LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

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\SOMVTR081919WMA.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	5.087	1227	1243	1251	rBV3	156184	368745	1.34%	0.617%
2	5.138	1251	1259	1278	rVB	286181	606760	2.20%	1.015%
3	5.656	1407	1420	1437	rBV	181618	353545	1.28%	0.591%
4	7.354	1936	1948	1960	rBV	206121	352614	1.28%	0.590%
5	7.428	1960	1971	1992	rVB	492631	834586	3.02%	1.396%
6	8.129	2174	2189	2215	rBV2	180739	316979	1.15%	0.530%
7	8.894	2414	2427	2442	rBV	264538	426371	1.54%	0.713%
8	9.051	2463	2476	2497	rBV	837421	1300729	4.71%	2.175%
9	9.177	2498	2515	2536	rVB	753920	1199430	4.34%	2.006%
10	9.582	2631	2641	2661	rVB	373413	601540	2.18%	1.006%
11	9.971	2747	2762	2783	rBV	235266	361646	1.31%	0.605%
12	10.489	2911	2923	2928	rBV	221997	357941	1.30%	0.599%
13	10.955	3056	3068	3081	rVB	465425	693873	2.51%	1.160%
14	11.212	3137	3148	3162	rBV2	195899	346127	1.25%	0.579%
15	11.289	3162	3172	3189	rVB	345929	549551	1.99%	0.919%
16	11.379	3189	3200	3211	rBV	195091	292496	1.06%	0.489%
17	11.572	3244	3260	3280	rBV	5405014	8555710	30.98%	14.308%
18	11.672	3280	3291	3308	rVB3	311232	561705	2.03%	0.939%
19	11.788	3317	3327	3339	rVB	255861	391710	1.42%	0.655%
20	12.157	3432	3442	3461	rBV	189391	297003	1.08%	0.497%
21	12.508	3541	3551	3562	rBV	333090	570172	2.06%	0.954%
22	12.768	3616	3632	3649	rVB	262928	397268	1.44%	0.664%
23	12.929	3663	3682	3692	rBV3	336923	541064	1.96%	0.905%
24	13.096	3722	3734	3752	rVB2	284584	486019	1.76%	0.813%
25	13.556	3860	3877	3897	rBV	16983152	27612582	100.00%	46.178%
26	13.669	3897	3912	3922	rBV	611293	971150	3.52%	1.624%
27	14.678	4216	4226	4253	rVB	1430781	2218832	8.04%	3.711%
28	14.865	4271	4284	4298	rBV	2842340	4430685	16.05%	7.410%
29	15.411	4430	4454	4465	rBV	331557	501291	1.82%	0.838%
30	15.714	4537	4548	4571	rVB	293183	530038	1.92%	0.886%
31	15.858	4572	4593	4600	rVV	383249	605064	2.19%	1.012%
32	15.897	4600	4605	4621	rVB	194235	286231	1.04%	0.479%
33	16.533	4790	4803	4828	rBV	1145415	1877088	6.80%	3.139%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

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\SOMVTR081919WMA.M
Title : TRACE VOA SOM01.0

Sum of corrected areas: 59796545

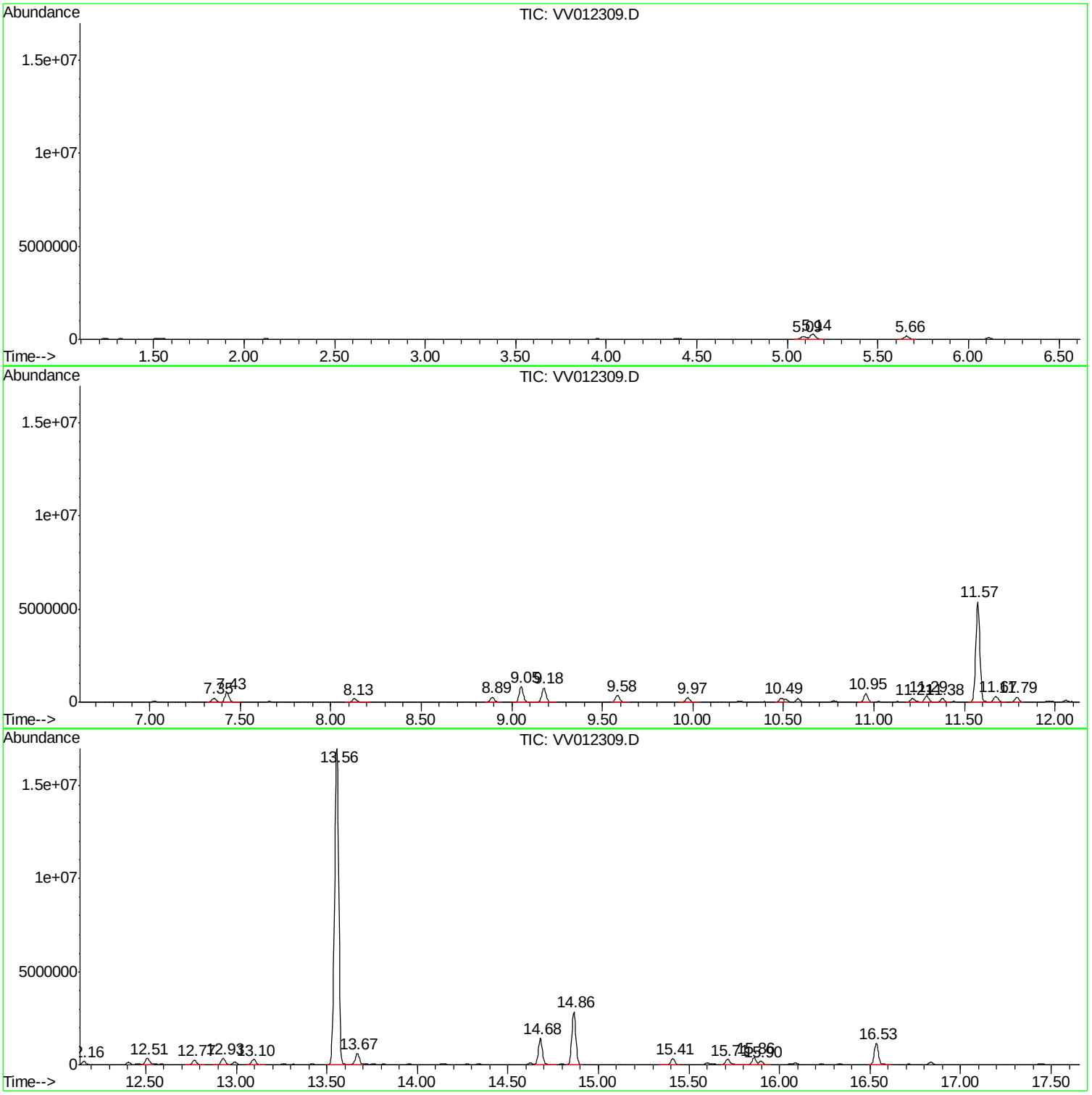
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.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\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

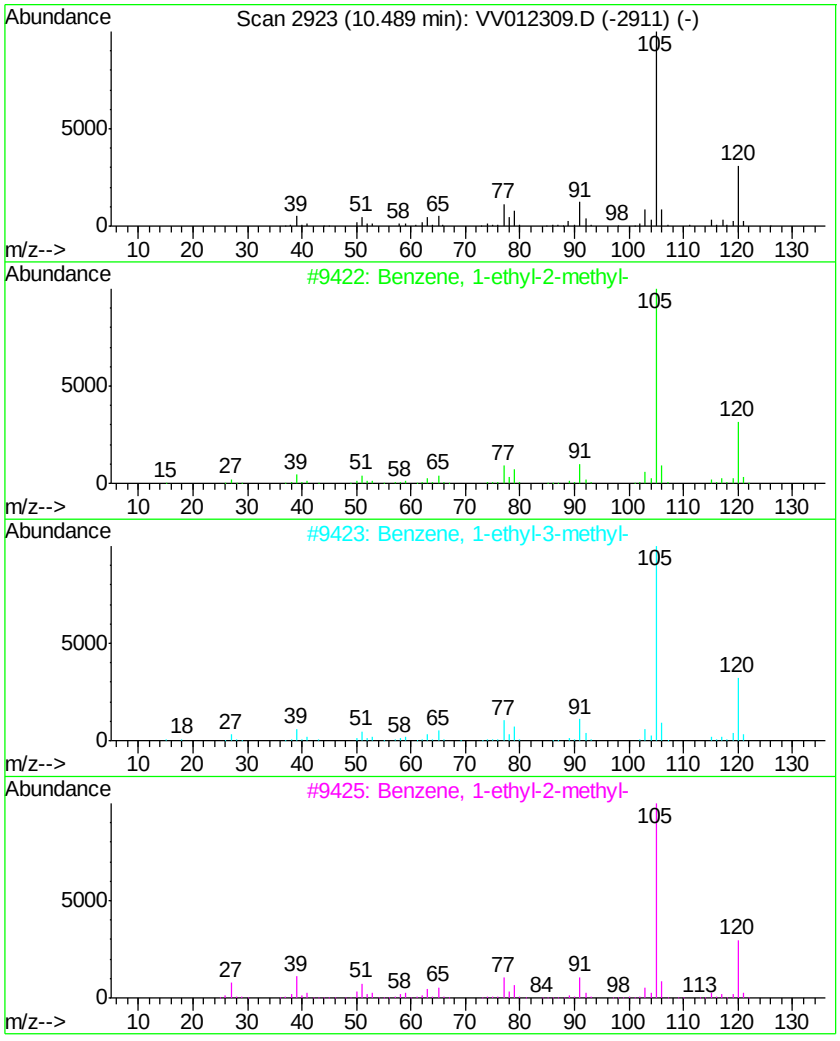
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

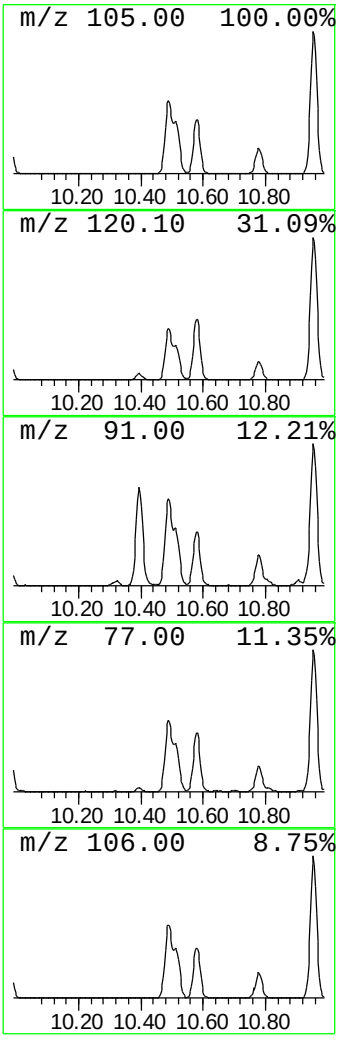
****

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	3.26 ug/L	357941	1,4-Dichlorobenzene-d4	11.29

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	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

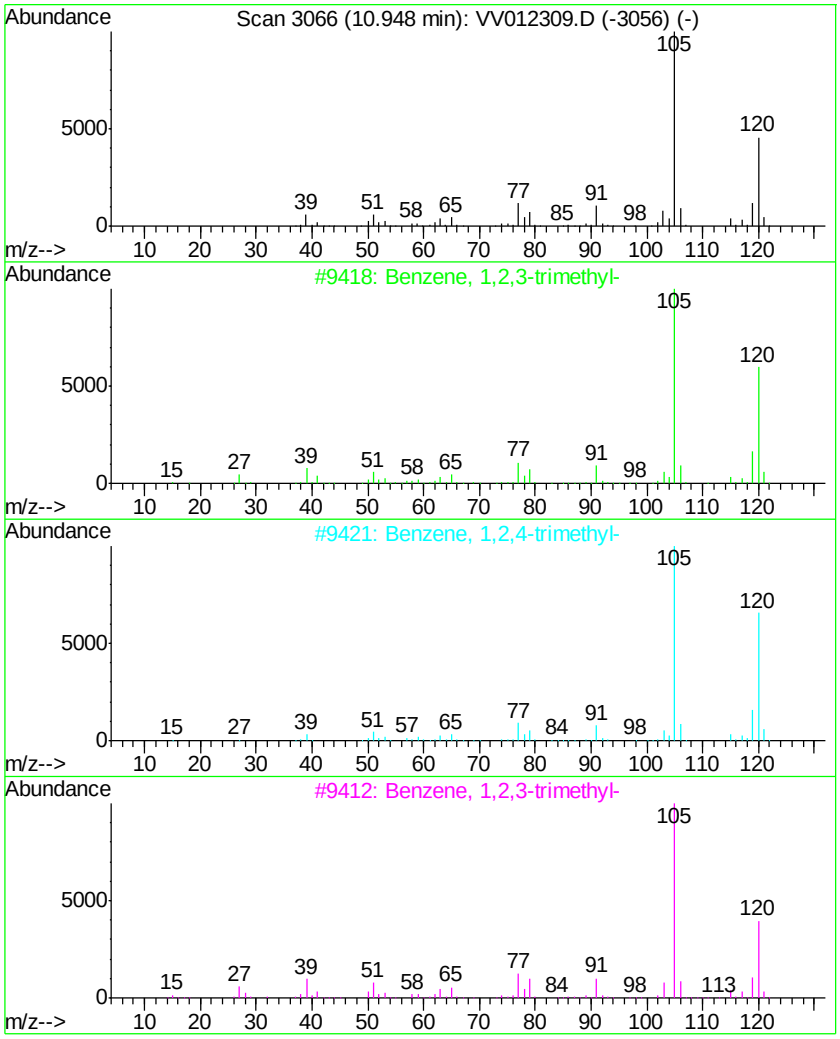
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

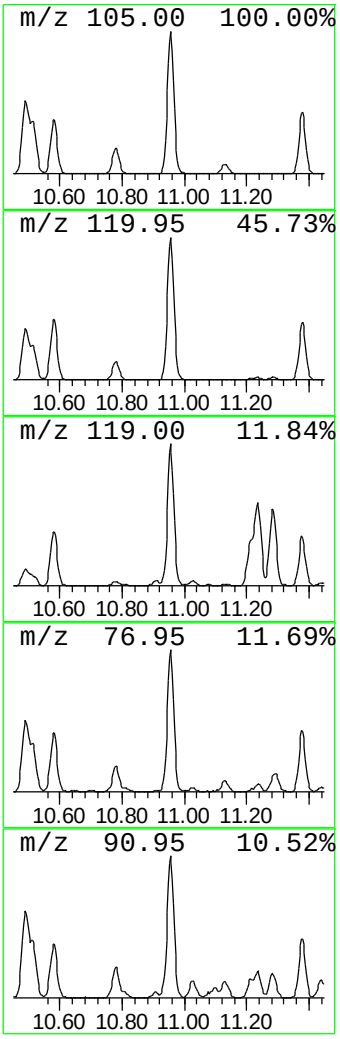
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	6.31 ug/L	693873	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

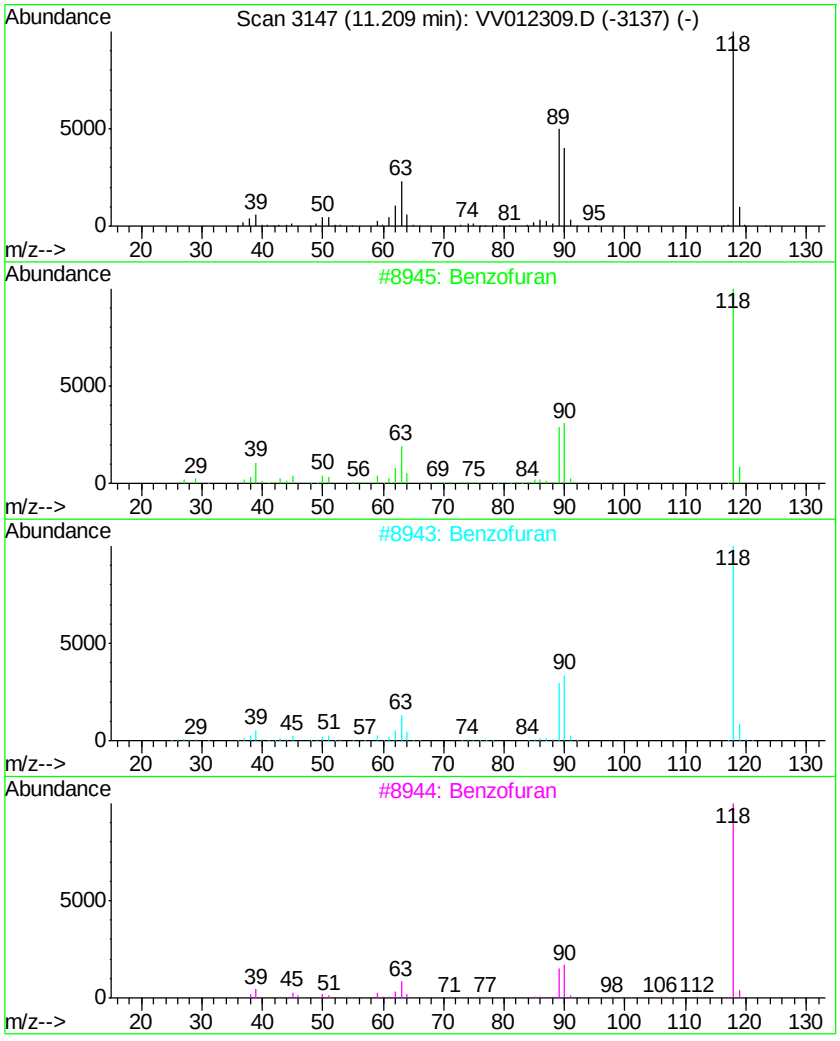
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

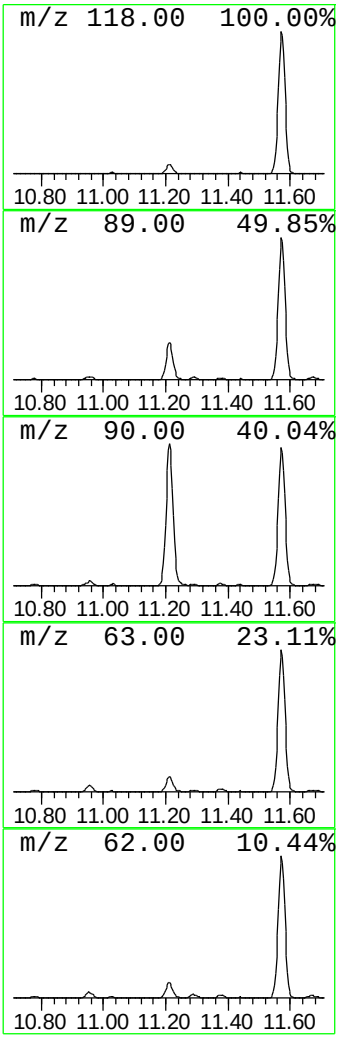
****

Peak Number 3 Benzofuran Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	3.15 ug/L	346127	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	90
2	Benzofuran	118	C8H6O	000271-89-6	87
3	Benzofuran	118	C8H6O	000271-89-6	87
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	74
5	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	42





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

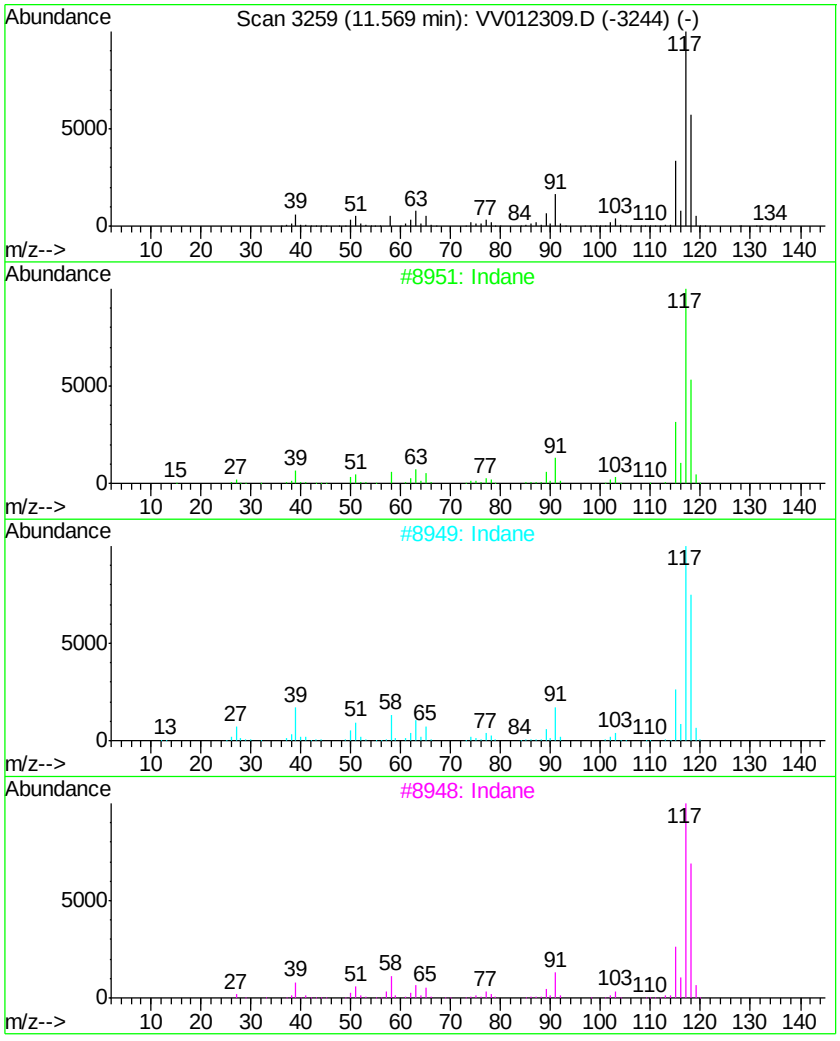
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

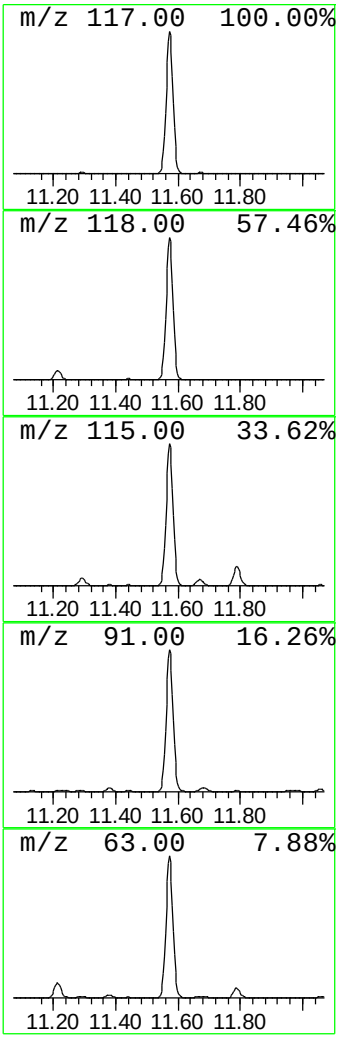
****

Peak Number 5 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	77.84 ug/L	8555710	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

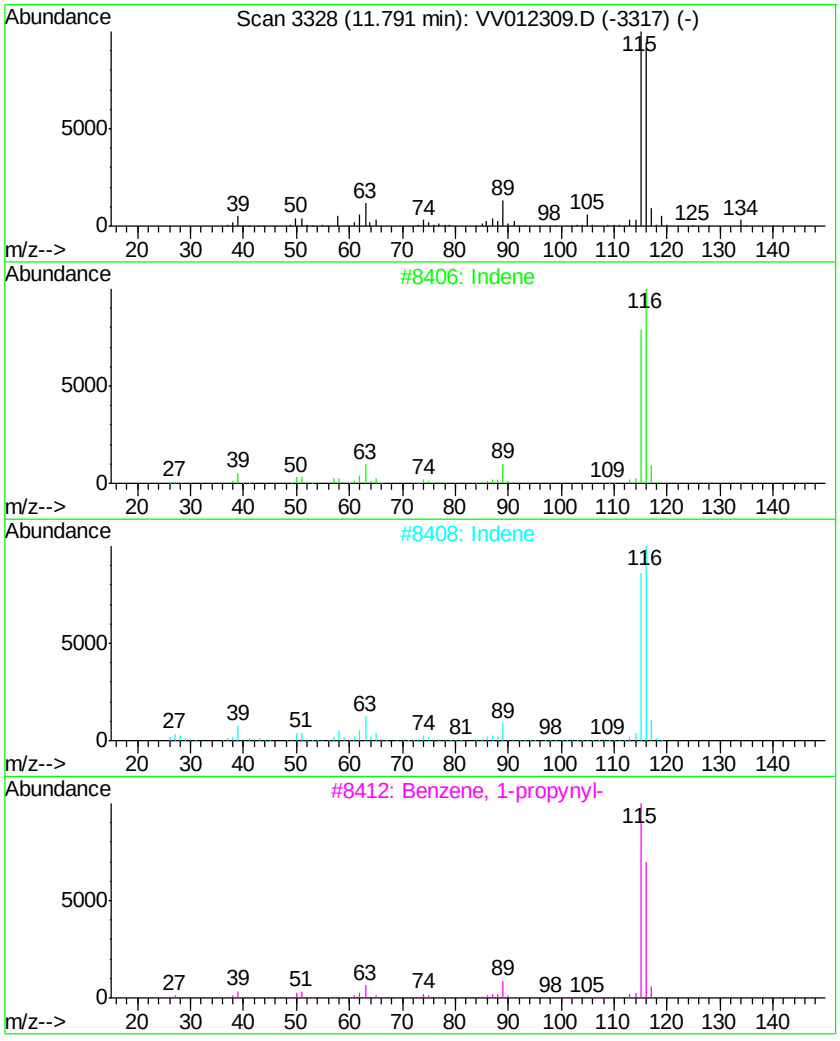
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

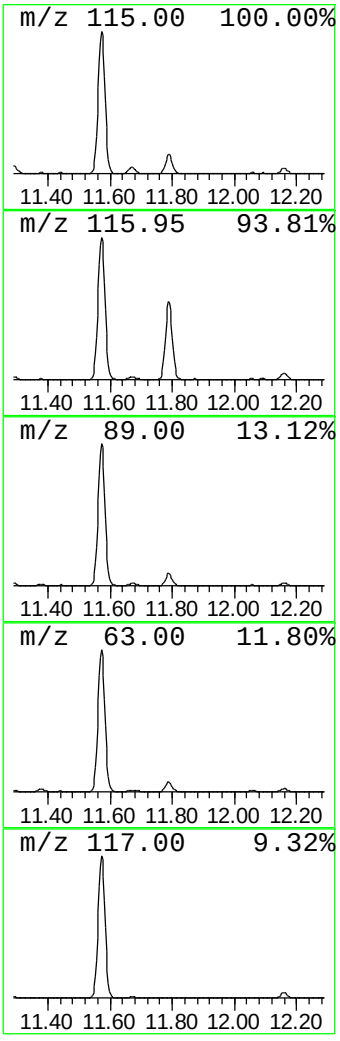
****

Peak Number 6 Indene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.56 ug/L	391710	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	97
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

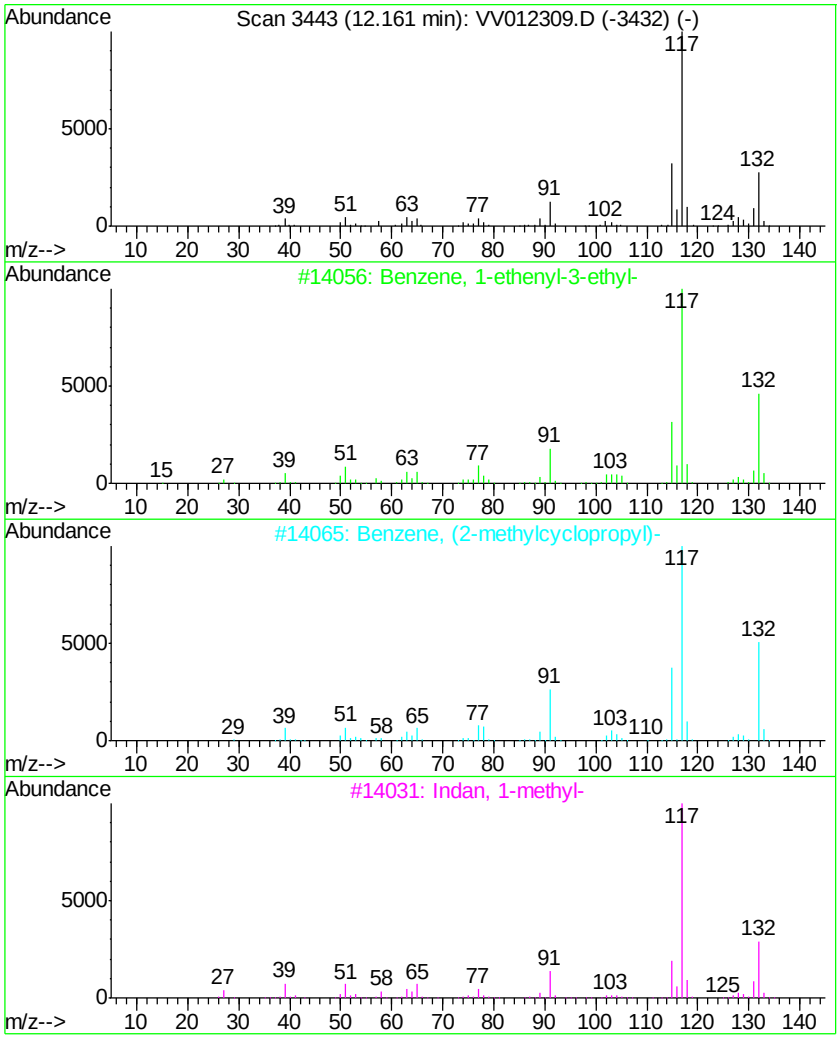
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

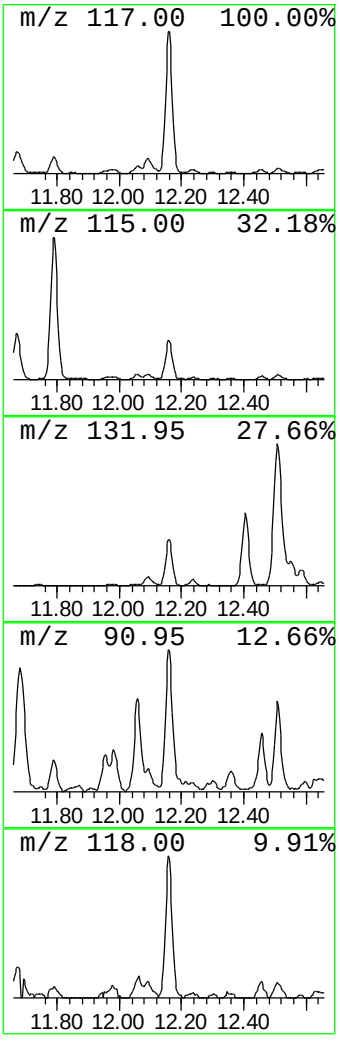
****

Peak Number 7 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	2.70 ug/L	297003	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	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-methyl-2-propenyl)-	132	C10H12	003290-53-7	86





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

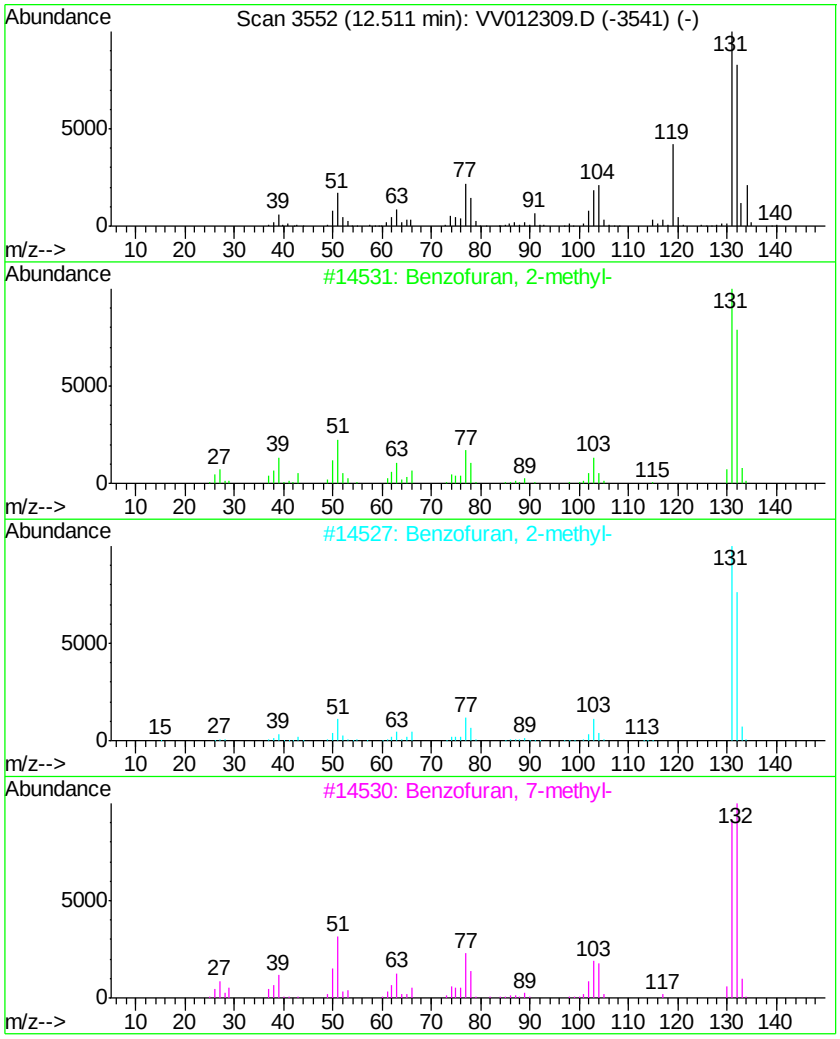
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

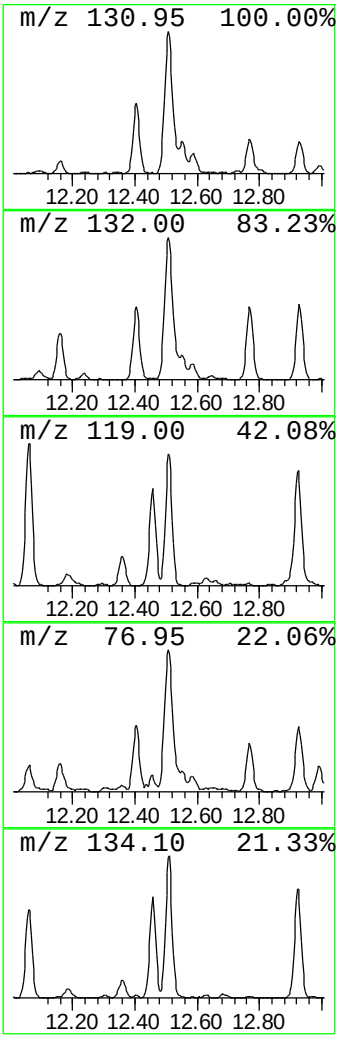
****

Peak Number 8 Benzofuran, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	5.19 ug/L	570172	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	86
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	86
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	78
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	76
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	70





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

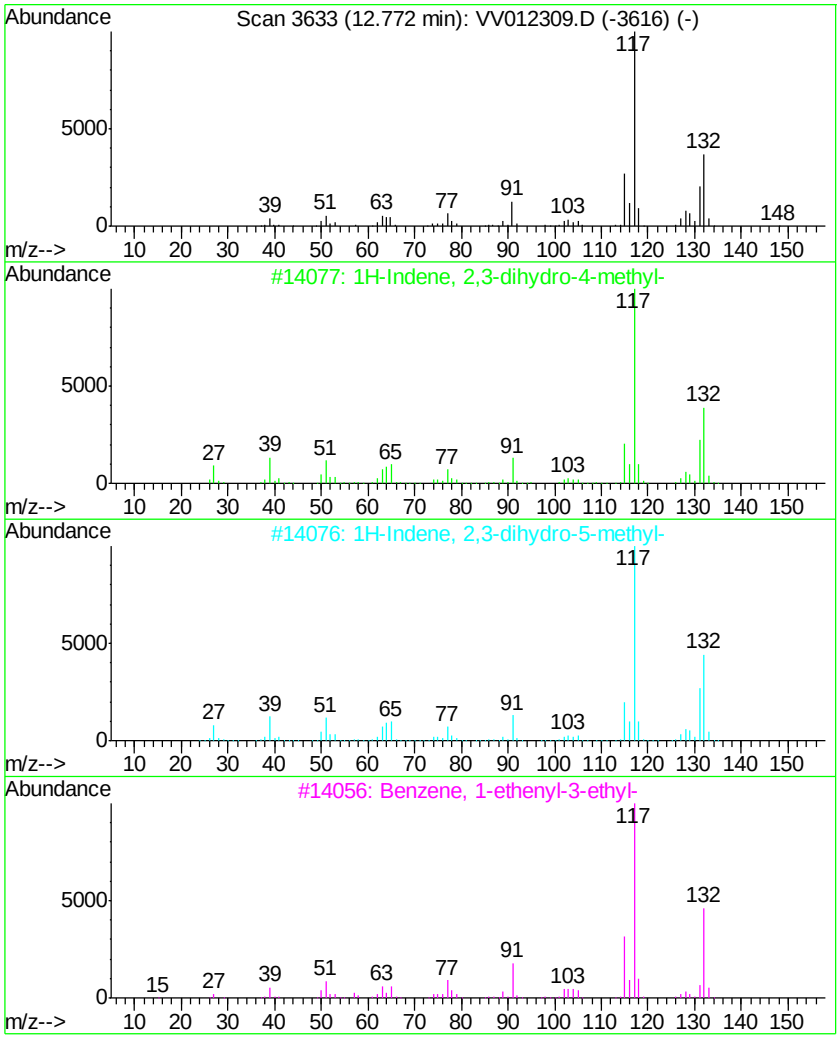
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

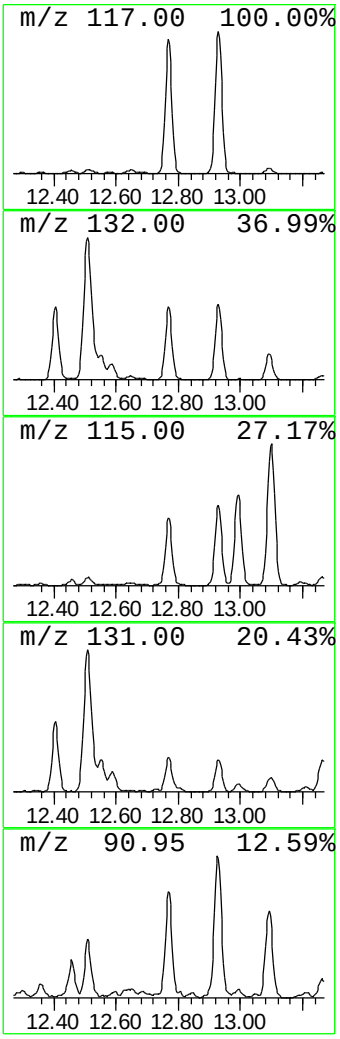
****

Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	3.61 ug/L	397268	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

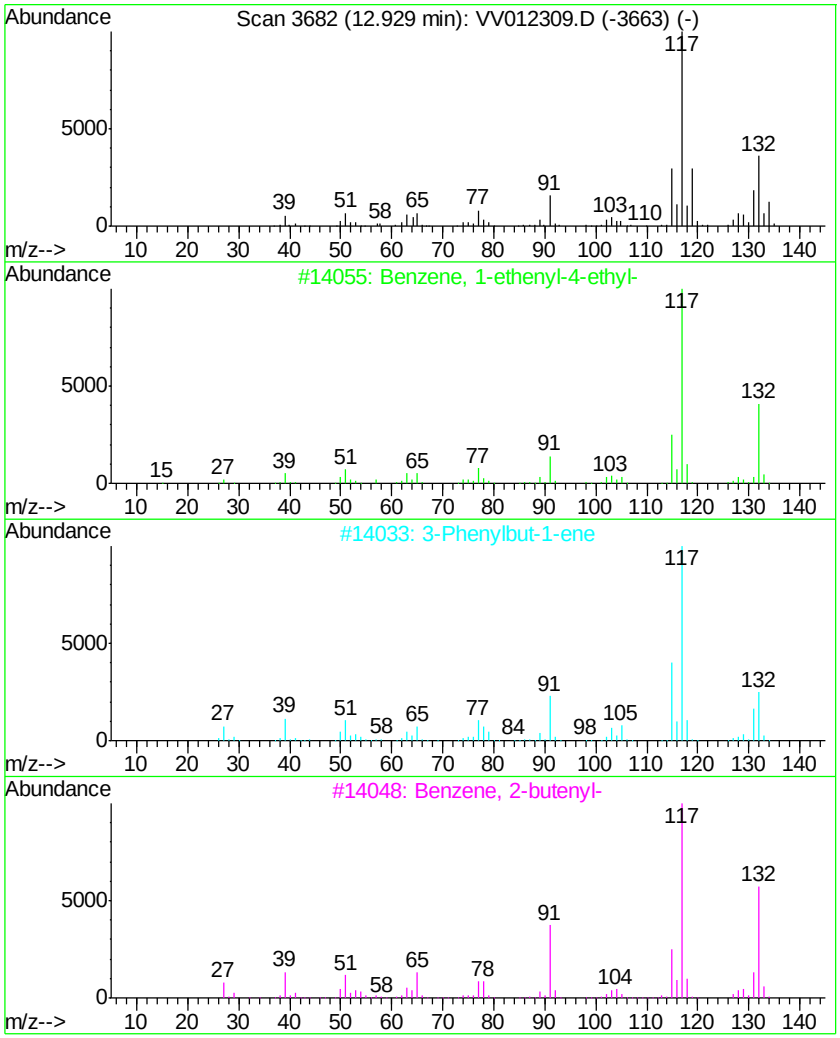
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

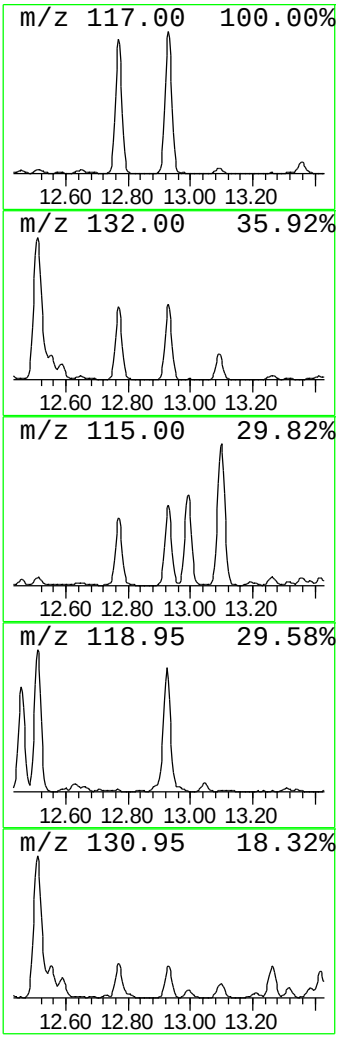
****

Peak Number 10 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	4.92 ug/L	541064	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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

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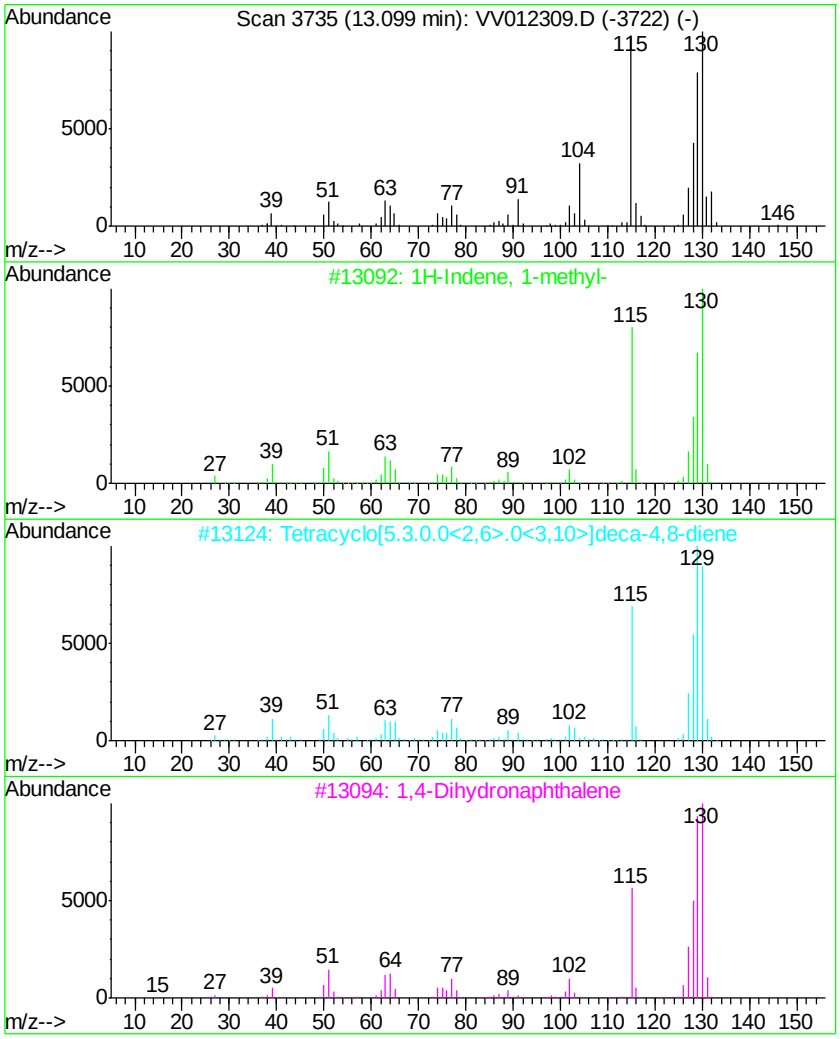
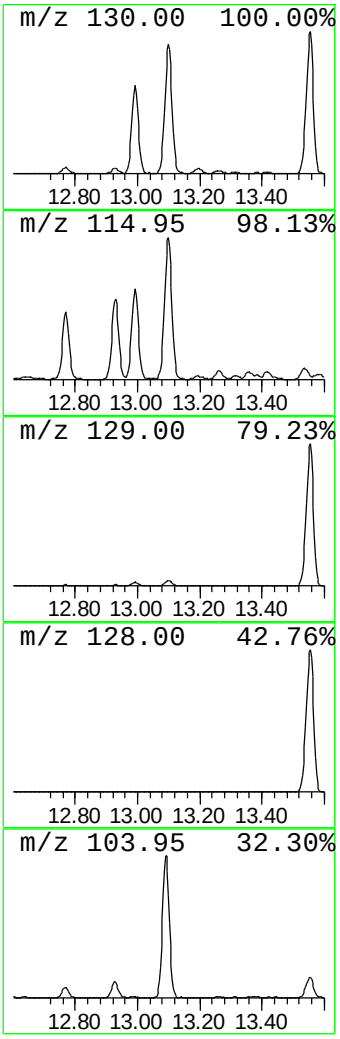
Peak Number 11 1H-Indene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	4.42 ug/L	486019	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	91
3	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	90
4	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	89
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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

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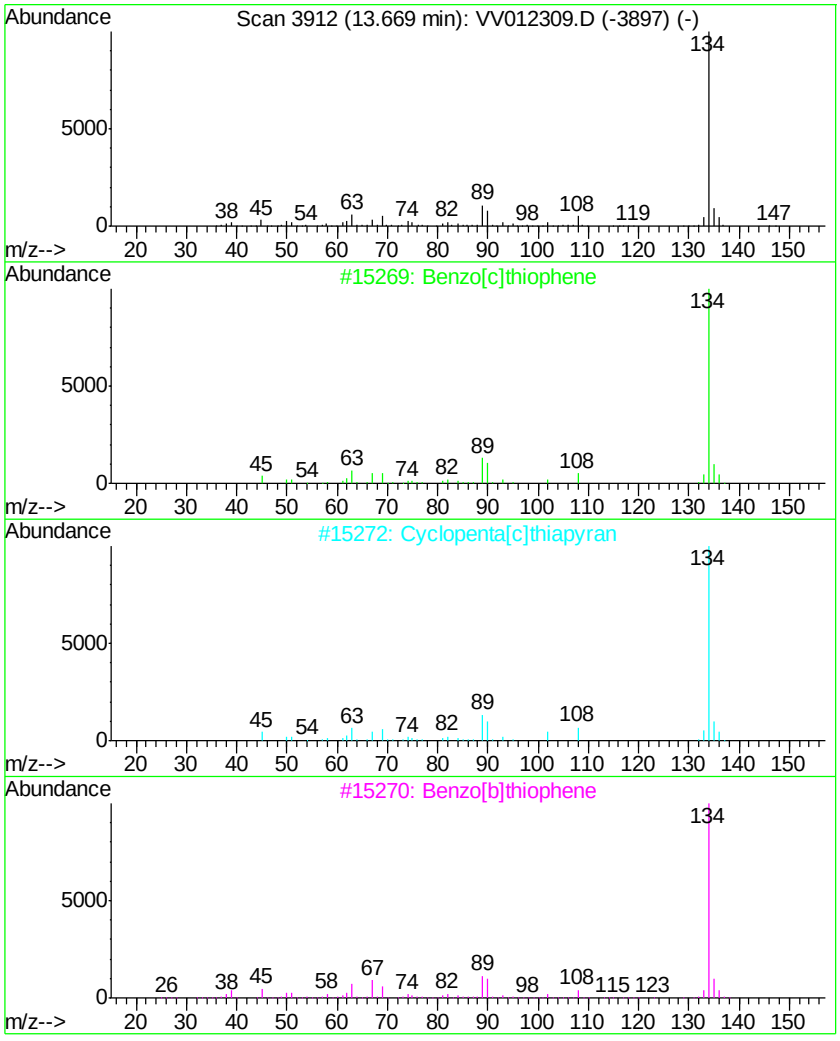
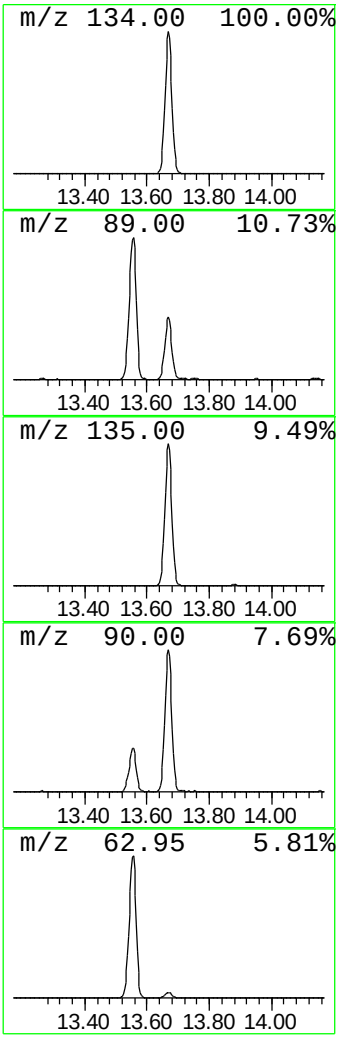
Peak Number 13 Benzo[c]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	8.84 ug/L	971150	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	94
2	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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

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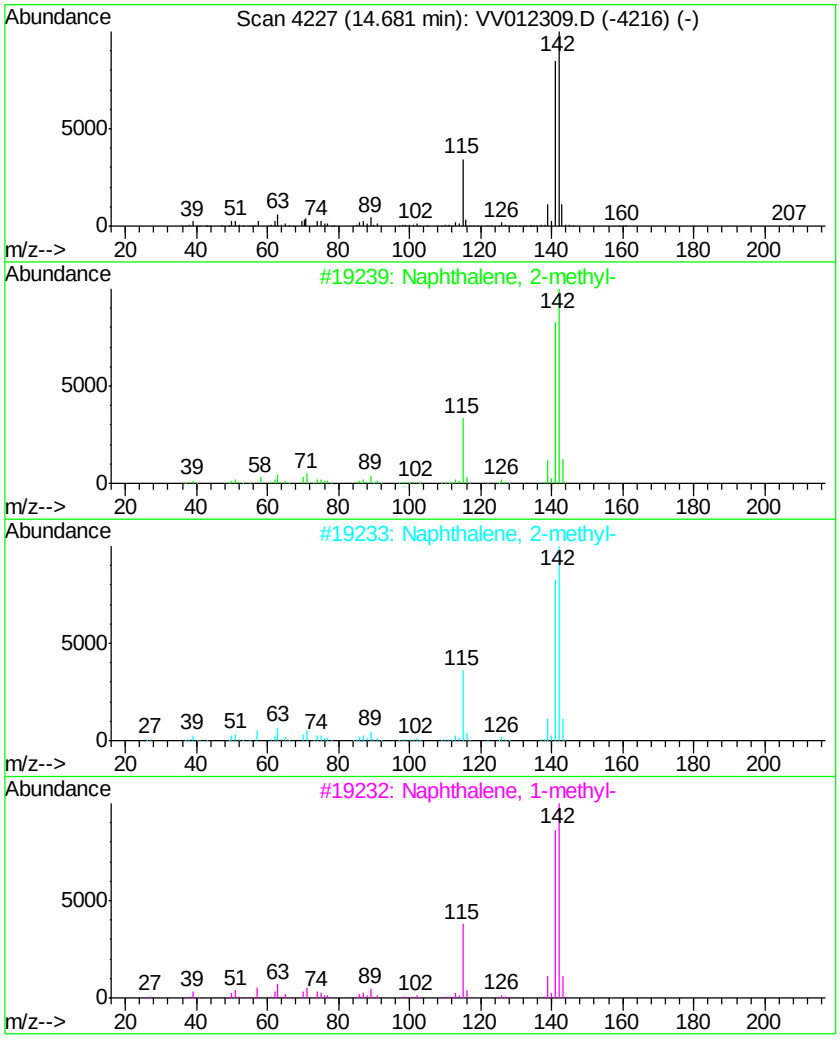
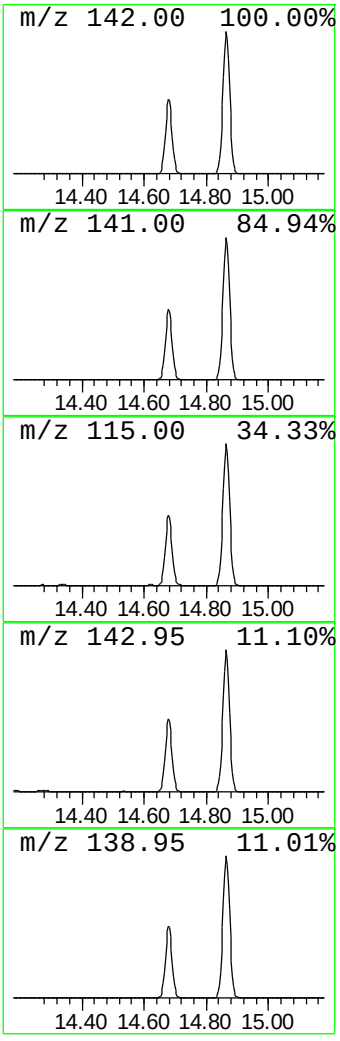
Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	20.19 ug/L	2218830	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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

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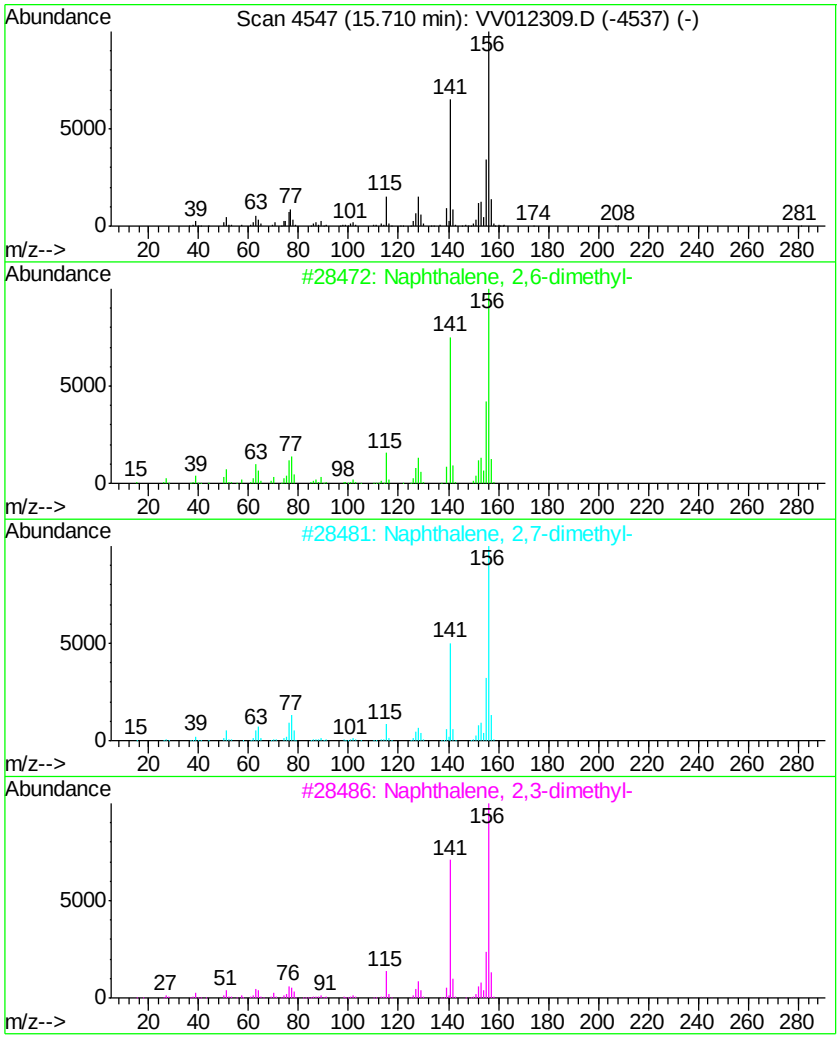
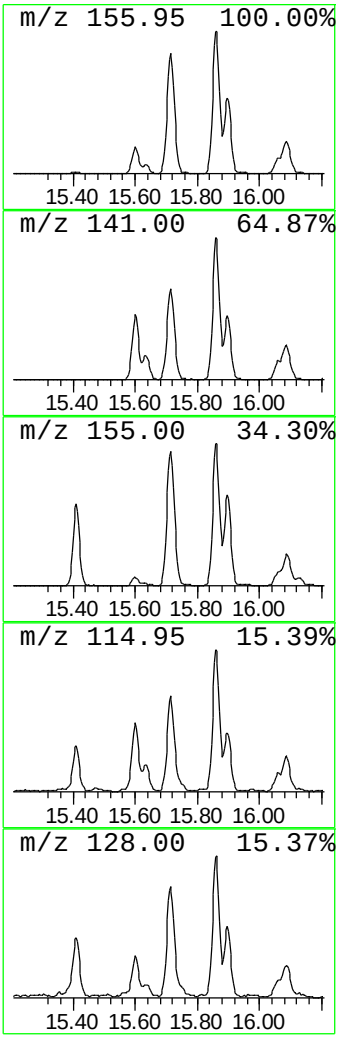
Peak Number 17 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	4.82 ug/L	530038	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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

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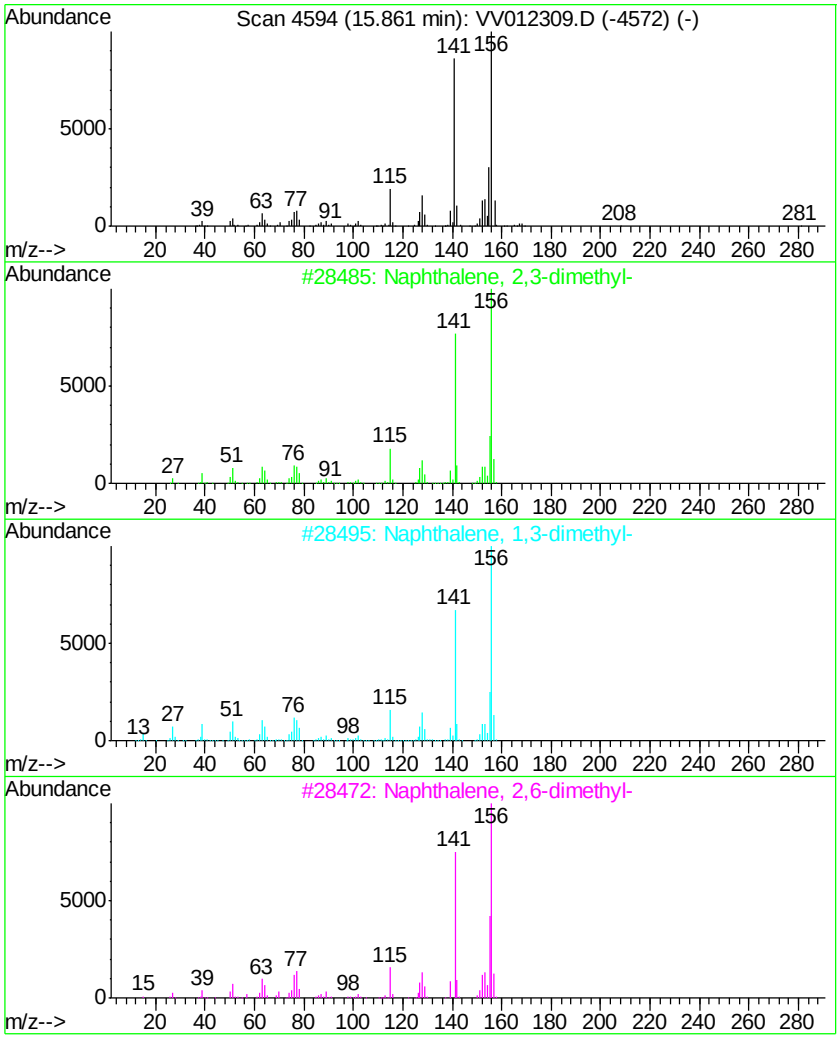
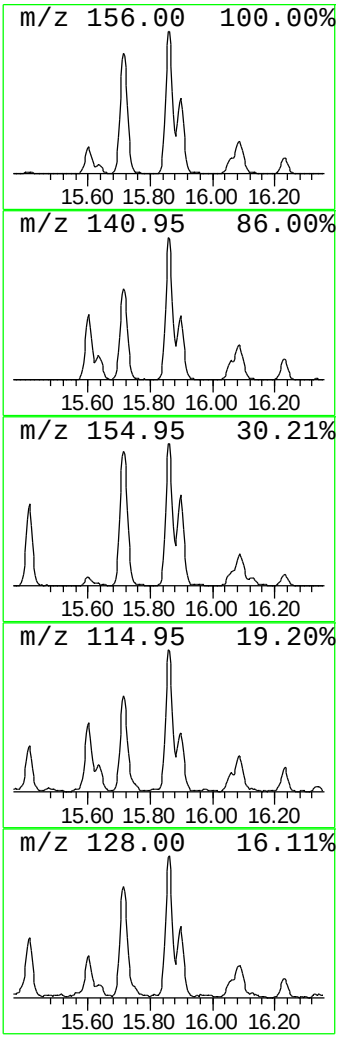
Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	5.51 ug/L	605064	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082019\
Data File : VV012309.D
Acq On : 20 Aug 2019 13:44
Operator : SY/MD
Sample : K4373-11DL 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.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
Benzene, 1-ethyl-...	10.49	3.3	ug/L	357941	3	11.29	549551	5.0
Benzene, 1,2,3-tr...	10.95	6.3	ug/L	693873	3	11.29	549551	5.0
Benzofuran	11.21	3.1	ug/L	346127	3	11.29	549551	5.0
Indane	11.57	77.8	ug/L	8555710	3	11.29	549551	5.0
Indene	11.79	3.6	ug/L	391710	3	11.29	549551	5.0
Benzene, 1-etheny...	12.16	2.7	ug/L	297003	3	11.29	549551	5.0
Benzofuran, 2-met...	12.51	5.2	ug/L	570172	3	11.29	549551	5.0
1H-Indene, 2,3-di...	12.77	3.6	ug/L	397268	3	11.29	549551	5.0
Benzene, 1-etheny...	12.93	4.9	ug/L	541064	3	11.29	549551	5.0
1H-Indene, 1-methyl-	13.10	4.4	ug/L	486019	3	11.29	549551	5.0
Benzo[c]thiophene	13.67	8.8	ug/L	971150	3	11.29	549551	5.0
Naphthalene, 1-me...	14.68	20.2	ug/L	2218830	3	11.29	549551	5.0
Naphthalene, 2,6-...	15.71	4.8	ug/L	530038	3	11.29	549551	5.0
Naphthalene, 2,3-...	15.86	5.5	ug/L	605064	3	11.29	549551	5.0