LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026791.D
Acq On : 07 Feb 2022 17:48
Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

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\82X011122W.M
Title : SW846 8260

Signal : TIC: VX026791.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.831	282	286	305	rVB	66534	153429	1.62%	0.181%
2	3.105	320	331	342	rVB	57908	129109	1.36%	0.152%
3	5.391	694	706	715	rBV	75136	220222	2.32%	0.260%
4	5.556	715	733	742	rBV	129222	416275	4.39%	0.491%
5	5.958	790	799	810	rBV	80366	210737	2.22%	0.248%
6	6.763	921	931	940	rBV	202855	490214	5.17%	0.578%
7	7.379	1021	1032	1041	rBV4	35257	99830	1.05%	0.118%
8	8.110	1144	1152	1157	rBV	46087	103535	1.09%	0.122%
9	8.653	1226	1241	1249	rBV	420777	714624	7.54%	0.842%
10	10.055	1466	1471	1476	rVB	431137	552563	5.83%	0.651%
11	10.305	1499	1512	1517	rVB	637146	839236	8.86%	0.989%
12	10.640	1562	1567	1578	rVB	313604	414935	4.38%	0.489%
13	11.086	1634	1640	1643	rBV	339415	452606	4.78%	0.533%
14	11.384	1683	1689	1690	rBV	2634973	3244461	34.25%	3.823%
15	11.403	1690	1692	1696	rVV	2814416	2979535	31.45%	3.511%
16	11.457	1696	1701	1711	rVB	3925914	4884191	51.56%	5.756%
17	11.616	1721	1727	1735	rBV	3061599	3804889	40.16%	4.484%
18	11.756	1745	1750	1755	rBV	7431872	9473742	100.00%	11.164%
19	11.976	1781	1786	1789	rVV	408859	508387	5.37%	0.599%
20	12.024	1789	1794	1799	rVB2	452454	645415	6.81%	0.761%
21	12.091	1799	1805	1810	rBV	3879444	4683569	49.44%	5.519%
22	12.250	1824	1831	1833	rBV2	2158765	3117302	32.90%	3.674%
23	12.268	1833	1834	1838	rVV	1447478	1349276	14.24%	1.590%
24	12.323	1838	1843	1849	rVB2	2899488	3943112	41.62%	4.647%
25	12.408	1852	1857	1862	rBV	299820	371596	3.92%	0.438%
26	12.463	1862	1866	1872	rVB	847796	1023672	10.81%	1.206%
27	12.536	1872	1878	1880	rBV	1642836	2270020	23.96%	2.675%
28	12.561	1880	1882	1886	rVB	1358861	1362345	14.38%	1.605%
29	12.616	1886	1891	1895	rBV	3520533	4277598	45.15%	5.041%
30	12.646	1895	1896	1900	rVB	392811	340736	3.60%	0.402%
31	12.701	1900	1905	1913	rBV2	1378093	2180583	23.02%	2.570%
32	12.847	1924	1929	1934	rVB	927090	1171795	12.37%	1.381%
33	12.927	1934	1942	1945	rBV	2261196	2799507	29.55%	3.299%
34	12.969	1945	1949	1954	rVB	2939570	3634705	38.37%	4.283%
35	13.030	1954	1959	1960	rBV	273383	373042	3.94%	0.440%
36	13.049	1960	1962	1964	rVV	329561	370812	3.91%	0.437%

LSC Area Percent Report

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Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

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\82X011122W.M
Title : SW846 8260

37	13.073	1964	1966	1969	rVB	190533	184672	1.95%	0.218%
38	13.140	1974	1977	1978	rVV	197898	214271	2.26%	0.253%
39	13.171	1978	1982	1986	rVV	1526040	1931437	20.39%	2.276%
40	13.213	1986	1989	1992	rVV	182127	224199	2.37%	0.264%
41	13.256	1992	1996	1998	rVV2	383475	530362	5.60%	0.625%
42	13.292	1998	2002	2008	rVV2	3243942	4826032	50.94%	5.687%
43	13.372	2012	2015	2020	rVV	307931	395761	4.18%	0.466%
44	13.427	2020	2024	2032	rVB	378205	488484	5.16%	0.576%
45	13.506	2032	2037	2040	rBV2	298508	415734	4.39%	0.490%
46	13.548	2040	2044	2046	rVV	641197	872712	9.21%	1.028%
47	13.585	2046	2050	2056	rVV3	855274	1698762	17.93%	2.002%
48	13.646	2056	2060	2061	rVV	316676	451920	4.77%	0.533%
49	13.670	2061	2064	2069	rVB2	663661	1040966	10.99%	1.227%
50	13.780	2075	2082	2091	rBV	986311	1333164	14.07%	1.571%
51	13.859	2091	2095	2100	rVB3	82485	131342	1.39%	0.155%
52	13.926	2100	2106	2110	rBV2	305116	471094	4.97%	0.555%
53	13.969	2110	2113	2117	rVB	231735	271251	2.86%	0.320%
54	14.079	2126	2131	2136	rBV	551524	682091	7.20%	0.804%
55	14.219	2149	2154	2164	rBV	478792	816893	8.62%	0.963%
56	14.323	2167	2171	2176	rVV	293317	376310	3.97%	0.443%
57	14.372	2176	2179	2184	rVB	328300	405357	4.28%	0.478%
58	14.487	2192	2198	2202	rBV2	76999	128330	1.35%	0.151%
59	14.640	2218	2223	2228	rVB	1444656	1748267	18.45%	2.060%
60	14.780	2241	2246	2251	rBV	972948	1252316	13.22%	1.476%
61	15.481	2354	2361	2372	rVB	96895	163196	1.72%	0.192%
62	15.615	2375	2383	2387	rBV	121168	196568	2.07%	0.232%

Sum of corrected areas: 84859096

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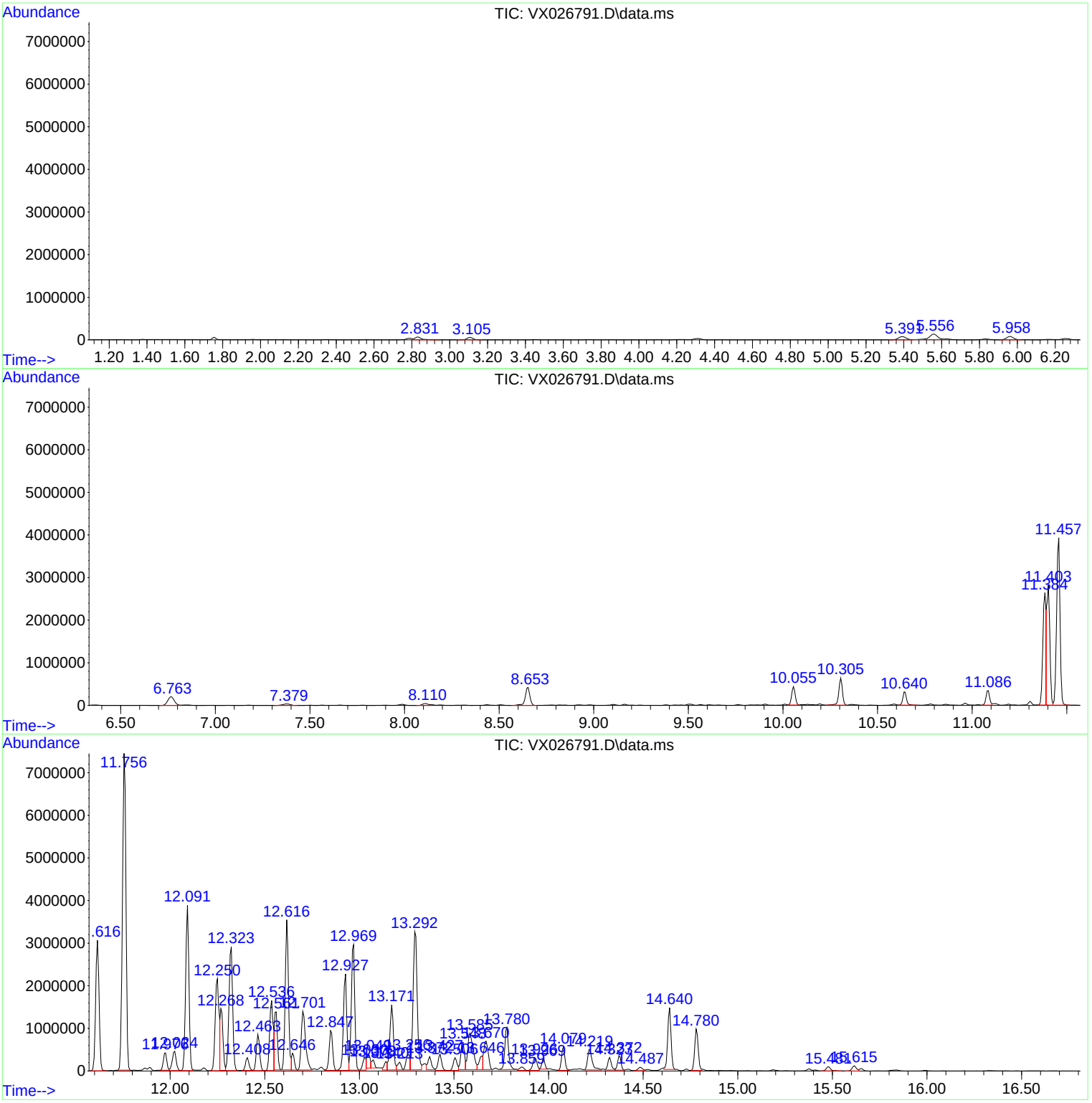
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026791.D
Acq On : 07 Feb 2022 17:48
Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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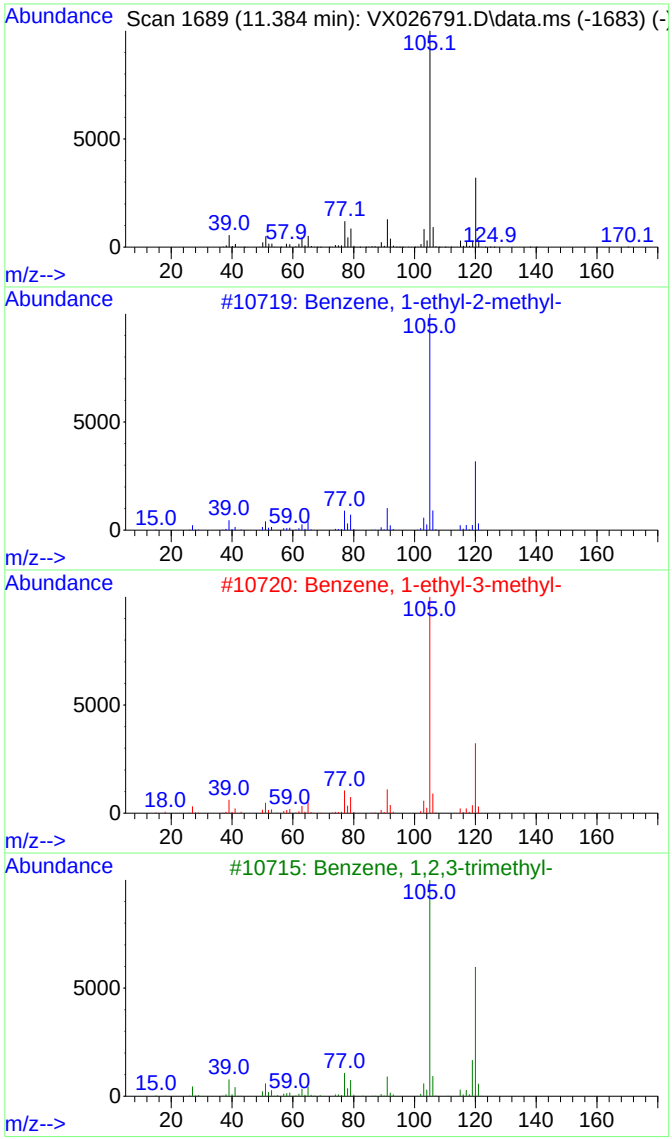
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

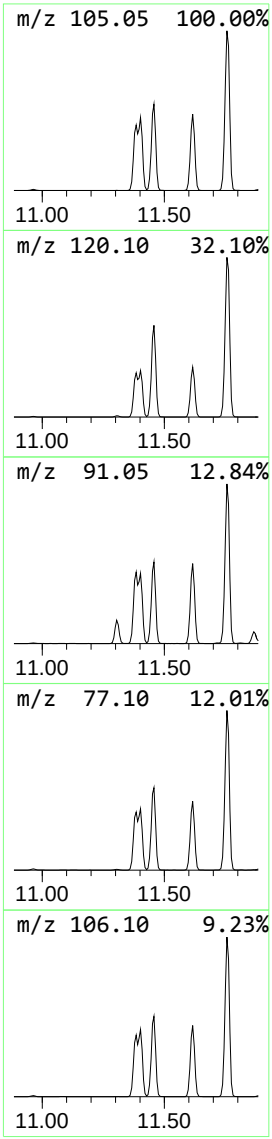
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	251.35 ug/l	3244460	1,4-Dichlorobenzene-d4	12.024

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026791.D
Acq On : 07 Feb 2022 17:48
Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

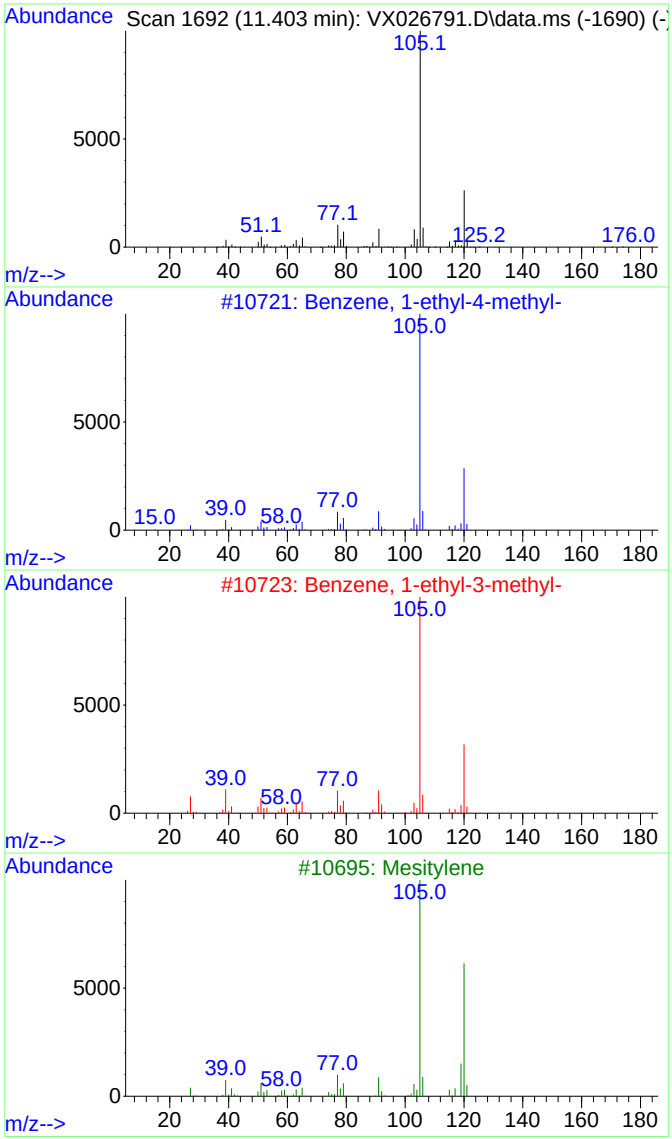
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

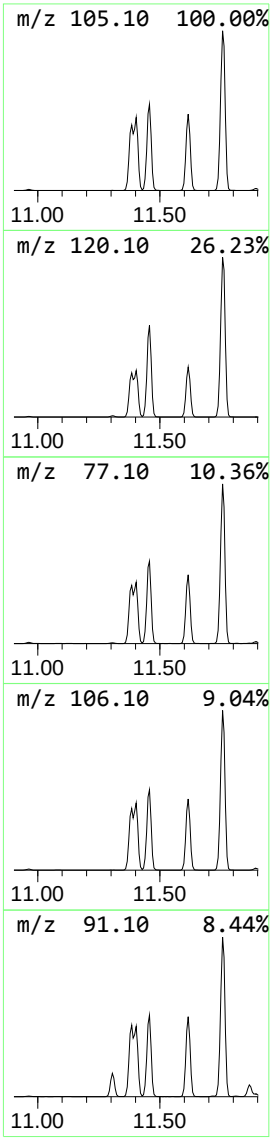
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.403	230.82 ug/l	2979540	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026791.D
Acq On : 07 Feb 2022 17:48
Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

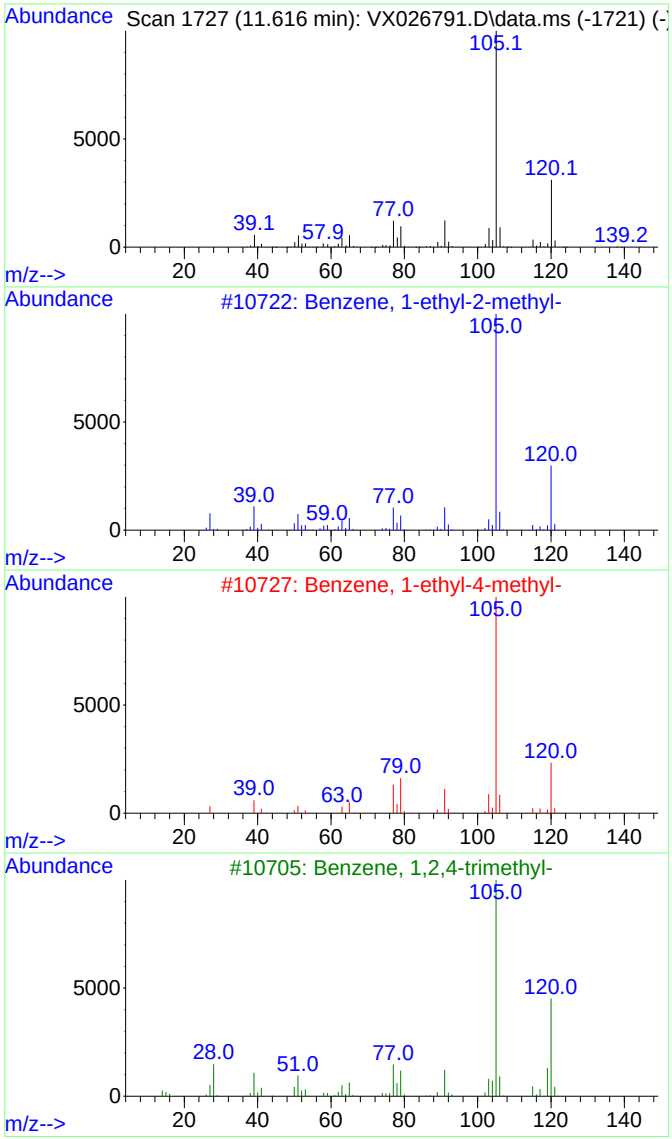
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

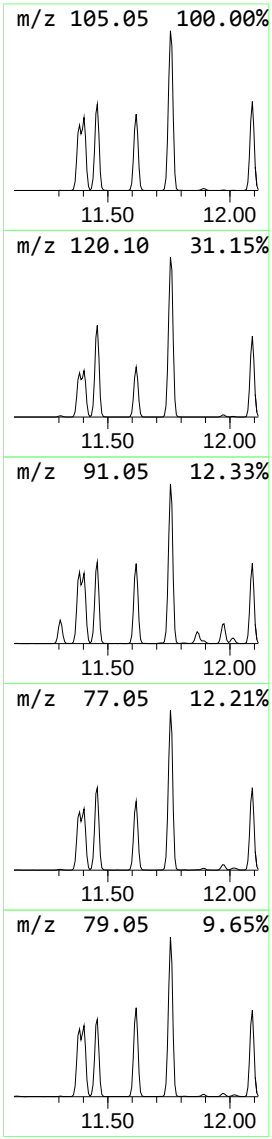
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	294.76 ug/l	3804890	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026791.D
Acq On : 07 Feb 2022 17:48
Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

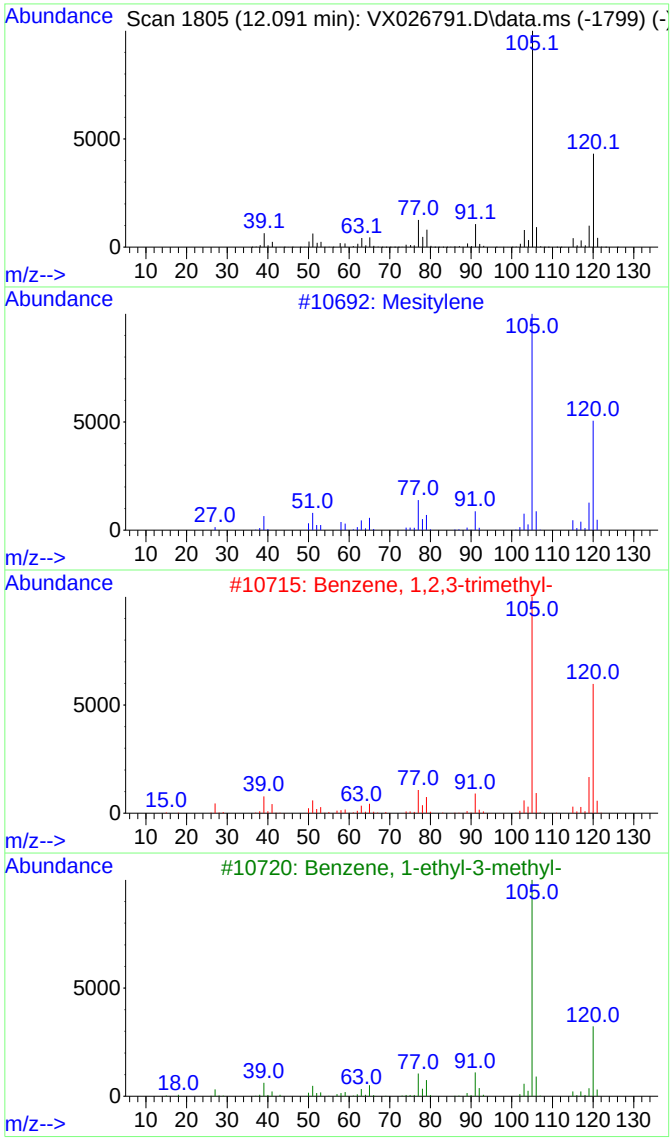
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

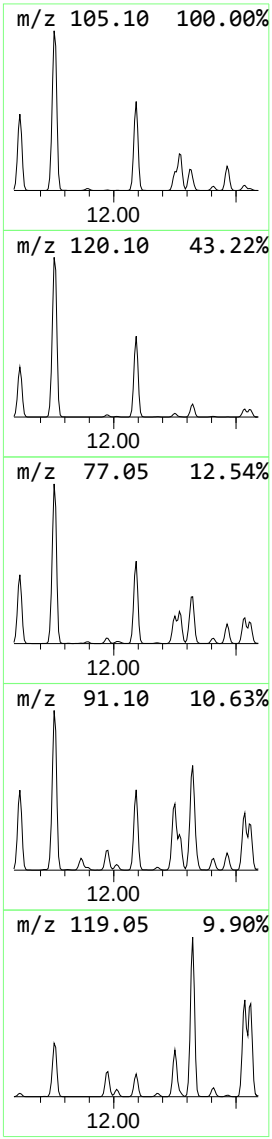
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	362.83 ug/l	4683570	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026791.D
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Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

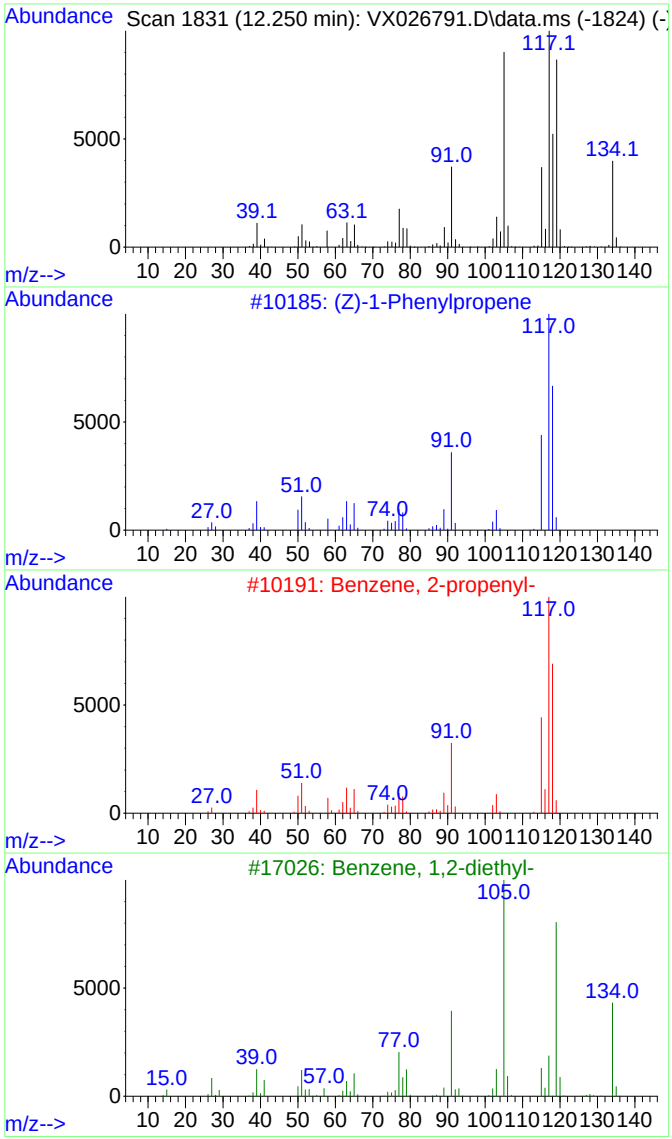
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

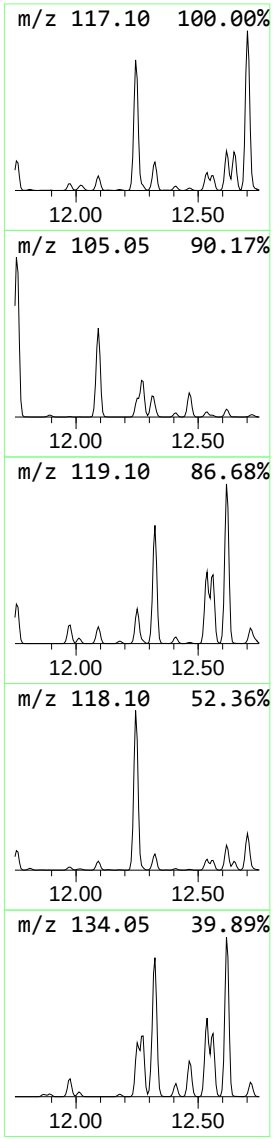
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (Z)-1-Phenylpropene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	241.50 ug/l	3117300	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	62
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	60
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	60
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	50





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

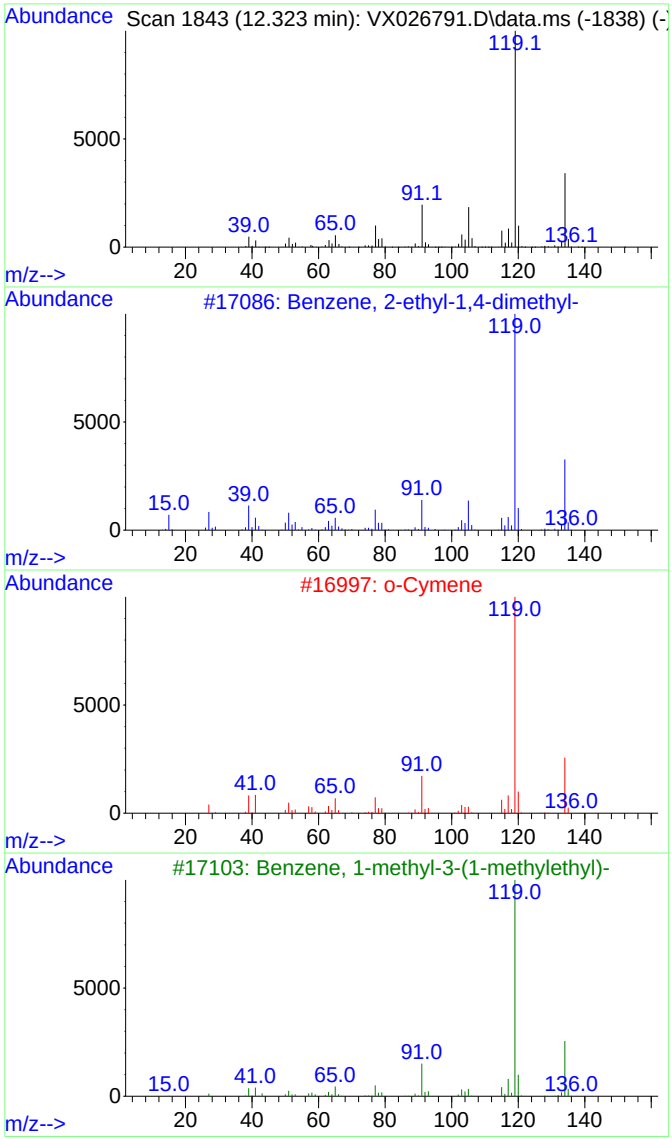
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

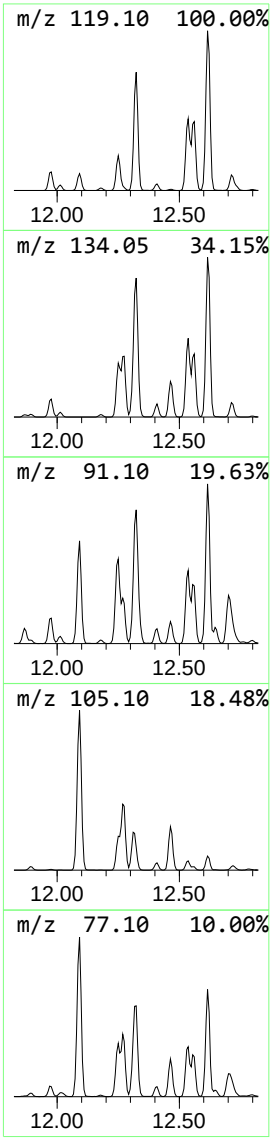
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.323	305.47 ug/l	3943110	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93





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Data File : VX026791.D
Acq On : 07 Feb 2022 17:48
Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

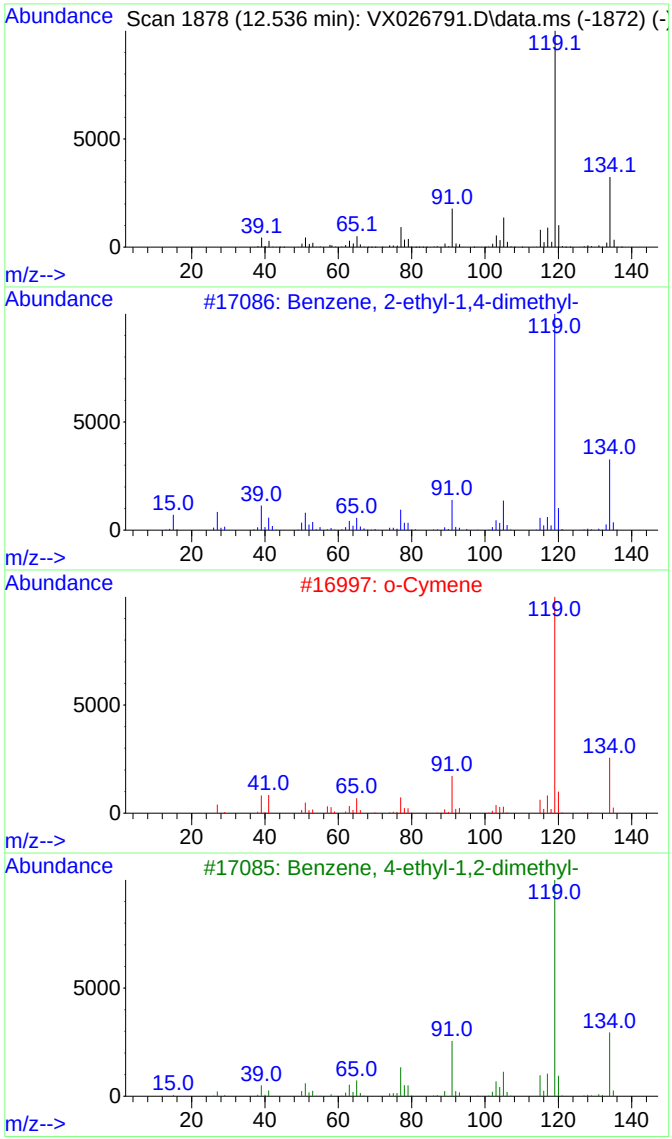
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

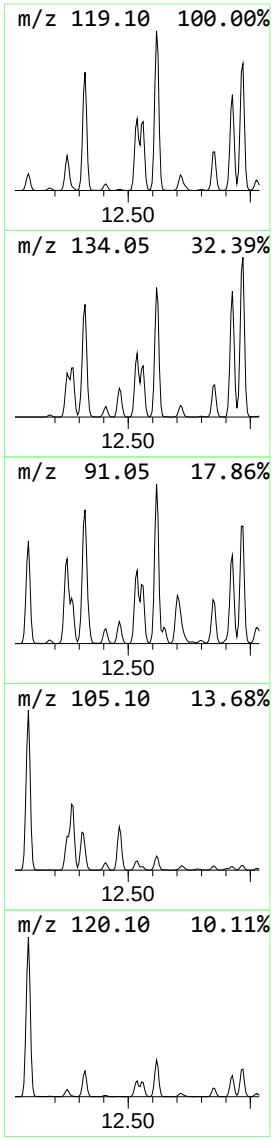
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.537	175.86 ug/l	2270020	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026791.D
Acq On : 07 Feb 2022 17:48
Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

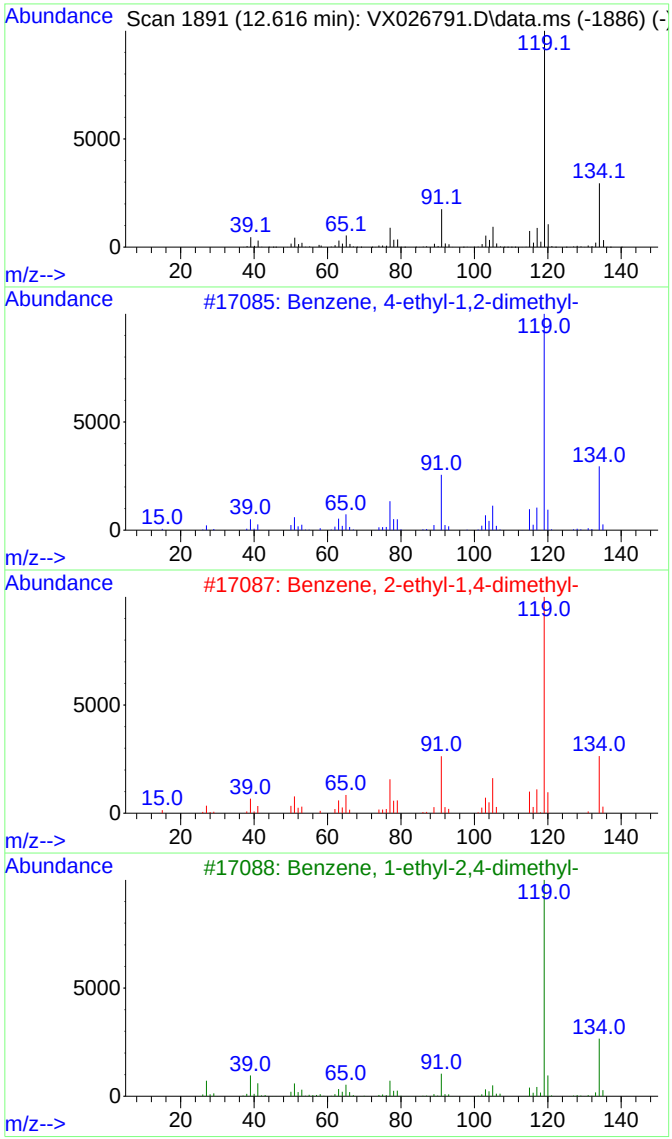
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

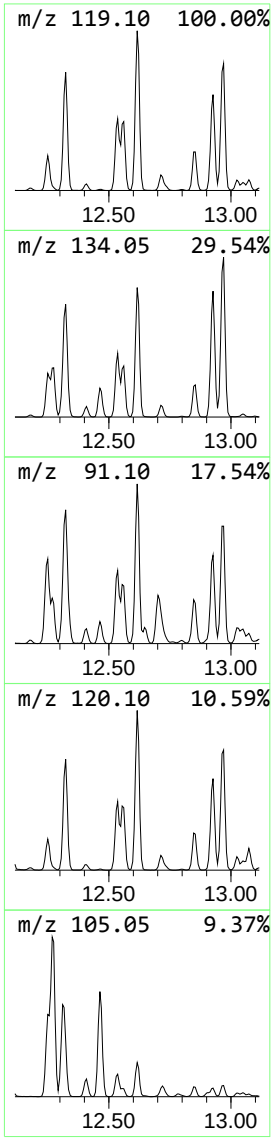
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	331.38 ug/l	4277600	1,4-Dichlorobenzene-d4	12.024

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	96
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026791.D
Acq On : 07 Feb 2022 17:48
Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

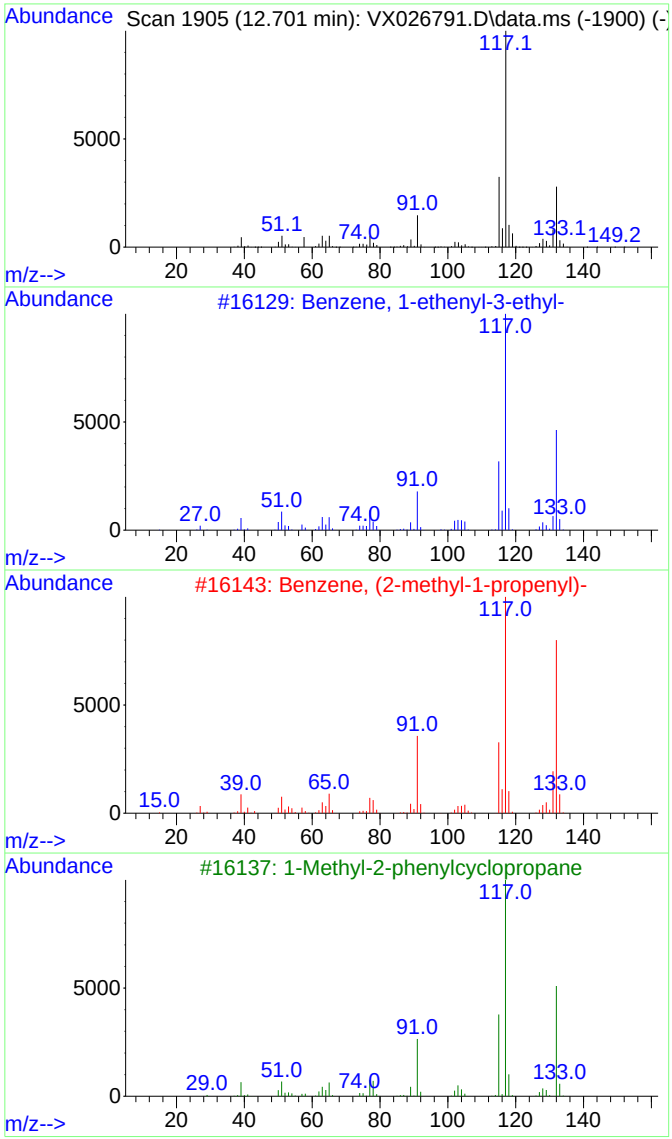
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

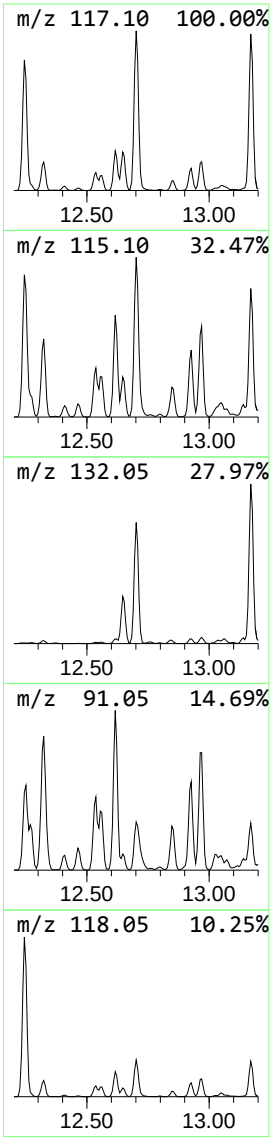
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	168.93 ug/l	2180580	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026791.D
Acq On : 07 Feb 2022 17:48
Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

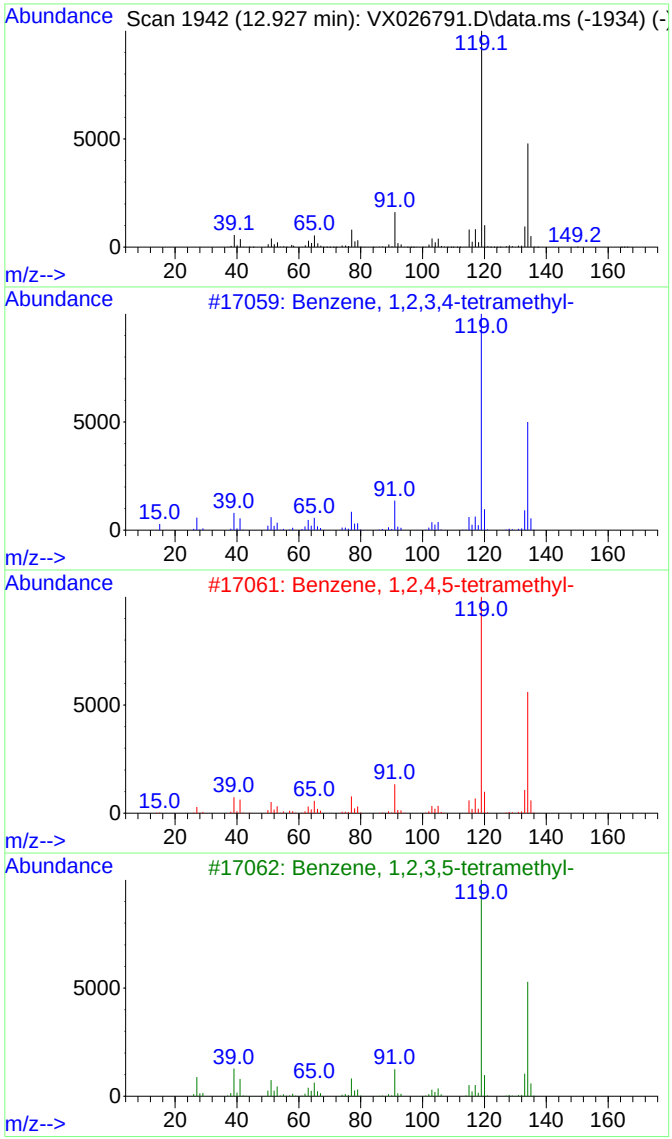
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

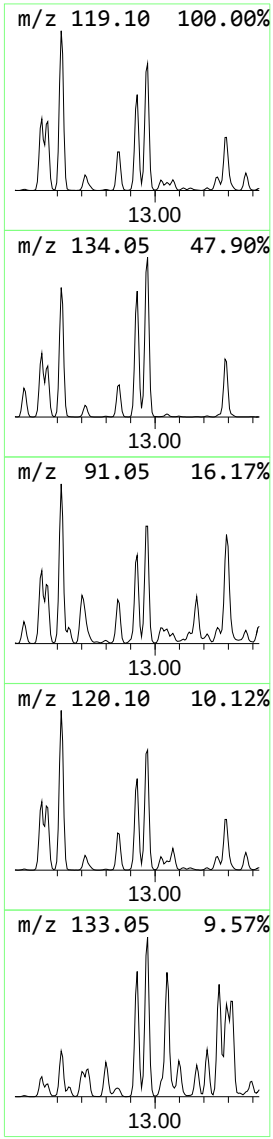
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.927	216.88 ug/l	2799510	1,4-Dichlorobenzene-d4	12.024

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	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026791.D
Acq On : 07 Feb 2022 17:48
Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

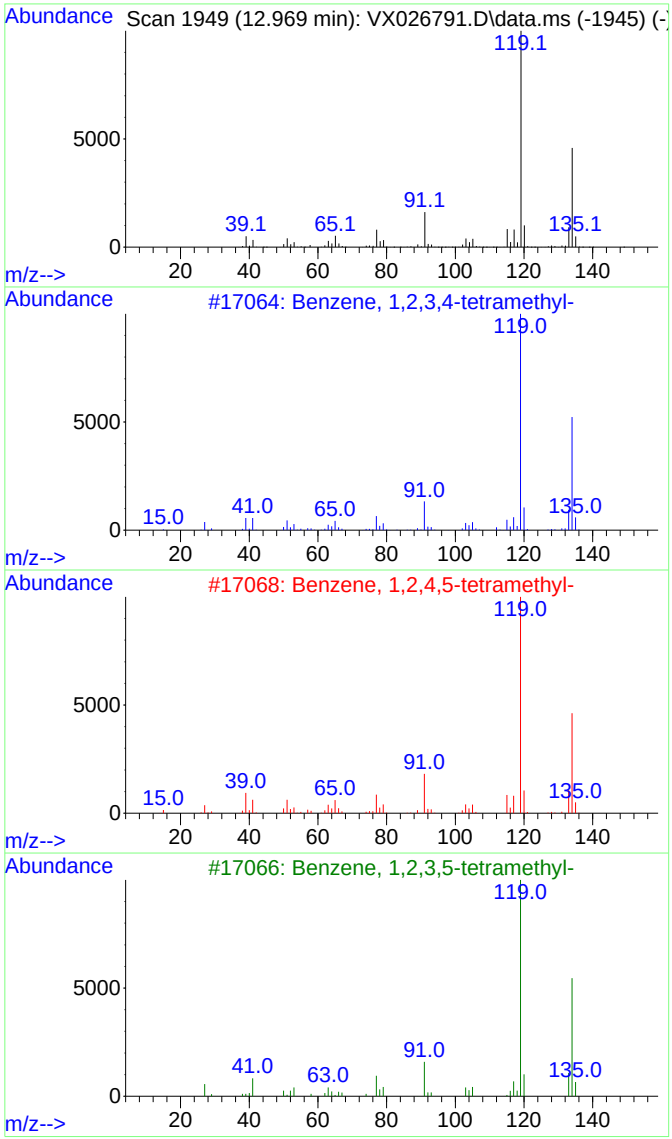
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

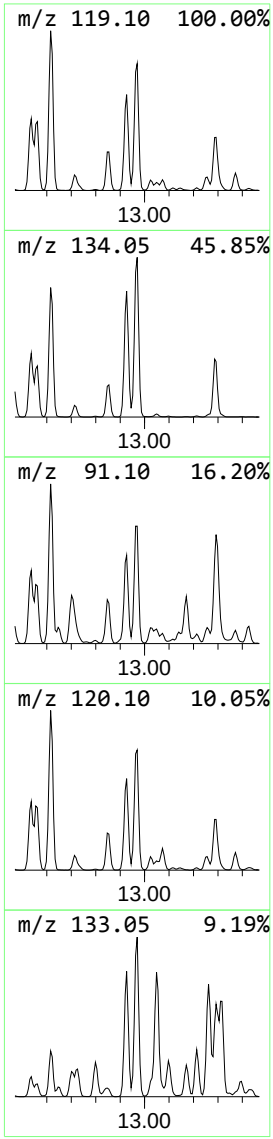
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	281.58 ug/l	3634710	1,4-Dichlorobenzene-d4	12.024

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	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026791.D
Acq On : 07 Feb 2022 17:48
Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

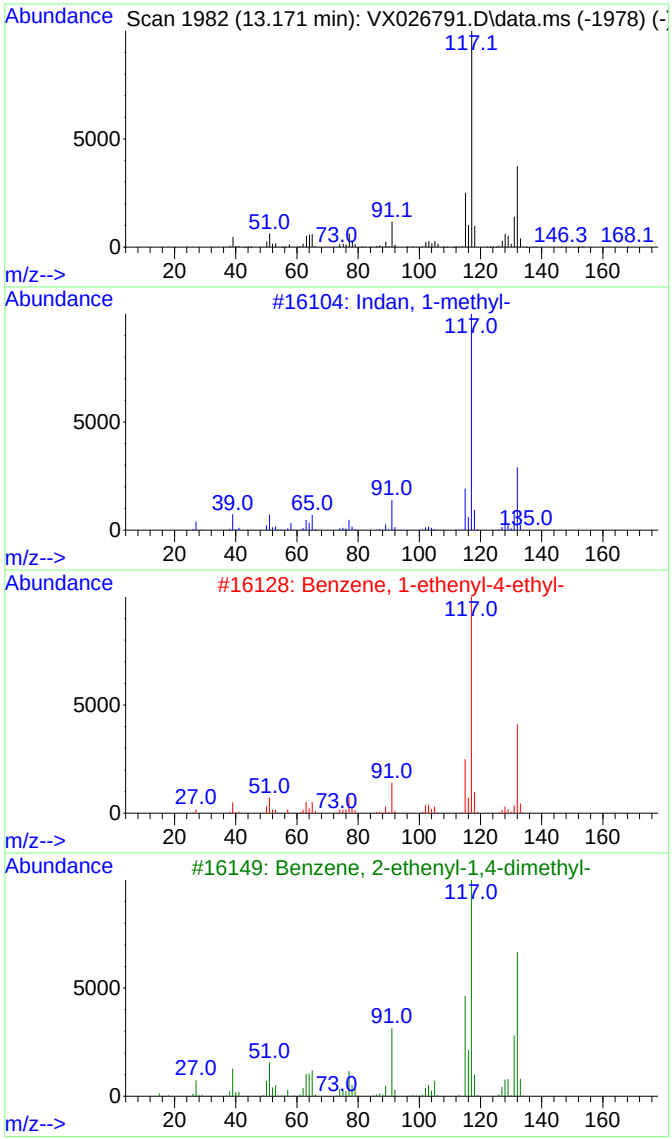
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

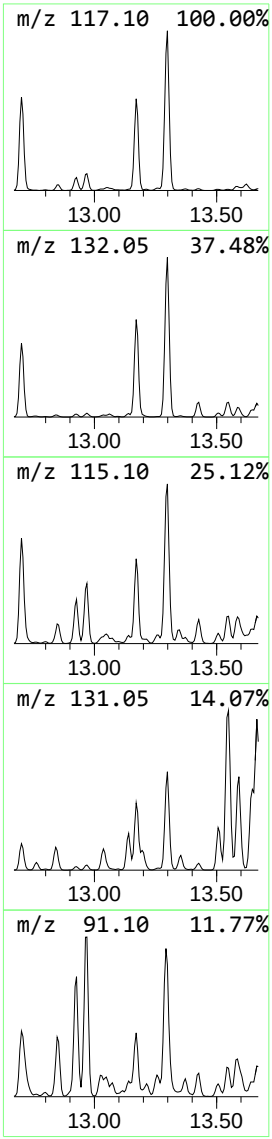
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Indan, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.171	149.63 ug/l	1931440	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026791.D
Acq On : 07 Feb 2022 17:48
Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

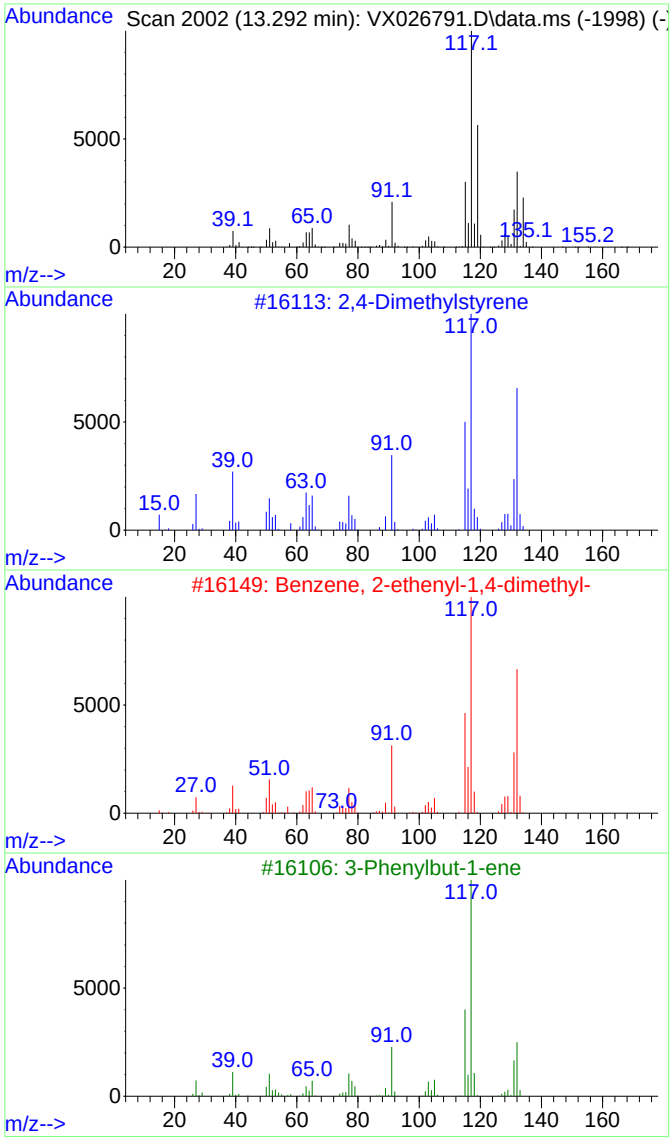
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

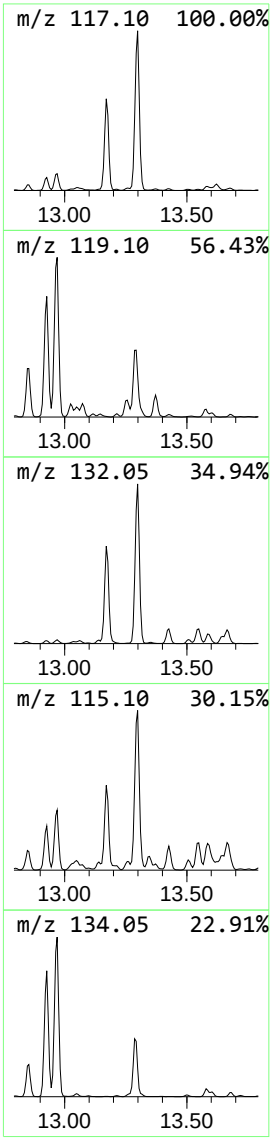
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,4-Dimethylstyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	373.87 ug/l	4826030	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026791.D
Acq On : 07 Feb 2022 17:48
Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

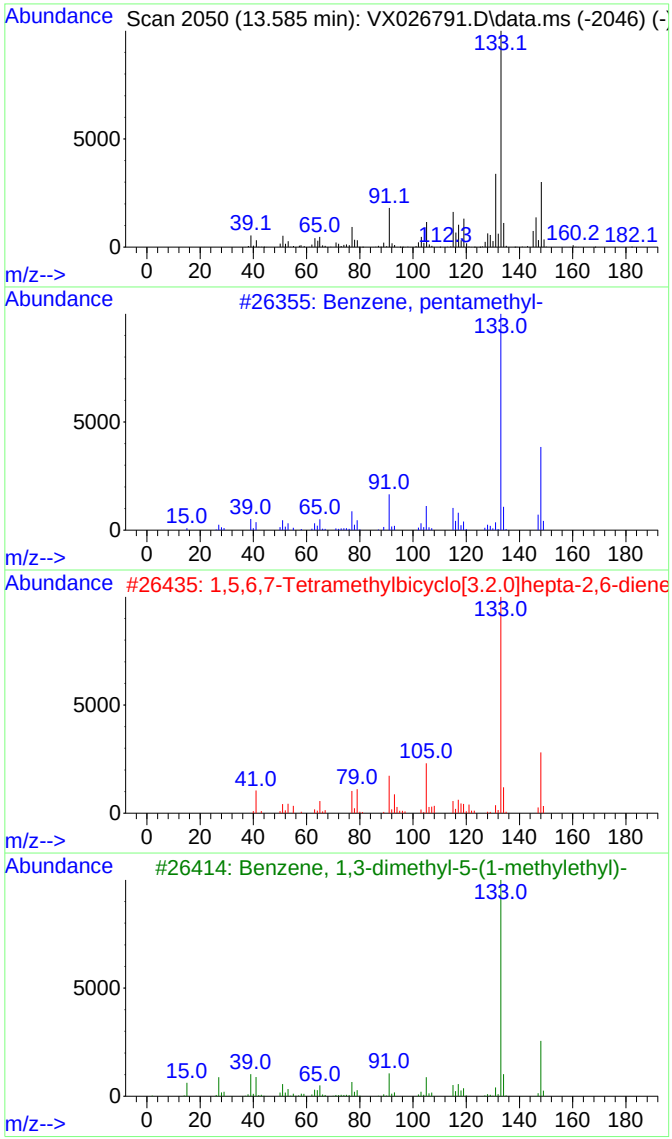
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

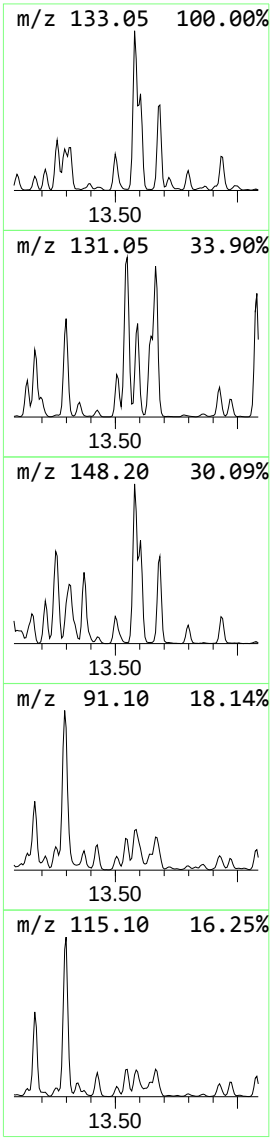
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, pentamethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	131.60 ug/l	1698760	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	76
2	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	64
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	64
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	64
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026791.D
Acq On : 07 Feb 2022 17:48
Operator : JC/MD
Sample : N1359-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

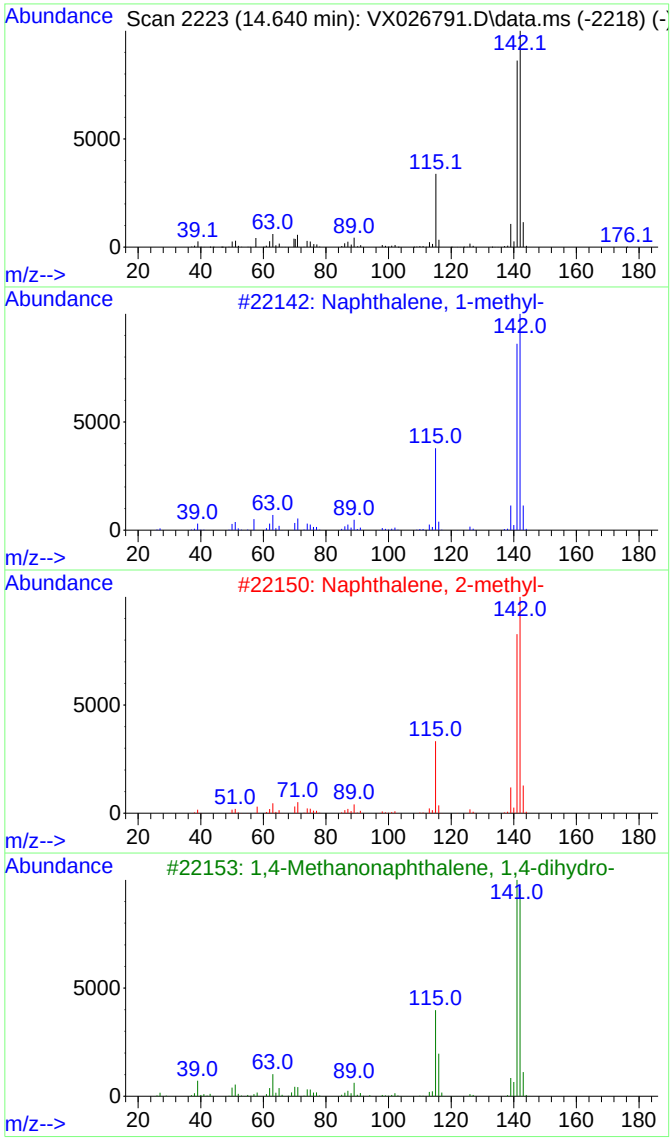
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

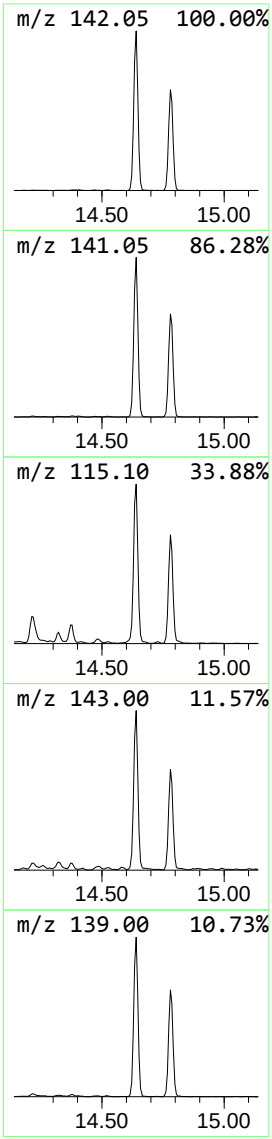
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,4-Methanonaphthalene, 1,4... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	135.44 ug/l	1748270	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020722\
Data File : VX026791.D
Acq On : 07 Feb 2022 17:48
Operator : JC/MD
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ALS Vial : 19 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethy...	11.384	251.3	ug/l	3244460	4	12.024	645415	50.0
Benzene, 1-ethy...	11.403	230.8	ug/l	2979540	4	12.024	645415	50.0
Benzene, 1-ethy...	11.616	294.8	ug/l	3804890	4	12.024	645415	50.0
Benzene, 1,2,3-...	12.091	362.8	ug/l	4683570	4	12.024	645415	50.0
(Z)-1-Phenylpro...	12.250	241.5	ug/l	3117300	4	12.024	645415	50.0
Benzene, 2-ethy...	12.323	305.5	ug/l	3943110	4	12.024	645415	50.0
o-Cymene	12.537	175.9	ug/l	2270020	4	12.024	645415	50.0
Benzene, 4-ethy...	12.616	331.4	ug/l	4277600	4	12.024	645415	50.0
Benzene, 1-ethe...	12.701	168.9	ug/l	2180580	4	12.024	645415	50.0
Benzene, 1,2,3,...	12.927	216.9	ug/l	2799510	4	12.024	645415	50.0
Benzene, 1,2,4,...	12.969	281.6	ug/l	3634710	4	12.024	645415	50.0
Indan, 1-methyl-	13.171	149.6	ug/l	1931440	4	12.024	645415	50.0
2,4-Dimethylsty...	13.292	373.9	ug/l	4826030	4	12.024	645415	50.0
Benzene, pentam...	13.585	131.6	ug/l	1698760	4	12.024	645415	50.0
1,4-Methanonaph...	14.640	135.4	ug/l	1748270	4	12.024	645415	50.0