LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042320\
Data File : VX015921.D
Acq On : 24 Apr 2020 03:35
Operator : JC/SP
Sample : L2380-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW029-200421-FD

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_X\METHOD\82X042220W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.064	24	29	57	rBV	18000454	47465468	65.79%	11.176%
2	3.155	364	372	383	rBV3	427464	1097173	1.52%	0.258%
3	5.472	740	752	759	rBV3	449256	1308579	1.81%	0.308%
4	5.557	759	766	771	rVV2	308637	953705	1.32%	0.225%
5	5.636	771	779	784	rVV2	800769	2344862	3.25%	0.552%
6	5.703	784	790	803	rVB2	620331	1918734	2.66%	0.452%
7	6.039	835	845	852	rBV	479218	1239394	1.72%	0.292%
8	6.234	869	877	883	rBV2	253116	760027	1.05%	0.179%
9	6.325	883	892	902	rVV2	1480368	4542461	6.30%	1.070%
10	6.837	967	976	984	rBV	1241290	3139619	4.35%	0.739%
11	7.441	1061	1075	1084	rBV3	824601	2351344	3.26%	0.554%
12	8.038	1164	1173	1183	rVB	1150106	2442607	3.39%	0.575%
13	8.160	1184	1193	1202	rBV2	1220341	2918873	4.05%	0.687%
14	8.556	1249	1258	1266	rVB4	474190	975036	1.35%	0.230%
15	8.697	1276	1281	1289	rVB	2658998	4291273	5.95%	1.010%
16	9.209	1360	1365	1375	rVB	742308	1247157	1.73%	0.294%
17	10.099	1506	1511	1515	rBV	2773996	3549509	4.92%	0.836%
18	11.007	1654	1660	1674	rBV	26059687	34334803	47.59%	8.084%
19	11.123	1674	1679	1684	rBV	2485291	3062556	4.24%	0.721%
20	11.349	1710	1716	1726	rVB	22788138	29997727	41.58%	7.063%
21	11.653	1761	1766	1775	rVB	1665393	2075553	2.88%	0.489%
22	11.757	1776	1783	1786	rBV	1045569	1367278	1.90%	0.322%
23	11.903	1801	1807	1809	rBV	1825499	2271182	3.15%	0.535%
24	11.934	1809	1812	1818	rVB	2337454	2838373	3.93%	0.668%
25	12.062	1828	1833	1838	rBV	3354417	4140652	5.74%	0.975%
26	12.220	1854	1859	1864	rVB	3702438	4418748	6.12%	1.040%
27	12.287	1864	1870	1875	rBV	54669676	72150524	100.00%	16.989%
28	12.355	1875	1881	1889	rVV2	3566122	6705390	9.29%	1.579%
29	12.446	1891	1896	1902	rBV	2346216	2845209	3.94%	0.670%
30	12.574	1910	1917	1923	rBV	862386	1116838	1.55%	0.263%
31	12.653	1923	1930	1933	rBV	12859623	15102983	20.93%	3.556%
32	12.690	1933	1936	1940	rVV	5525944	6604050	9.15%	1.555%
33	12.739	1940	1944	1952	rVB2	16980178	24419604	33.85%	5.750%
34	12.879	1961	1967	1972	rVB	609140	860458	1.19%	0.203%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042320\
Data File : VX015921.D
Acq On : 24 Apr 2020 03:35
Operator : JC/SP
Sample : L2380-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW029-200421-FD

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_X\METHOD\82X042220W.M
Title : SW846 8260

35	12.964	1972	1981	1986	rBV	14740418	17944928	24.87%	4.225%
36	13.068	1993	1998	2006	rVB2	1146911	1709462	2.37%	0.403%
37	13.159	2006	2013	2015	rBV2	1549755	2424862	3.36%	0.571%
38	13.208	2018	2021	2029	rVB	13290136	16566169	22.96%	3.901%
39	13.275	2029	2032	2034	rBV	692867	774631	1.07%	0.182%
40	13.336	2037	2042	2047	rVB	29047473	35905267	49.76%	8.454%
41	13.385	2047	2050	2053	rBV2	2187924	2512372	3.48%	0.592%
42	13.464	2059	2063	2070	rVB	2910734	3669199	5.09%	0.864%
43	13.543	2070	2076	2079	rBV2	1399010	1964197	2.72%	0.462%
44	13.586	2079	2083	2086	rVV	3689471	5265439	7.30%	1.240%
45	13.623	2086	2089	2094	rVV3	4360873	6535216	9.06%	1.539%
46	13.684	2094	2099	2100	rVV2	2124965	2923330	4.05%	0.688%
47	13.708	2100	2103	2109	rVB2	3910293	5717702	7.92%	1.346%
48	13.964	2138	2145	2149	rBV2	1465314	2044409	2.83%	0.481%
49	14.013	2149	2153	2157	rVB	1431496	1657406	2.30%	0.390%
50	14.116	2165	2170	2176	rBV	3317064	3949662	5.47%	0.930%
51	14.257	2188	2193	2198	rBV	2506178	3815966	5.29%	0.899%
52	14.360	2204	2210	2216	rBV	1824864	2742489	3.80%	0.646%
53	14.415	2216	2219	2223	rVB	1796593	2112073	2.93%	0.497%
54	14.677	2259	2262	2267	rVB	671927	834834	1.16%	0.197%
55	14.824	2280	2286	2296	rVB	4692980	6048372	8.38%	1.424%
56	15.525	2396	2401	2407	rBV	454165	724197	1.00%	0.171%

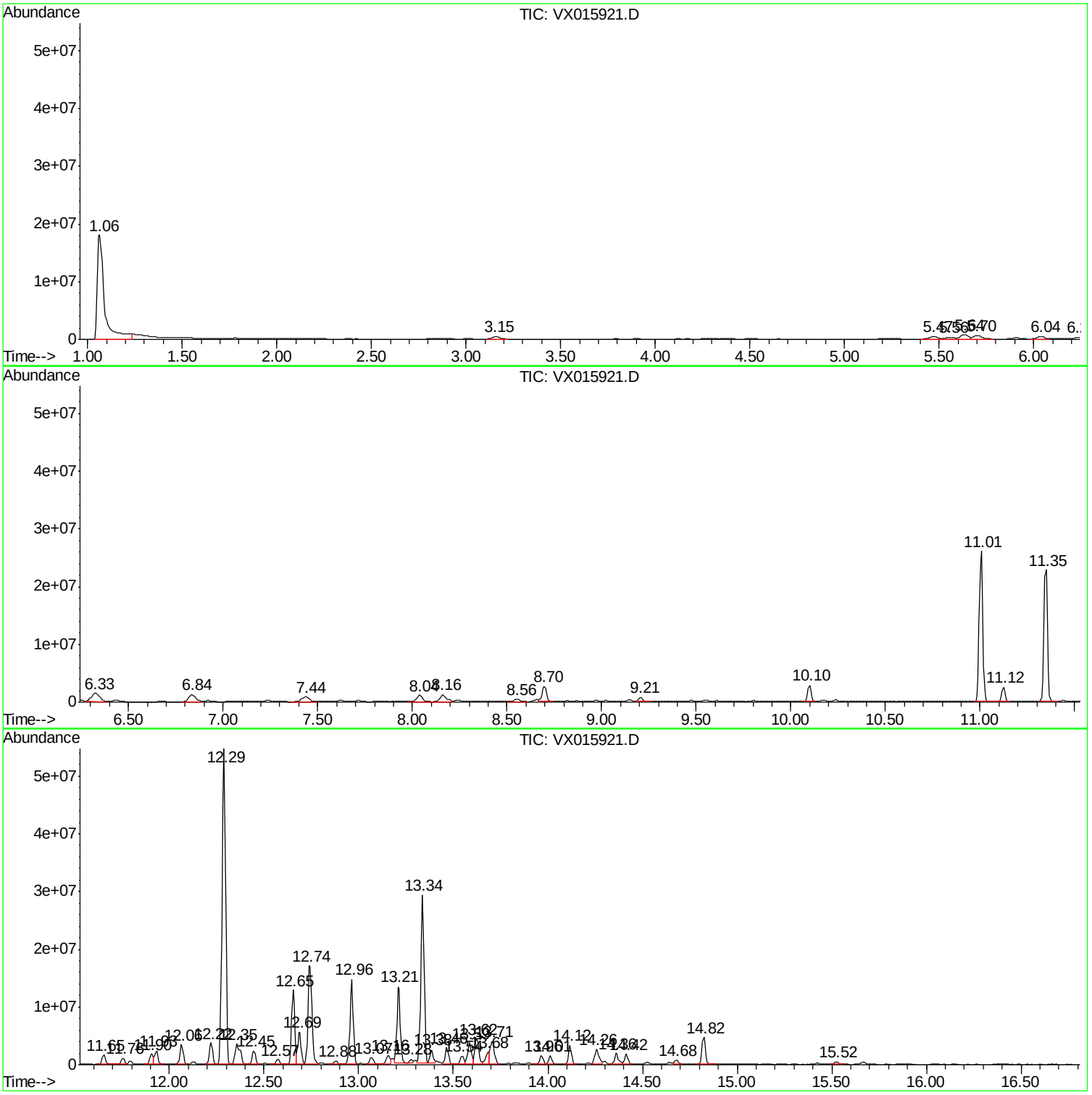
Sum of corrected areas: 424699931

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042320\
Data File : VX015921.D
Acq On : 24 Apr 2020 03:35
Operator : JC/SP
Sample : L2380-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY001MW029-200421-FD

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042320\
Data File : VX015921.D
Acq On : 24 Apr 2020 03:35
Operator : JC/SP
Sample : L2380-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW029-200421-FD

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

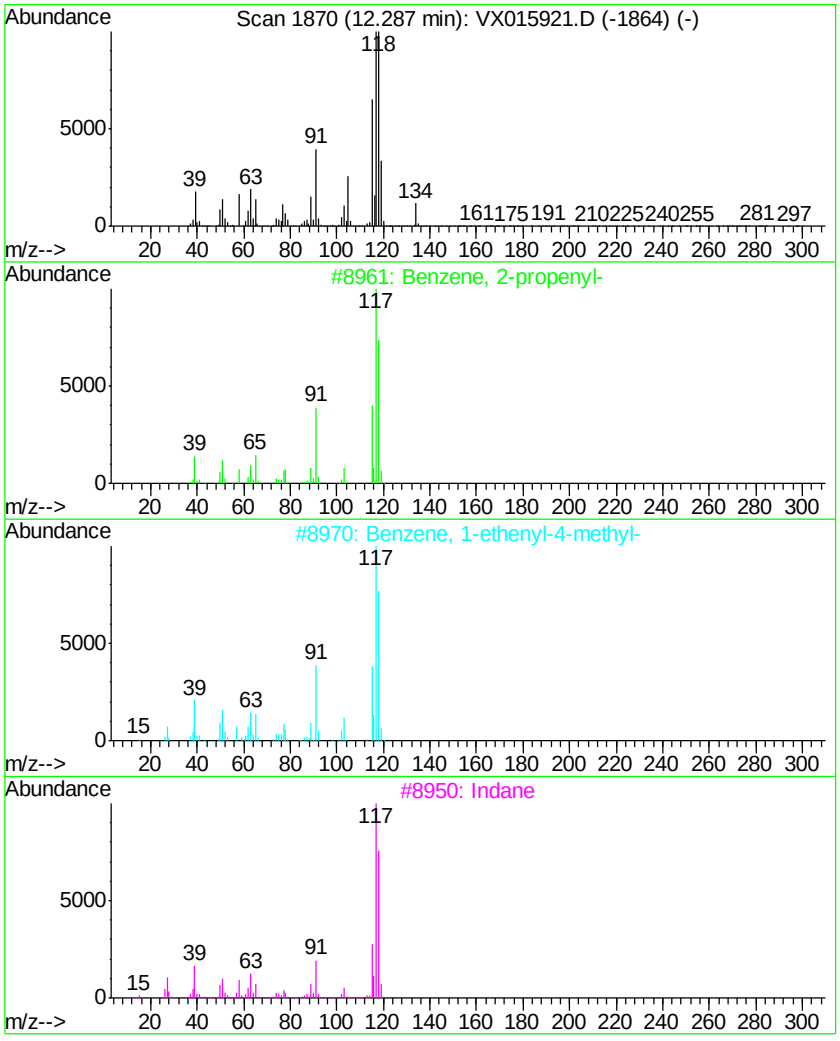
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

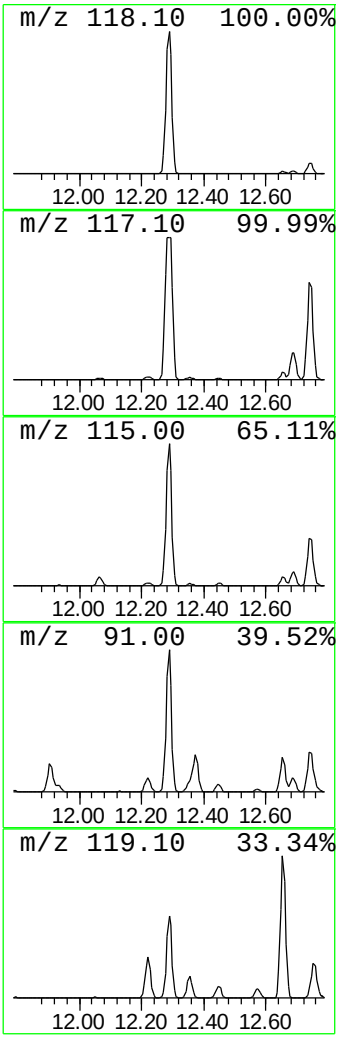
****

Peak Number 2 Benzene, 2-propenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	871.25 ug/l	72150500	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	86
3	Indane	118	C9H10	000496-11-7	86
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042320\
Data File : VX015921.D
Acq On : 24 Apr 2020 03:35
Operator : JC/SP
Sample : L2380-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW029-200421-FD

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

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

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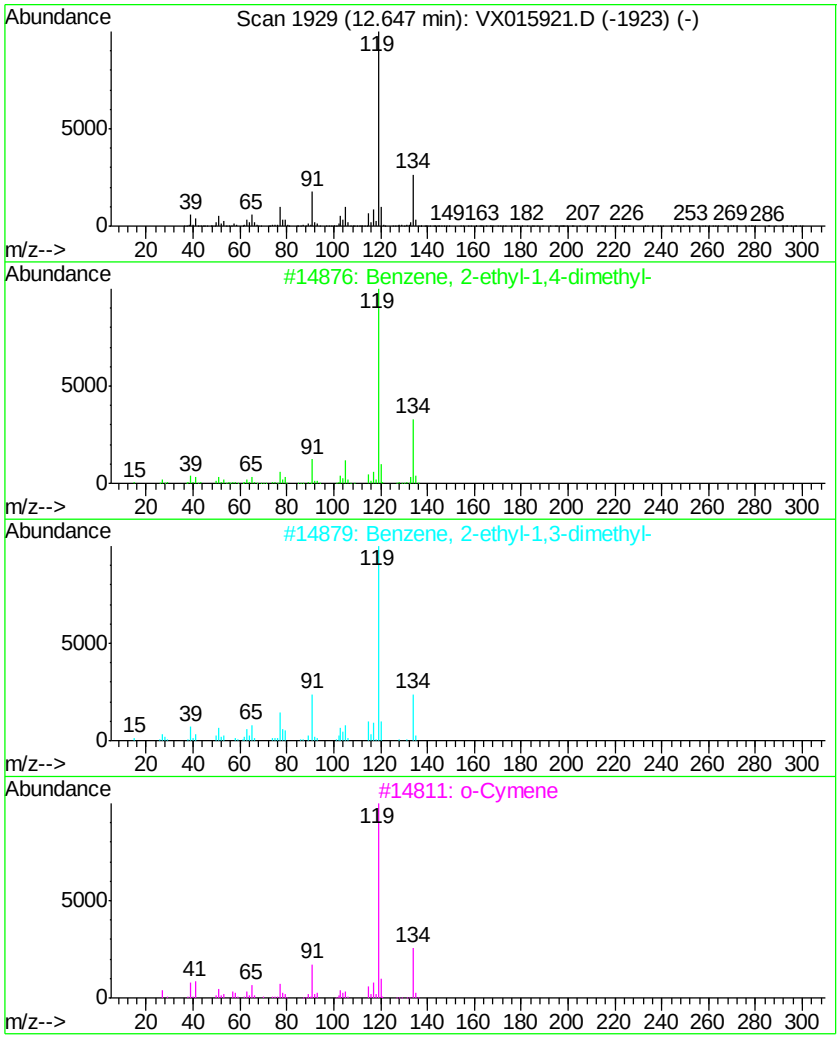
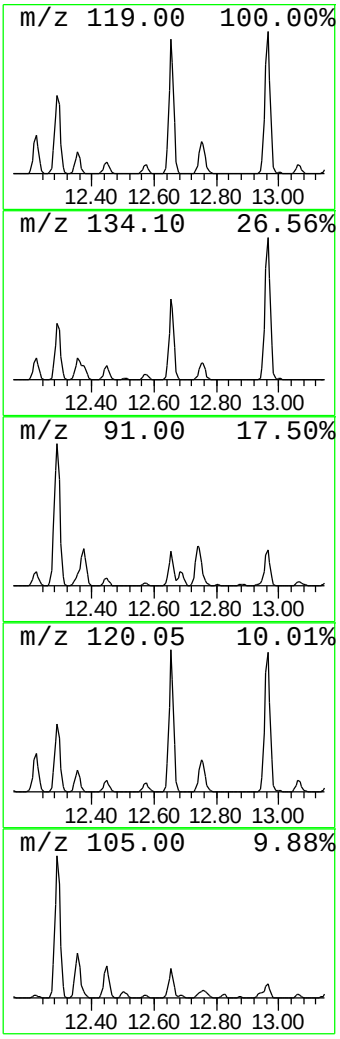
Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	182.37 ug/l	15103000	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042320\
Data File : VX015921.D
Acq On : 24 Apr 2020 03:35
Operator : JC/SP
Sample : L2380-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW029-200421-FD

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

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

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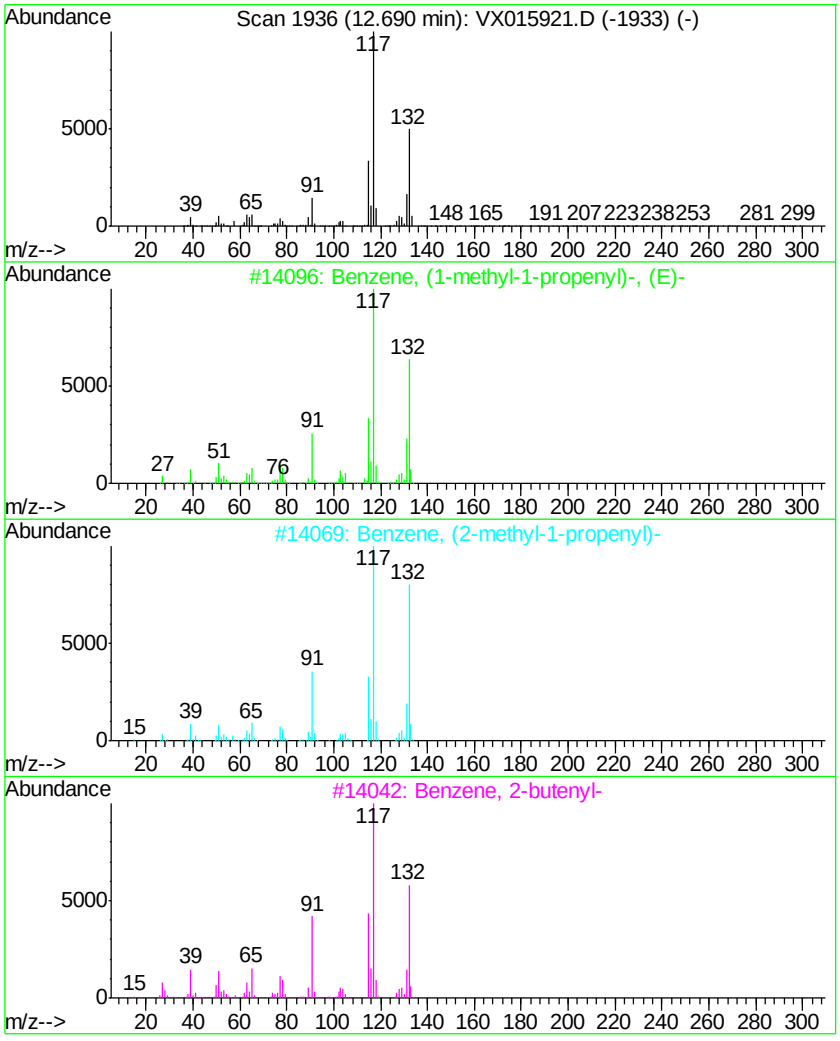
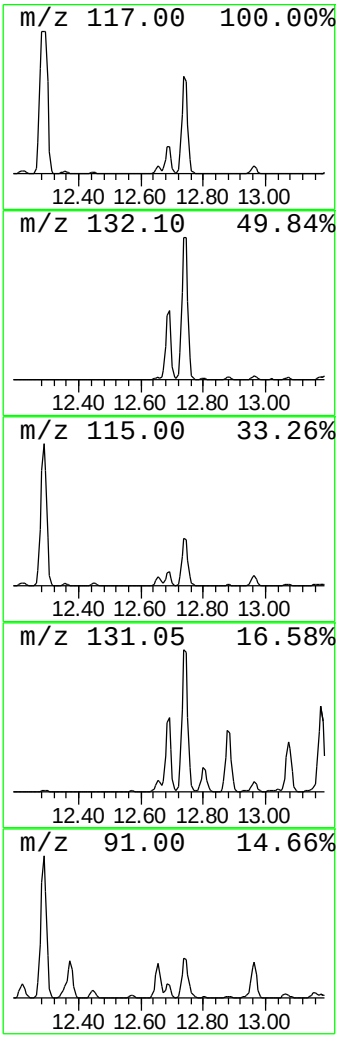
Peak Number 4 Benzene, (1-methyl-1-propen... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	79.75 ug/l	6604050	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	93
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	90
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042320\
Data File : VX015921.D
Acq On : 24 Apr 2020 03:35
Operator : JC/SP
Sample : L2380-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW029-200421-FD

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

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

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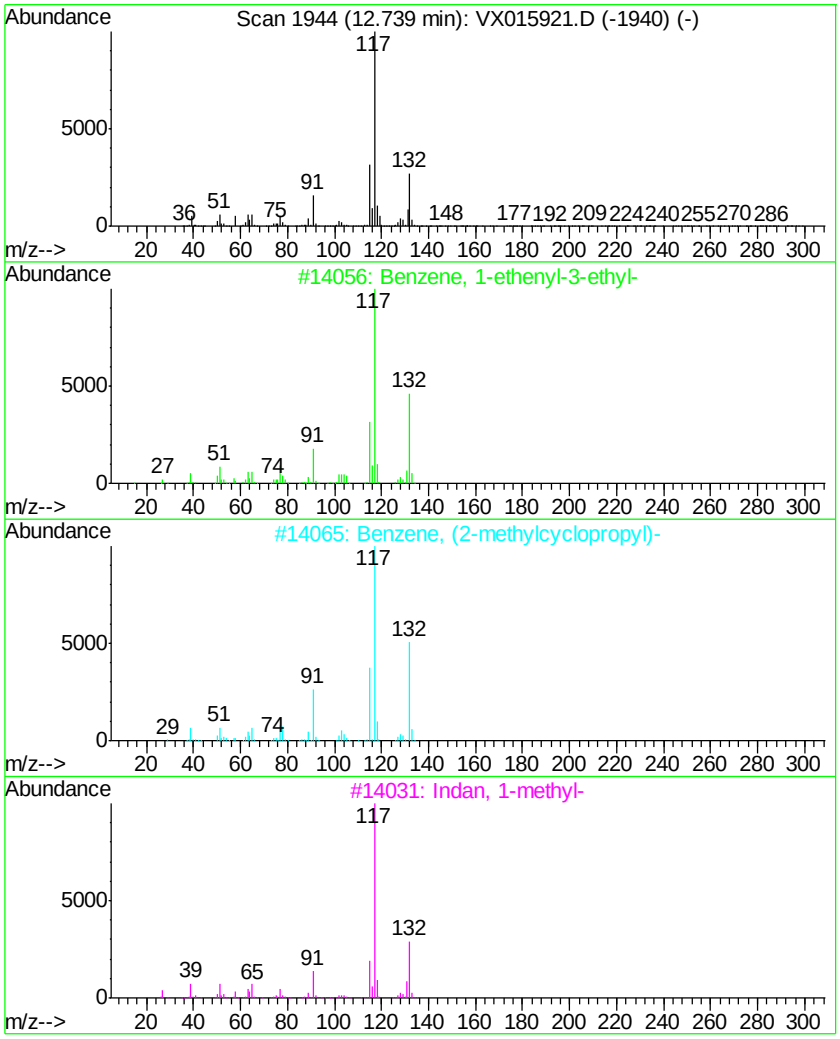
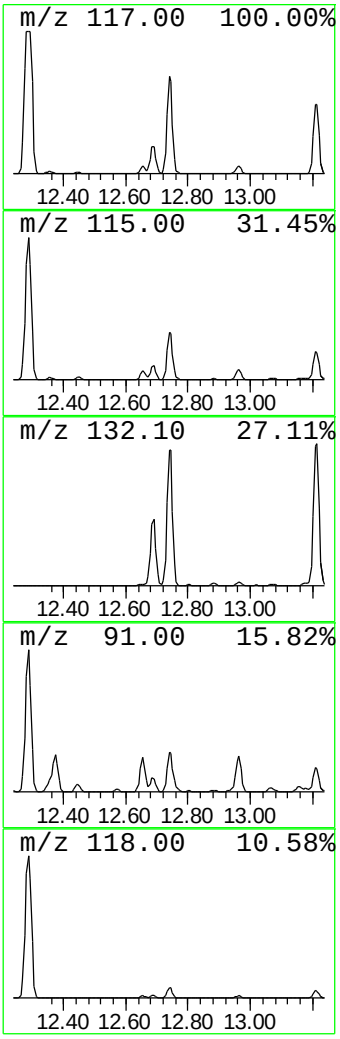
Peak Number 5 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	294.88 ug/l	24419600	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042320\
Data File : VX015921.D
Acq On : 24 Apr 2020 03:35
Operator : JC/SP
Sample : L2380-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW029-200421-FD

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

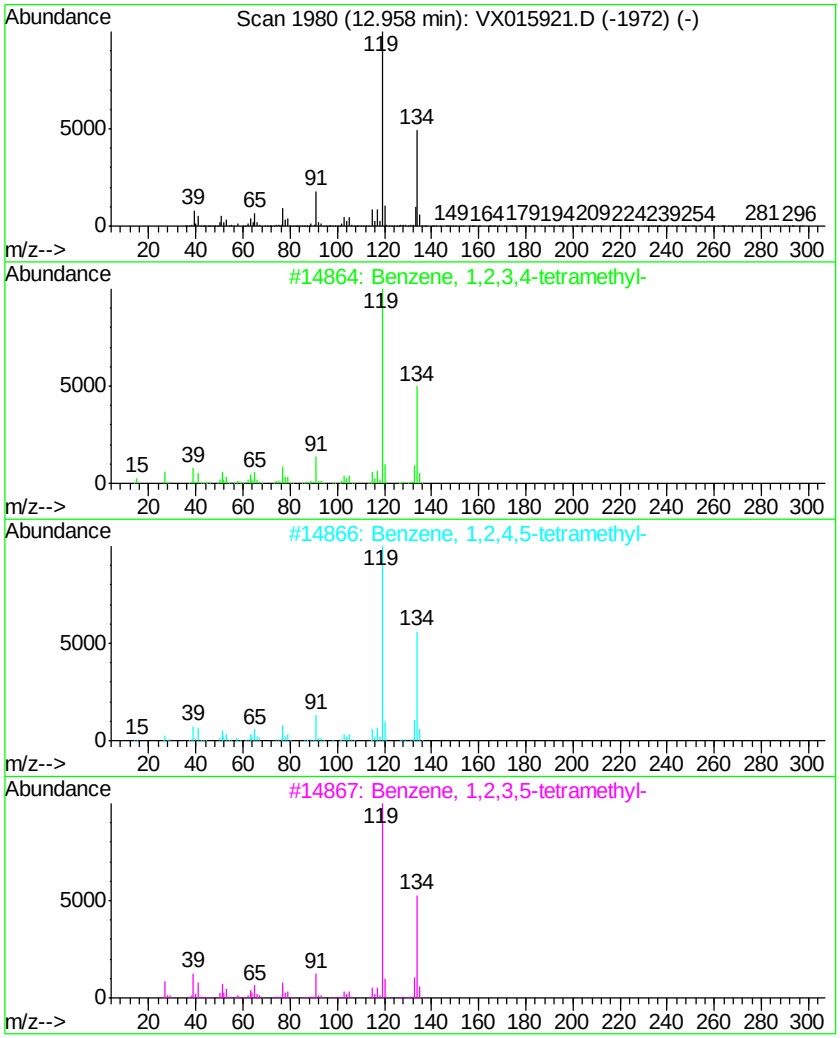
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

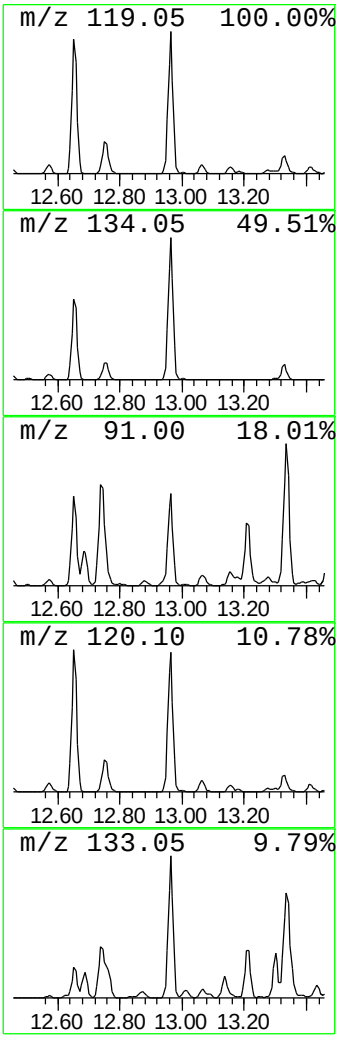
****

Peak Number 6 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	216.69 ug/l	17944900	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
4	o-Cymene	134	C10H14	000527-84-4	95
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042320\
Data File : VX015921.D
Acq On : 24 Apr 2020 03:35
Operator : JC/SP
Sample : L2380-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW029-200421-FD

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

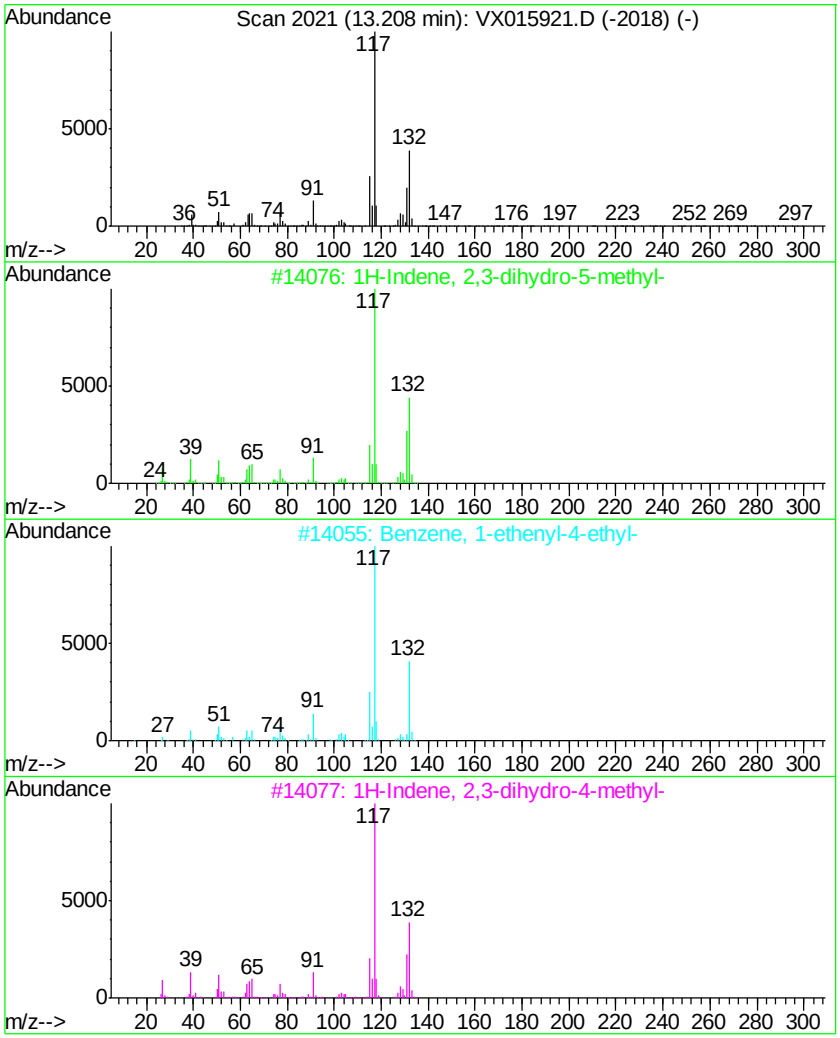
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

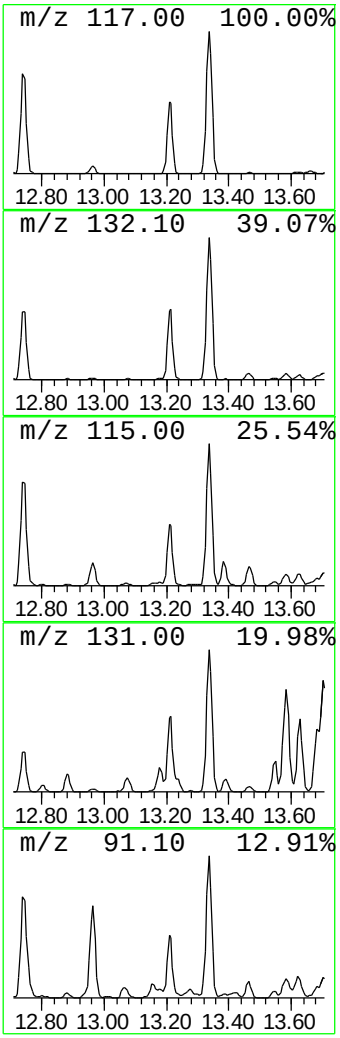
****

Peak Number 7 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	200.04 ug/l	16566200	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042320\
Data File : VX015921.D
Acq On : 24 Apr 2020 03:35
Operator : JC/SP
Sample : L2380-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW029-200421-FD

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

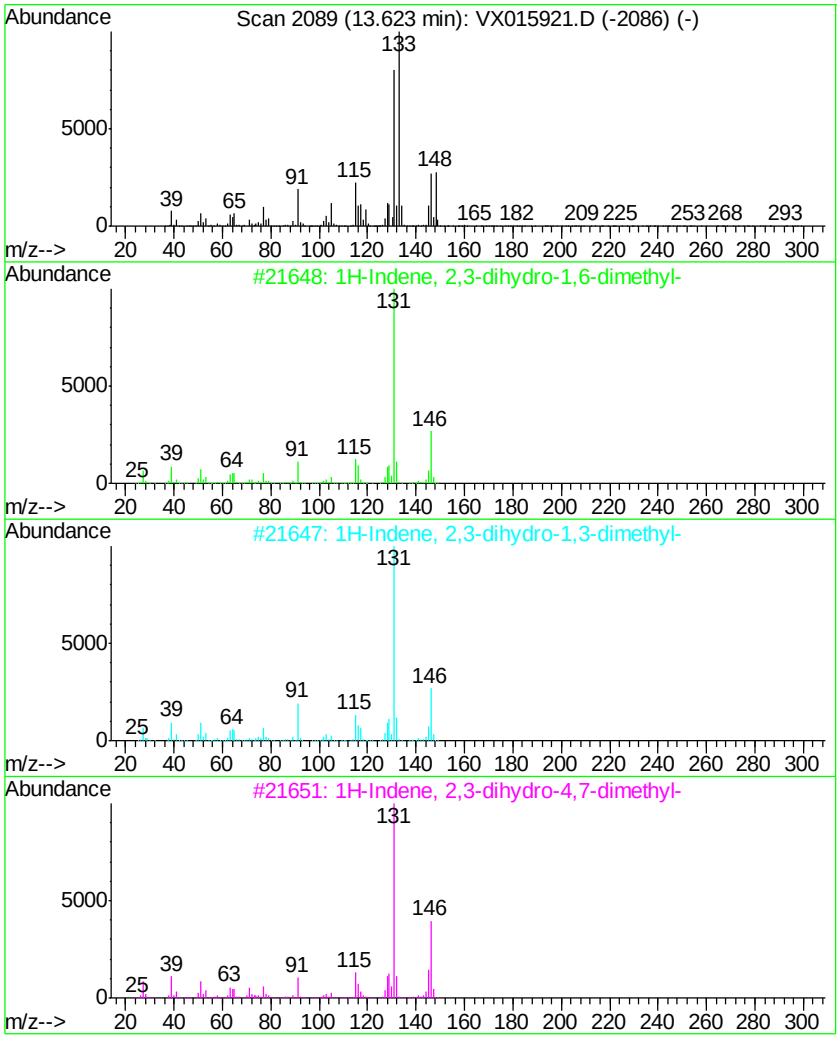
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

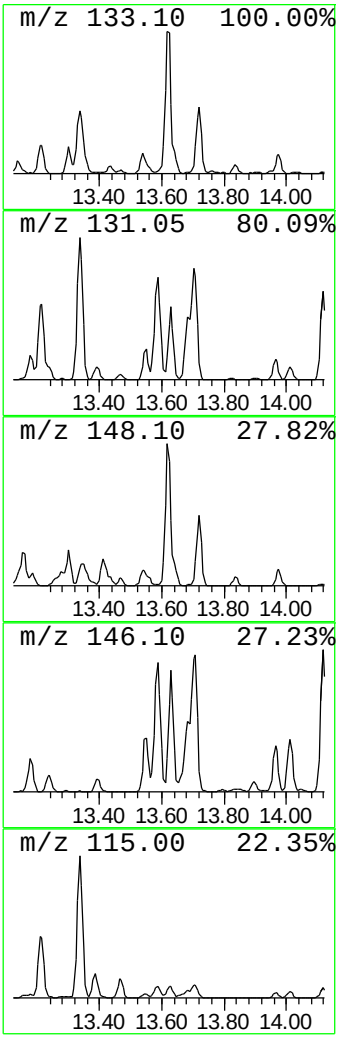
****

Peak Number 9 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	78.92 ug/l	6535220	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	70
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042320\
Data File : VX015921.D
Acq On : 24 Apr 2020 03:35
Operator : JC/SP
Sample : L2380-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW029-200421-FD

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

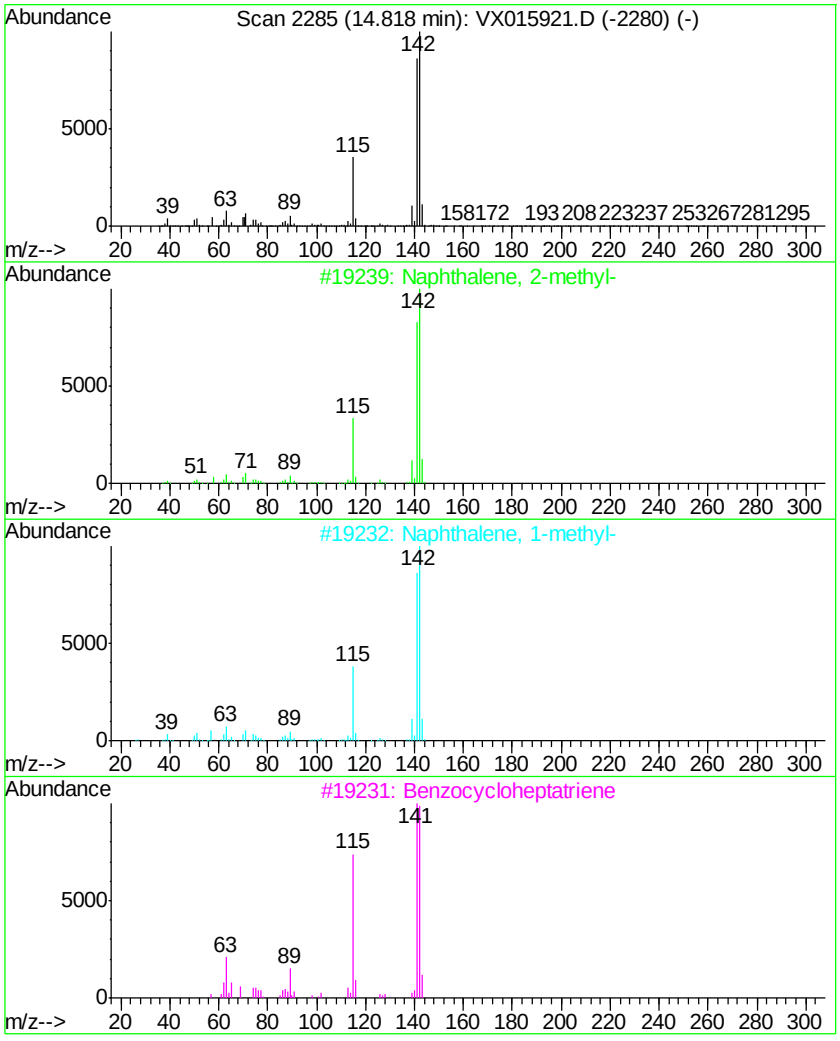
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

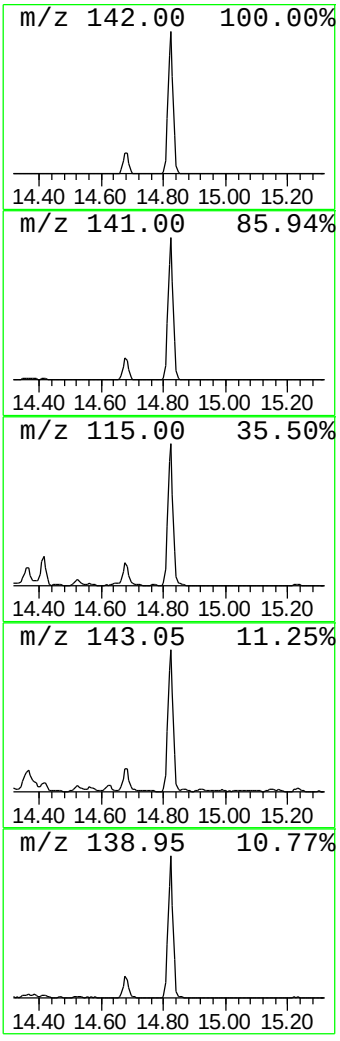
****

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	73.04 ug/l	6048370	1,4-Dichlorobenzene-d4	12.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	3-Indolecarbonitrile	142	C9H6N2	005457-28-3	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042320\
Data File : VX015921.D
Acq On : 24 Apr 2020 03:35
Operator : JC/SP
Sample : L2380-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW029-200421-FD

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

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, 2-propenyl-	12.29	871.3	ug/l	72150500	4	12.06	4140650	50.0
Benzene, 2-ethyl-...	12.65	182.4	ug/l	15103000	4	12.06	4140650	50.0
Benzene, (1-methy...	12.69	79.8	ug/l	6604050	4	12.06	4140650	50.0
Benzene, 1-etheny...	12.74	294.9	ug/l	24419600	4	12.06	4140650	50.0
Benzene, 1,2,3,4-...	12.96	216.7	ug/l	17944900	4	12.06	4140650	50.0
1H-Indene, 2,3-di...	13.21	200.0	ug/l	16566200	4	12.06	4140650	50.0
1H-Indene, 2,3-di...	13.62	78.9	ug/l	6535220	4	12.06	4140650	50.0
Naphthalene, 1-me...	14.82	73.0	ug/l	6048370	4	12.06	4140650	50.0