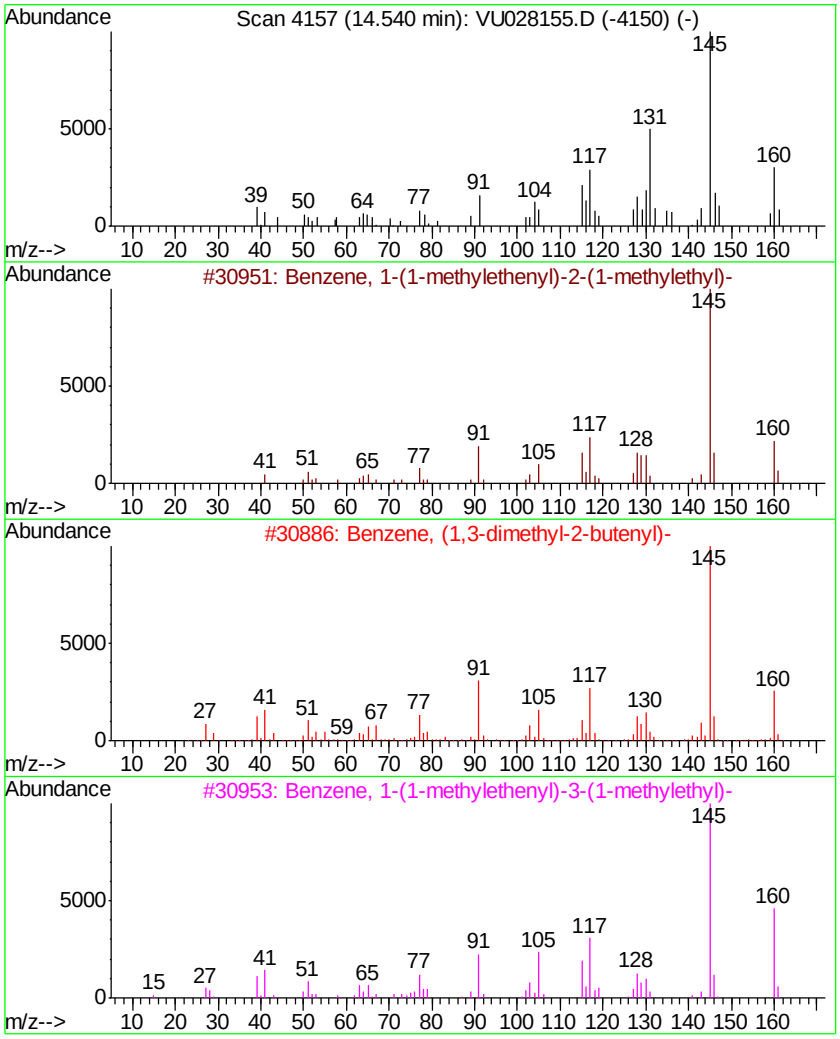
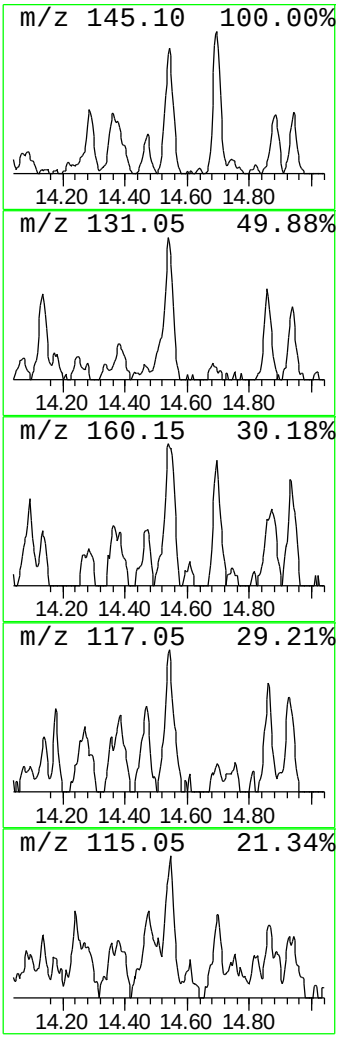
Peak Number 13 Benzene, 1-(1-methylethenyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	0.63 ug/L	49993	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	93
2	Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	81
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	76
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028155.D
Acq On : 15 Nov 2018 05:40
Operator : MD/SY
Sample : J5943-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0

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

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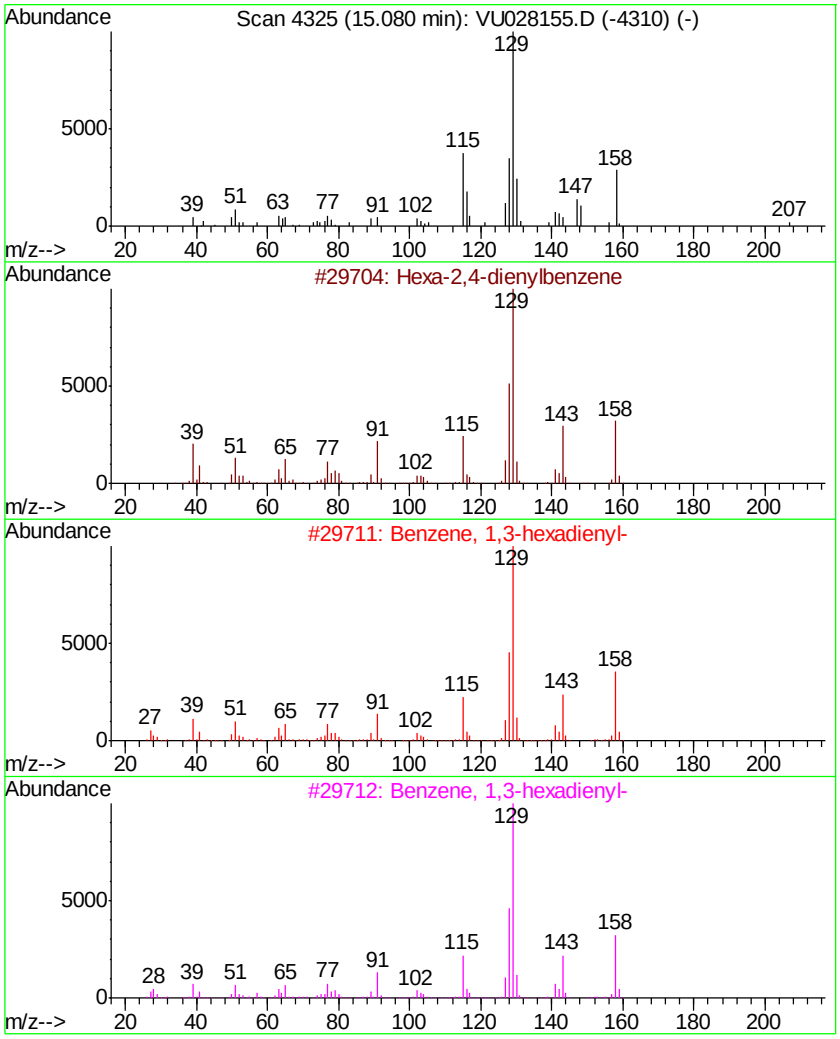
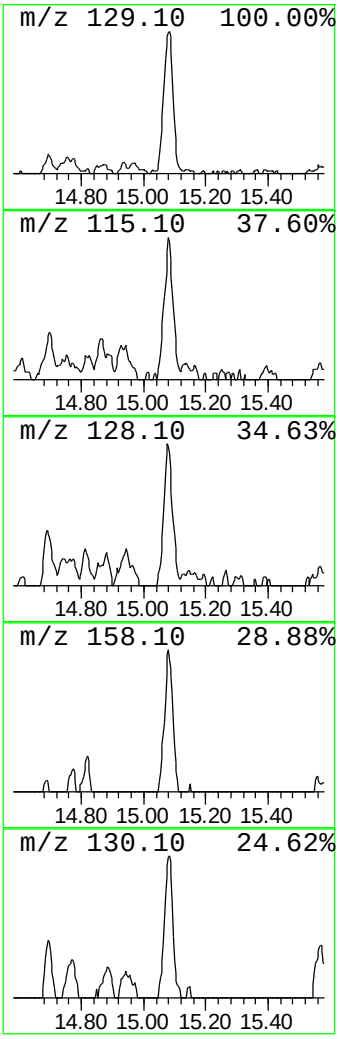
Peak Number 14 Hexa-2,4-dienylbenzene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	0.77 ug/L	61648	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexa-2,4-dienylbenzene	158	C12H14	079482-86-3	70
2	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	68
3	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	62
4	1,4-Ethanonaphthalene, 1,2,3,4-t...	158	C12H14	004175-52-4	59
5	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028155.D
Acq On : 15 Nov 2018 05:40
Operator : MD/SY
Sample : J5943-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0FP3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.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
1H-Indene, 2,3-di...	12.44	0.8	ug/L	60948	3	11.48	399448	5.0
1H-Indene, 2,3-di...	12.54	1.8	ug/L	144081	3	11.48	399448	5.0
1H-Indene, 2,3-di...	12.79	2.0	ug/L	157062	3	11.48	399448	5.0
Benzene, 2-etheny...	13.20	1.6	ug/L	131428	3	11.48	399448	5.0
1H-Indene, 1,3-di...	13.46	0.7	ug/L	54808	3	11.48	399448	5.0
1H-Indene, 1-ethy...	13.55	2.7	ug/L	217653	3	11.48	399448	5.0
Benzene, 1,3,5-tr...	13.79	0.6	ug/L	48431	3	11.48	399448	5.0
Naphthalene, 1,2,...	13.95	1.3	ug/L	103973	3	11.48	399448	5.0
1H-Indene, 2,3-di...	14.02	0.6	ug/L	50032	3	11.48	399448	5.0
Benzene, 1-(1-met...	14.54	0.6	ug/L	49993	3	11.48	399448	5.0
Hexa-2,4-dienylbe...	15.08	0.8	ug/L	61648	3	11.48	399448	5.0