LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028042.D
Acq On : 08 Apr 2022 21:00
Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

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\82X040722W.M
Title : SW846 8260

Signal : TIC: VX028042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	20	25	41	rBV	57838	87991	4.22%	0.280%
2	5.391	695	706	716	rBV2	62802	181560	8.72%	0.577%
3	5.556	721	733	752	rVB2	107947	314038	15.08%	0.999%
4	5.958	789	799	812	rBV	68648	176804	8.49%	0.562%
5	6.763	921	931	944	rBV	145475	344382	16.53%	1.095%
6	8.110	1145	1152	1160	rBV	13439	26865	1.29%	0.085%
7	8.653	1224	1241	1249	rBV	312622	505978	24.29%	1.609%
8	10.055	1466	1471	1477	rBV	359775	463642	22.26%	1.475%
9	10.305	1502	1512	1518	rVB	123954	173700	8.34%	0.552%
10	10.585	1547	1558	1563	rBV4	11177	24840	1.19%	0.079%
11	10.640	1563	1567	1578	rVV	42270	63667	3.06%	0.203%
12	11.079	1634	1639	1644	rBV	293328	397540	19.09%	1.264%
13	11.122	1644	1646	1651	rVB2	18361	25094	1.20%	0.080%
14	11.384	1684	1689	1690	rBV	669653	847147	40.67%	2.695%
15	11.402	1690	1692	1696	rVV	646465	668694	32.11%	2.127%
16	11.451	1696	1700	1711	rVB	1101165	1381247	66.32%	4.393%
17	11.616	1721	1727	1734	rBV	765496	947375	45.49%	3.013%
18	11.756	1745	1750	1755	rBV	1684606	2082768	100.00%	6.625%
19	11.969	1782	1785	1789	rBV	122553	147637	7.09%	0.470%
20	12.024	1789	1794	1799	rVB	381479	495998	23.81%	1.578%
21	12.091	1799	1805	1810	rBV	950839	1203542	57.79%	3.828%
22	12.177	1817	1819	1825	rVB	28517	33043	1.59%	0.105%
23	12.250	1825	1831	1833	rBV	579037	847882	40.71%	2.697%
24	12.323	1838	1843	1849	rVV2	1149058	1545777	74.22%	4.917%
25	12.408	1852	1857	1862	rVV	134577	174157	8.36%	0.554%
26	12.463	1862	1866	1872	rVV	343175	418888	20.11%	1.332%
27	12.530	1872	1877	1879	rVV	437320	535210	25.70%	1.702%
28	12.555	1879	1881	1886	rVV	419542	487516	23.41%	1.551%
29	12.616	1886	1891	1895	rVV	1244758	1480248	71.07%	4.708%
30	12.646	1895	1896	1900	rVV	117753	106620	5.12%	0.339%
31	12.701	1900	1905	1913	rVV3	454575	797187	38.28%	2.536%
32	12.798	1917	1921	1925	rVV2	55995	84670	4.07%	0.269%
33	12.847	1925	1929	1934	rVV2	397704	518560	24.90%	1.649%
34	12.927	1934	1942	1945	rVV	765290	1020450	48.99%	3.246%
35	12.963	1945	1948	1954	rVV	1198524	1450528	69.64%	4.614%
36	13.048	1954	1962	1964	rVV2	299047	565306	27.14%	1.798%

LSC Area Percent Report

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Data File : VX028042.D
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Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

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\82X040722W.M
Title : SW846 8260

37	13.073	1964	1966	1973	rVV	188530	261540	12.56%	0.832%
38	13.140	1973	1977	1979	rVV2	142518	203262	9.76%	0.647%
39	13.170	1979	1982	1985	rVV	403414	508993	24.44%	1.619%
40	13.213	1985	1989	1992	rVV2	115981	180398	8.66%	0.574%
41	13.256	1992	1996	1998	rVV2	253947	354285	17.01%	1.127%
42	13.292	1998	2002	2011	rVV2	1227622	1970664	94.62%	6.268%
43	13.372	2011	2015	2020	rVV	184402	280648	13.47%	0.893%
44	13.426	2020	2024	2032	rVV3	126104	201640	9.68%	0.641%
45	13.506	2032	2037	2040	rVV2	150400	230275	11.06%	0.732%
46	13.548	2040	2044	2046	rVV	337811	474543	22.78%	1.509%
47	13.585	2046	2050	2056	rVV3	592230	1238666	59.47%	3.940%
48	13.646	2056	2060	2061	rVV	227486	331769	15.93%	1.055%
49	13.664	2061	2063	2069	rVV2	438753	751612	36.09%	2.391%
50	13.719	2069	2072	2075	rVV	61573	85177	4.09%	0.271%
51	13.780	2075	2082	2091	rVV3	150522	377860	18.14%	1.202%
52	13.859	2091	2095	2099	rVV2	61525	102767	4.93%	0.327%
53	13.932	2099	2107	2110	rVV2	169740	290856	13.96%	0.925%
54	13.975	2110	2114	2117	rVV	183779	252968	12.15%	0.805%
55	14.006	2117	2119	2126	rVV2	43896	73570	3.53%	0.234%
56	14.079	2126	2131	2136	rVV	309569	395574	18.99%	1.258%
57	14.134	2136	2140	2142	rVV2	27284	46479	2.23%	0.148%
58	14.164	2142	2145	2148	rVV	43900	56352	2.71%	0.179%
59	14.213	2148	2153	2163	rVV	356119	578070	27.75%	1.839%
60	14.323	2167	2171	2176	rVV	229447	293977	14.11%	0.935%
61	14.377	2176	2180	2184	rVV	236337	296735	14.25%	0.944%
62	14.420	2184	2187	2193	rVB	30348	39411	1.89%	0.125%
63	14.487	2193	2198	2202	rBV2	62082	98577	4.73%	0.314%
64	14.524	2202	2204	2210	rVV2	17846	23685	1.14%	0.075%
65	14.640	2210	2223	2228	rVV	214218	368472	17.69%	1.172%
66	14.676	2228	2229	2233	rVB	27620	22219	1.07%	0.071%
67	14.725	2233	2237	2241	rBV	24858	34349	1.65%	0.109%
68	14.780	2241	2246	2250	rVV	181508	232354	11.16%	0.739%
69	14.816	2250	2252	2256	rVB	25105	26809	1.29%	0.085%
70	15.188	2307	2313	2319	rVB	24246	35398	1.70%	0.113%
71	15.481	2355	2361	2376	rVB	25175	46237	2.22%	0.147%
72	15.615	2376	2383	2386	rVV	31057	46726	2.24%	0.149%

Sum of corrected areas: 31439468

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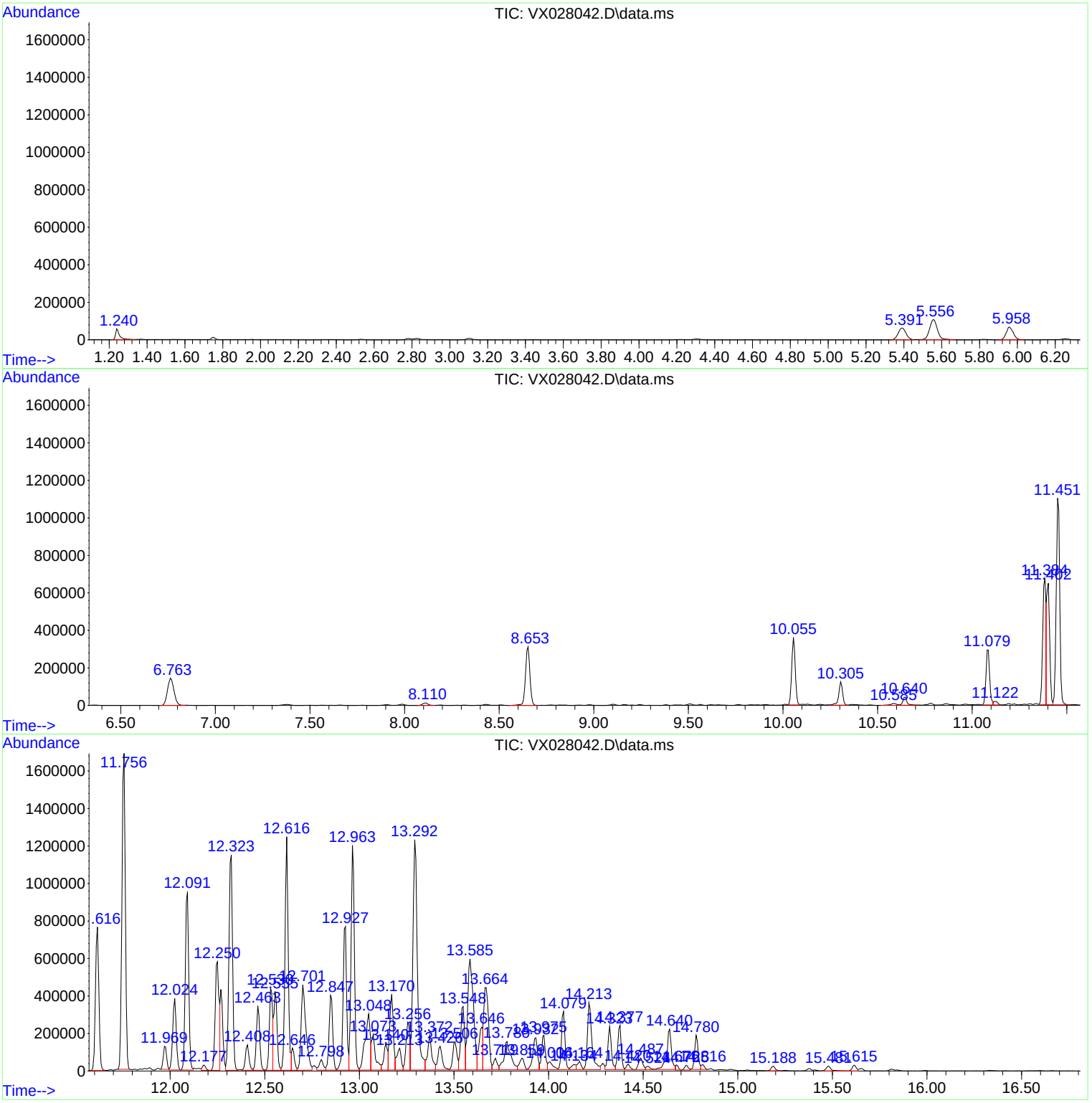
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028042.D
Acq On : 08 Apr 2022 21:00
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
DUP040722

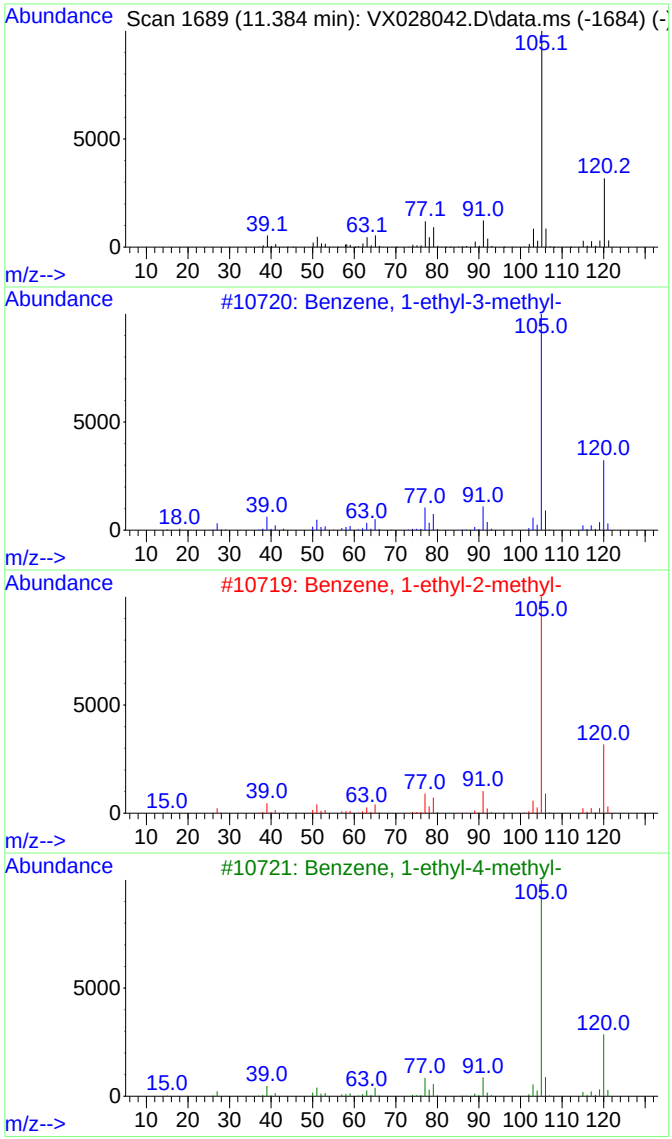
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

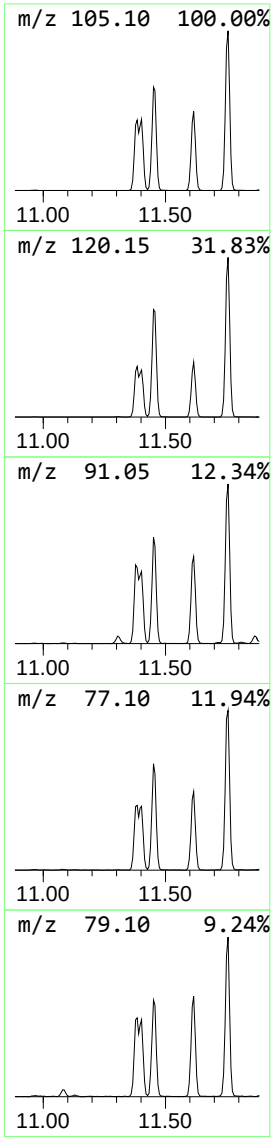
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	85.40 ug/l	847147	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028042.D
Acq On : 08 Apr 2022 21:00
Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

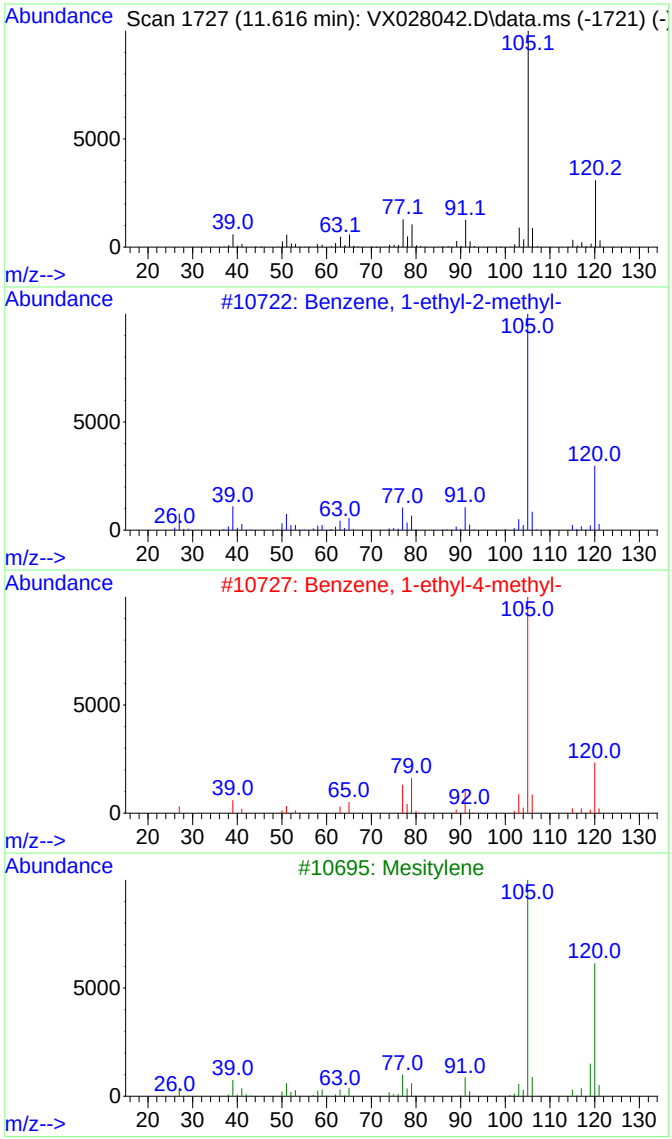
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

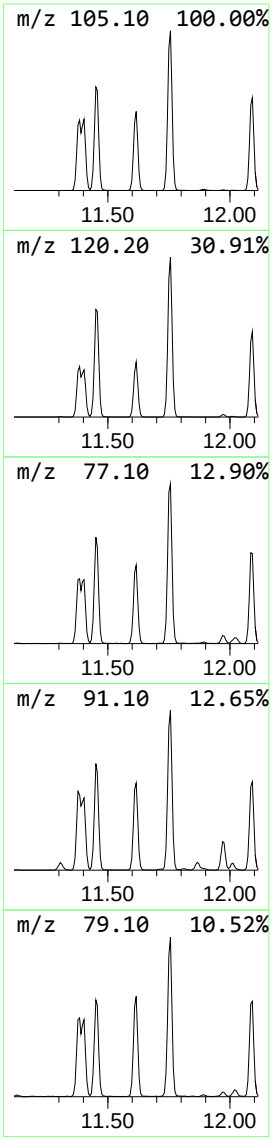
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	95.50 ug/l	947375	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	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028042.D
Acq On : 08 Apr 2022 21:00
Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

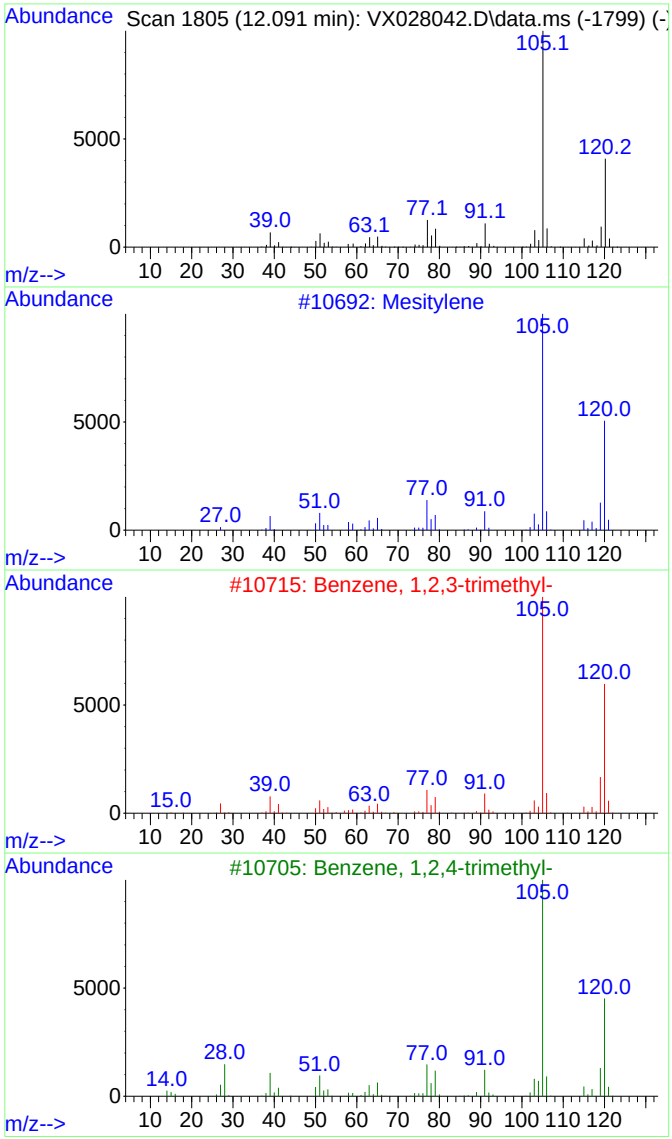
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

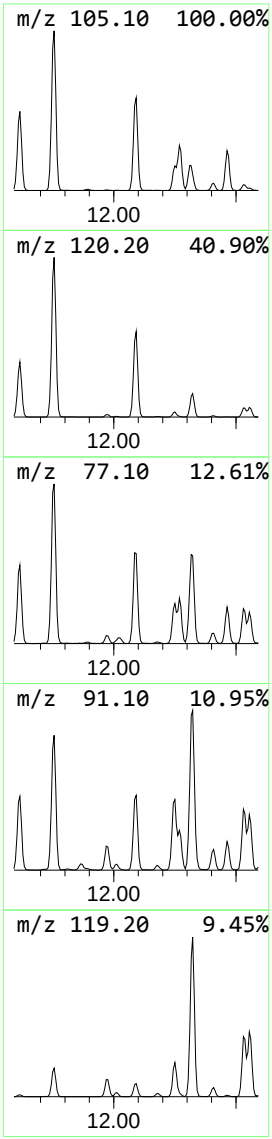
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	121.33 ug/l	1203540	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028042.D
Acq On : 08 Apr 2022 21:00
Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

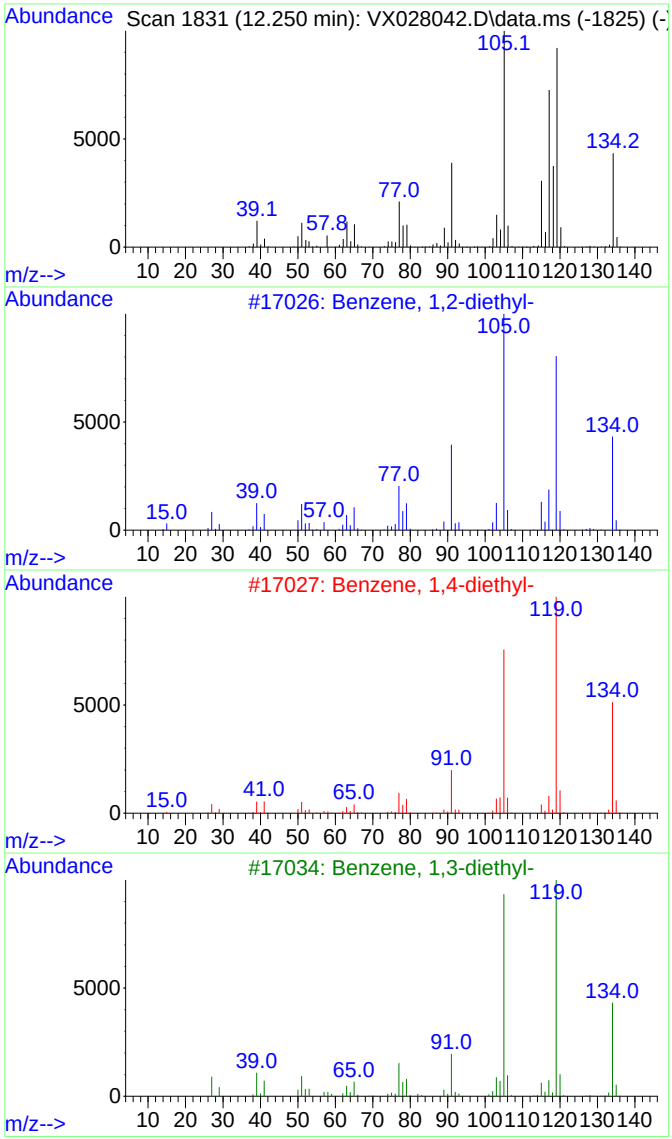
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

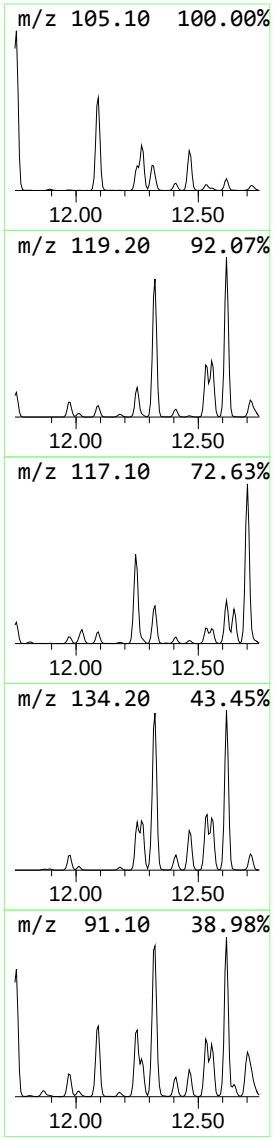
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	85.47 ug/l	847882	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	76
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	53
5	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	46





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Acq On : 08 Apr 2022 21:00
Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

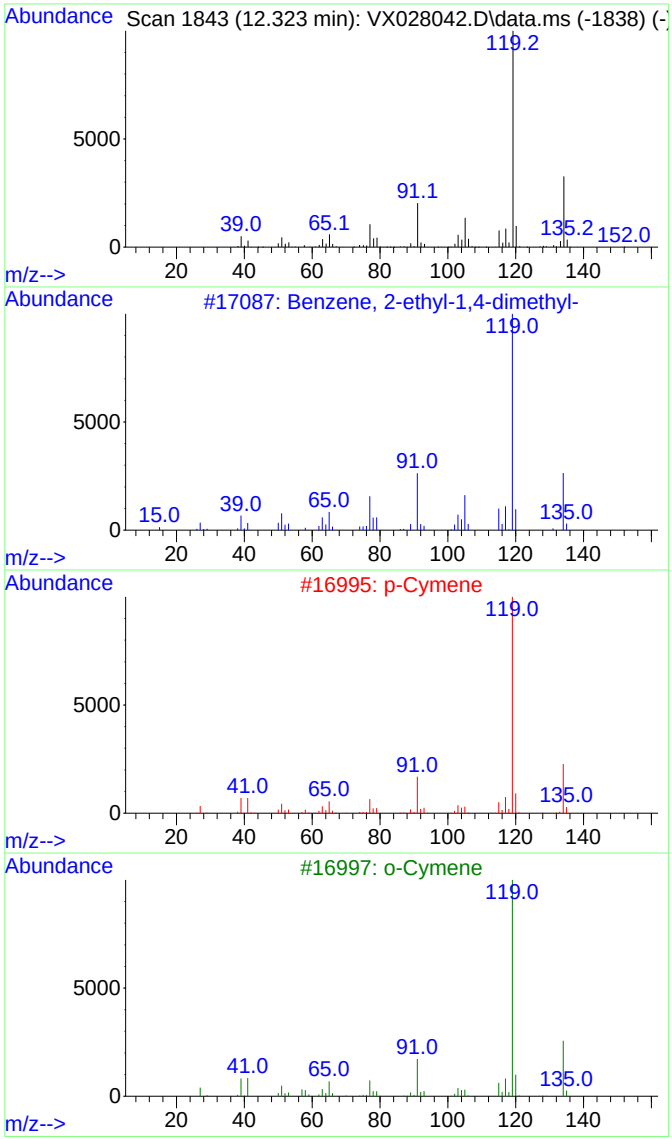
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

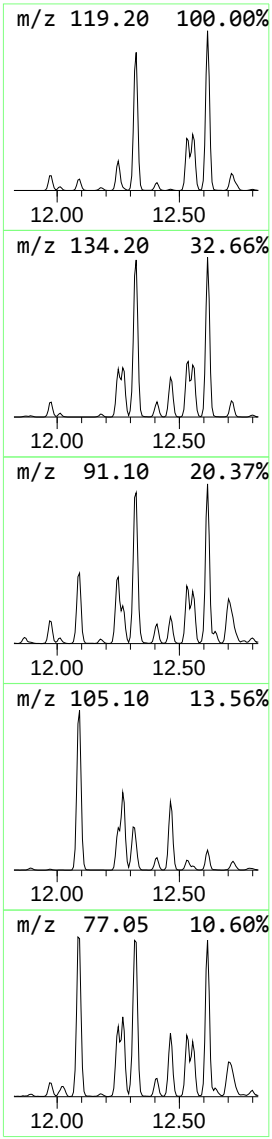
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.323	155.82 ug/l	1545780	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	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028042.D
Acq On : 08 Apr 2022 21:00
Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

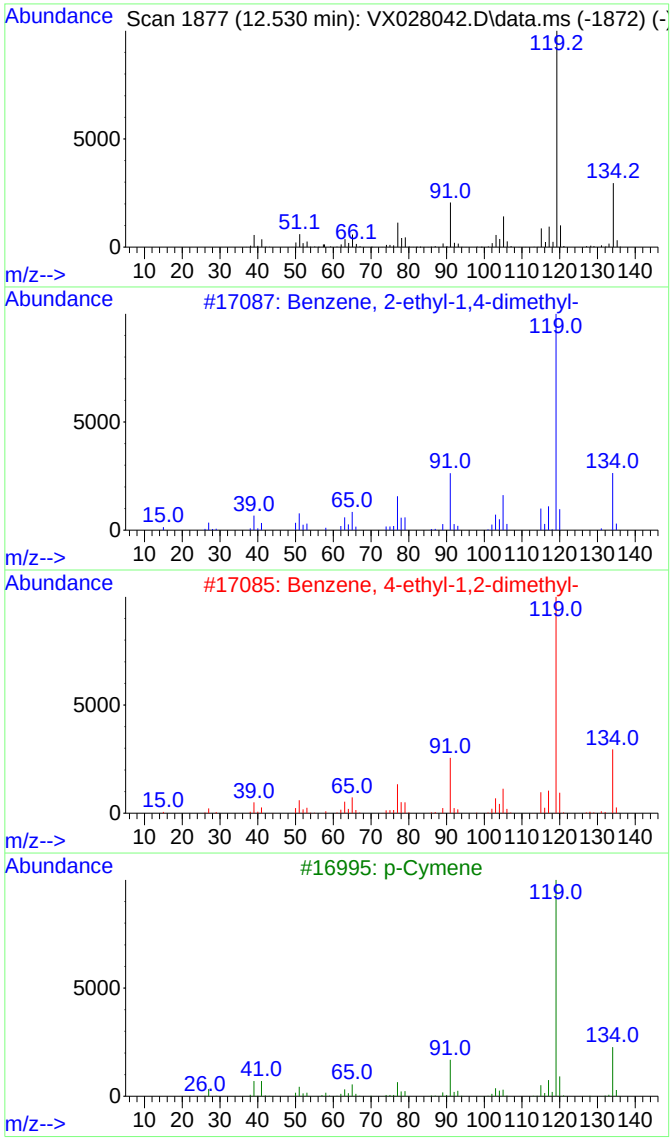
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

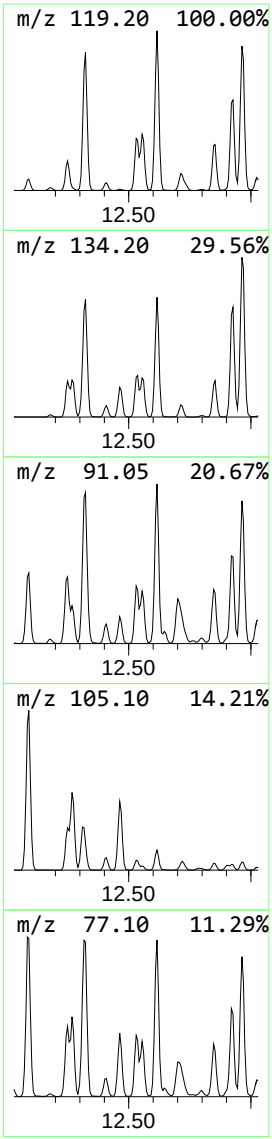
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.530	53.95 ug/l	535210	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	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028042.D
Acq On : 08 Apr 2022 21:00
Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

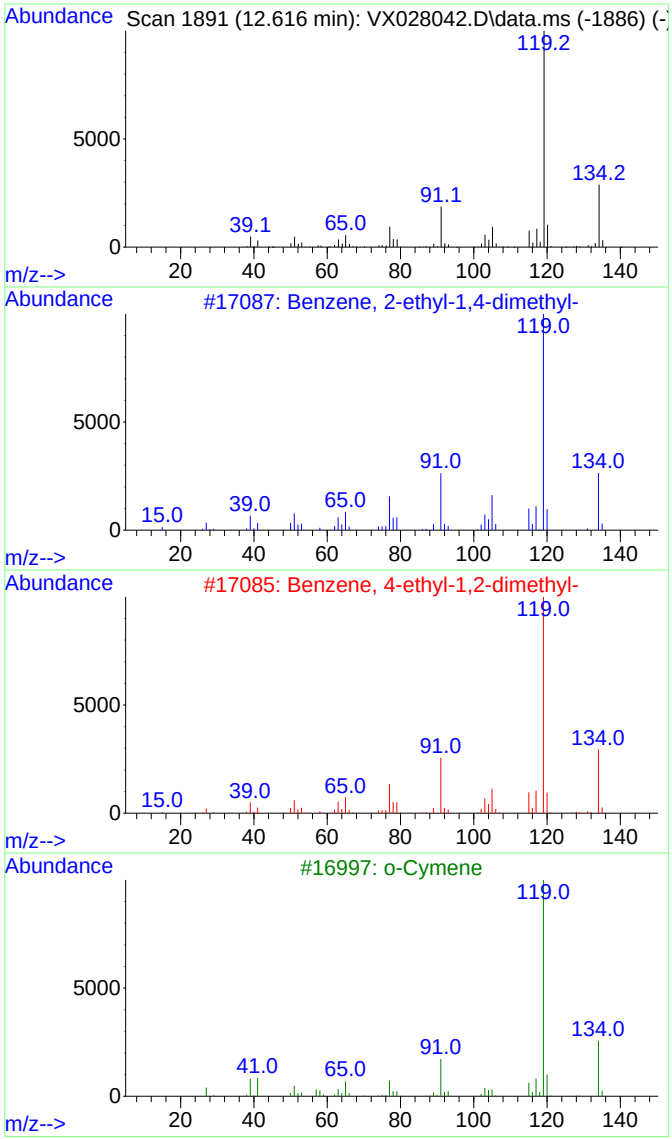
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

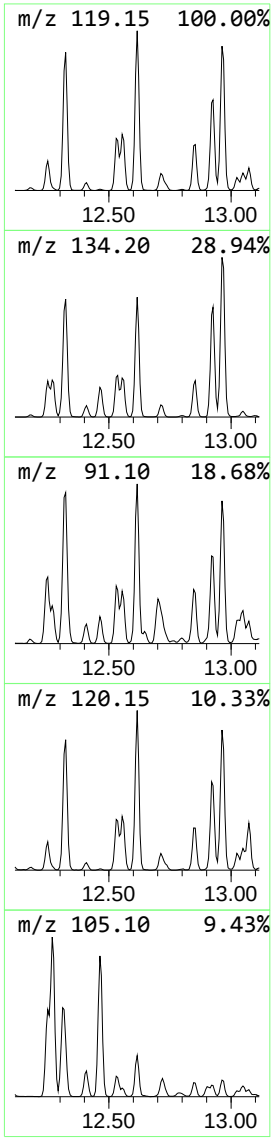
****

Peak Number 7 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	149.22 ug/l	1480250	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	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028042.D
Acq On : 08 Apr 2022 21:00
Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

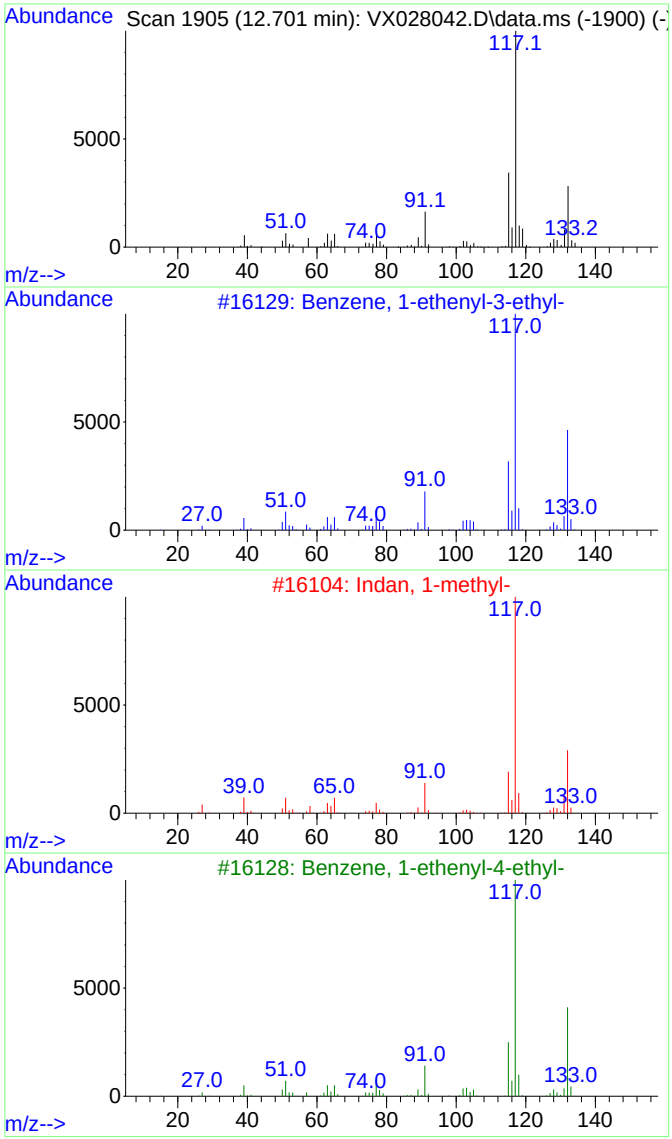
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

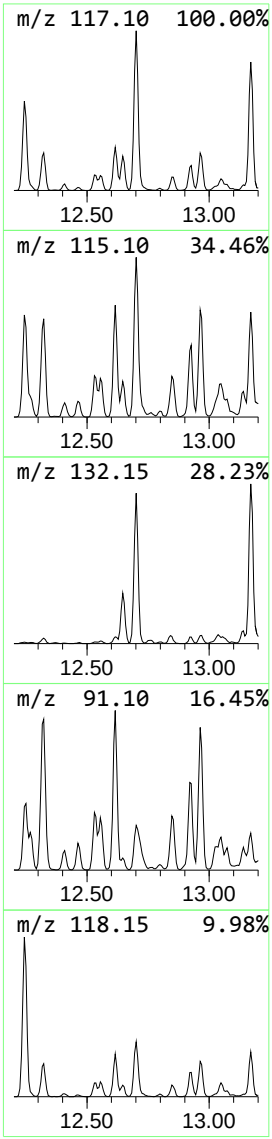
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	80.36 ug/l	797187	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	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028042.D
Acq On : 08 Apr 2022 21:00
Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

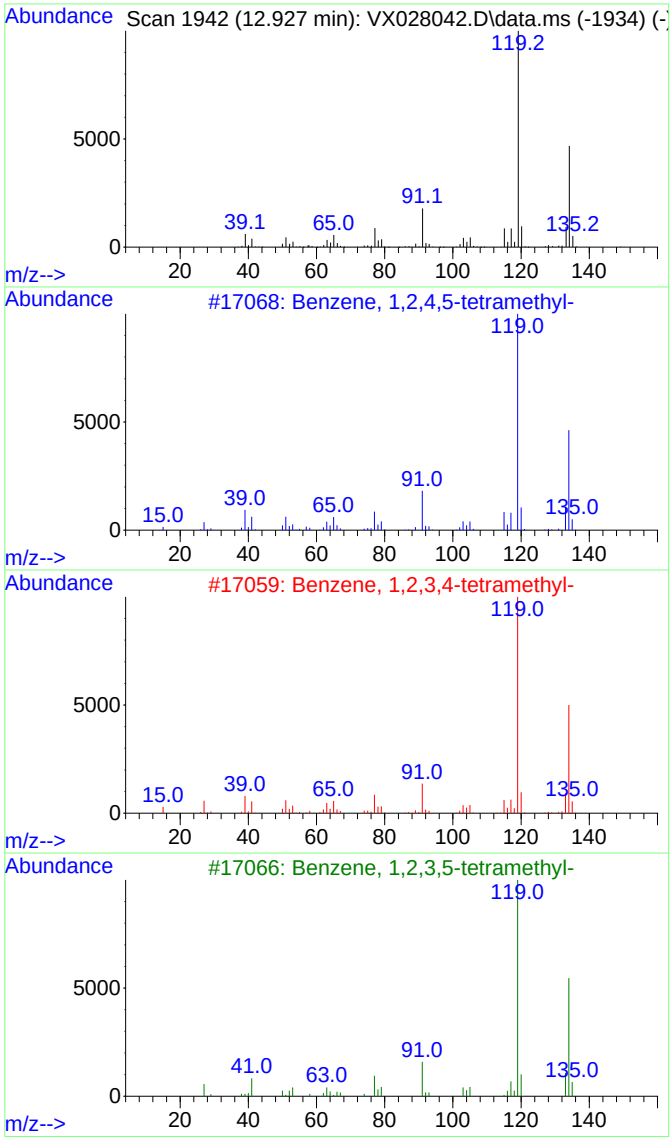
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

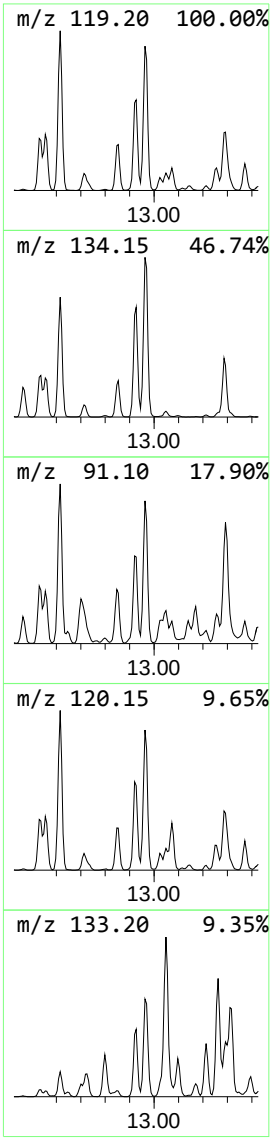
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.927	102.87 ug/l	1020450	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028042.D
Acq On : 08 Apr 2022 21:00
Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

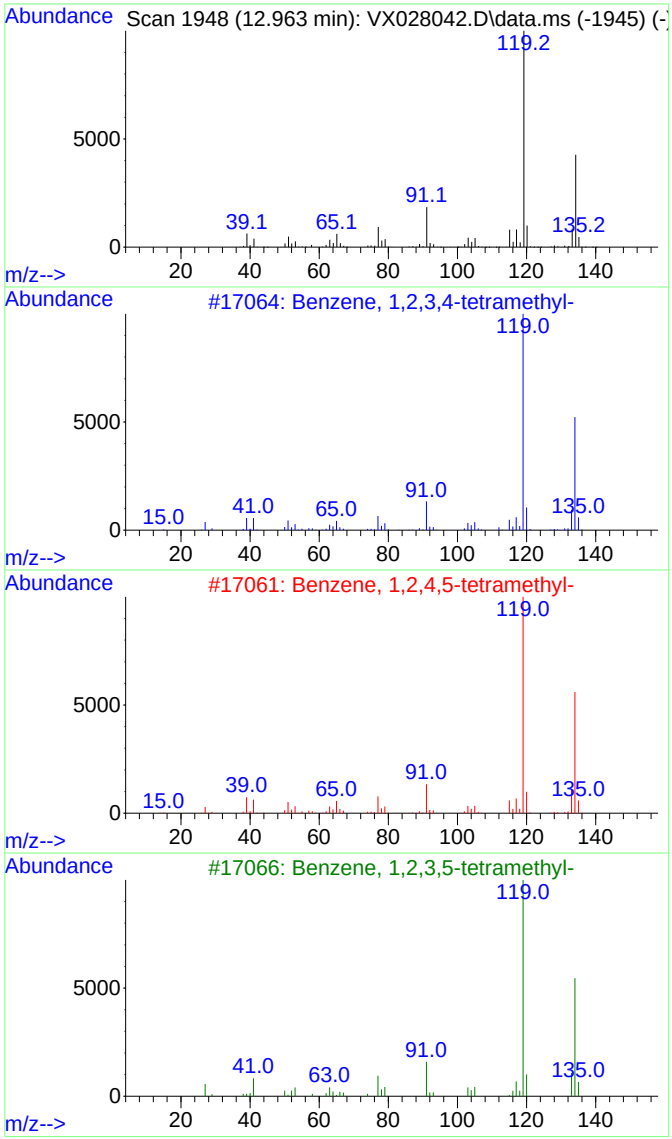
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

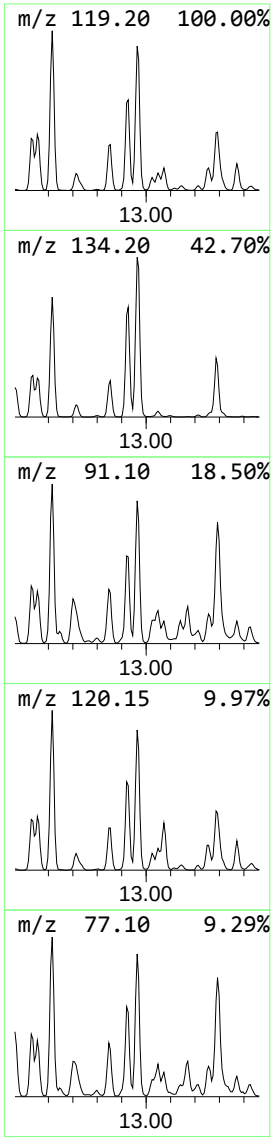
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	146.22 ug/l	1450530	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	96
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
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\VX040822\
Data File : VX028042.D
Acq On : 08 Apr 2022 21:00
Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

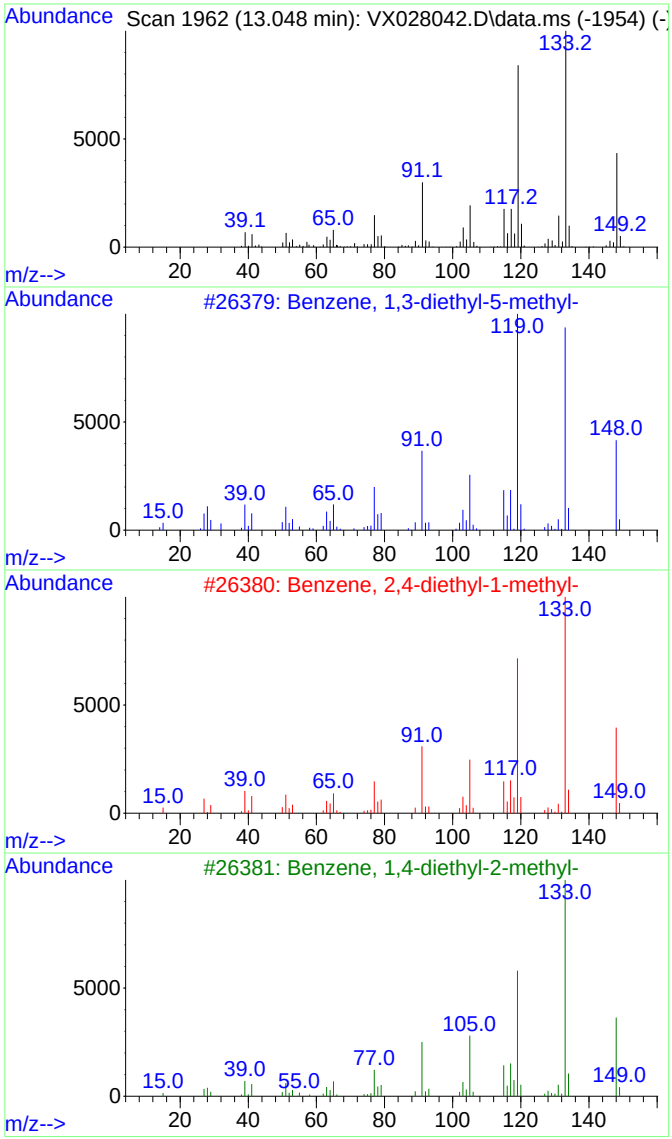
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

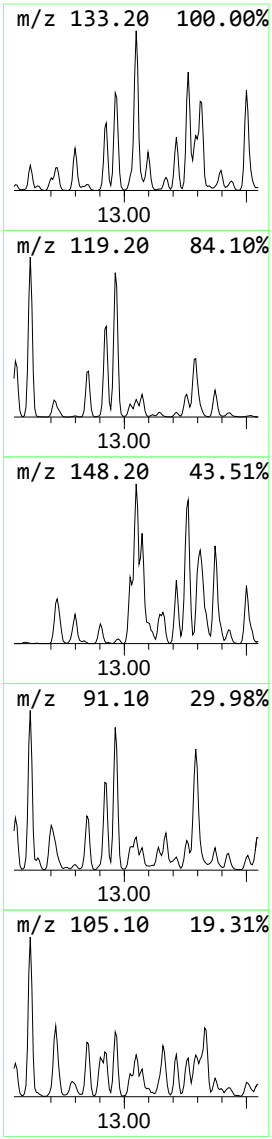
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.049	56.99 ug/l	565306	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	97
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	94
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	76
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	60
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028042.D
Acq On : 08 Apr 2022 21:00
Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

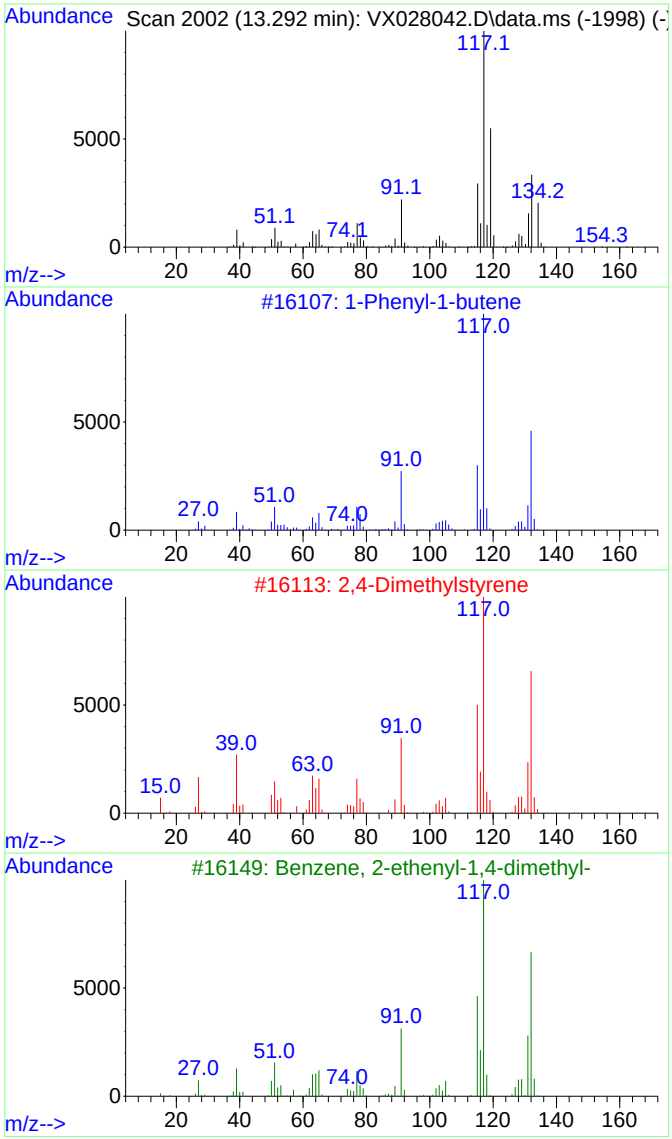
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

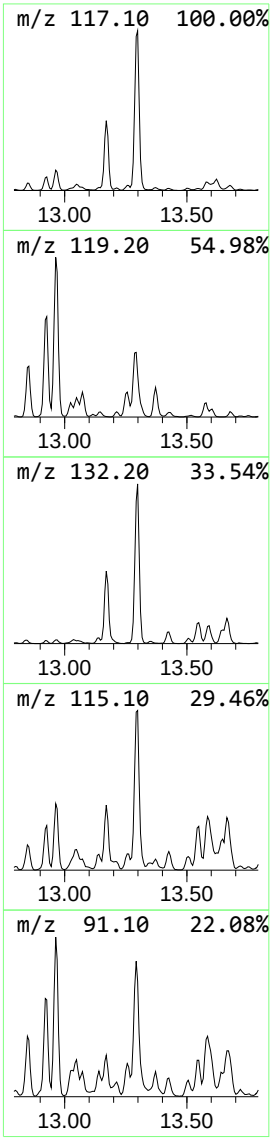
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Phenyl-1-butene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	198.66 ug/l	1970660	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028042.D
Acq On : 08 Apr 2022 21:00
Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

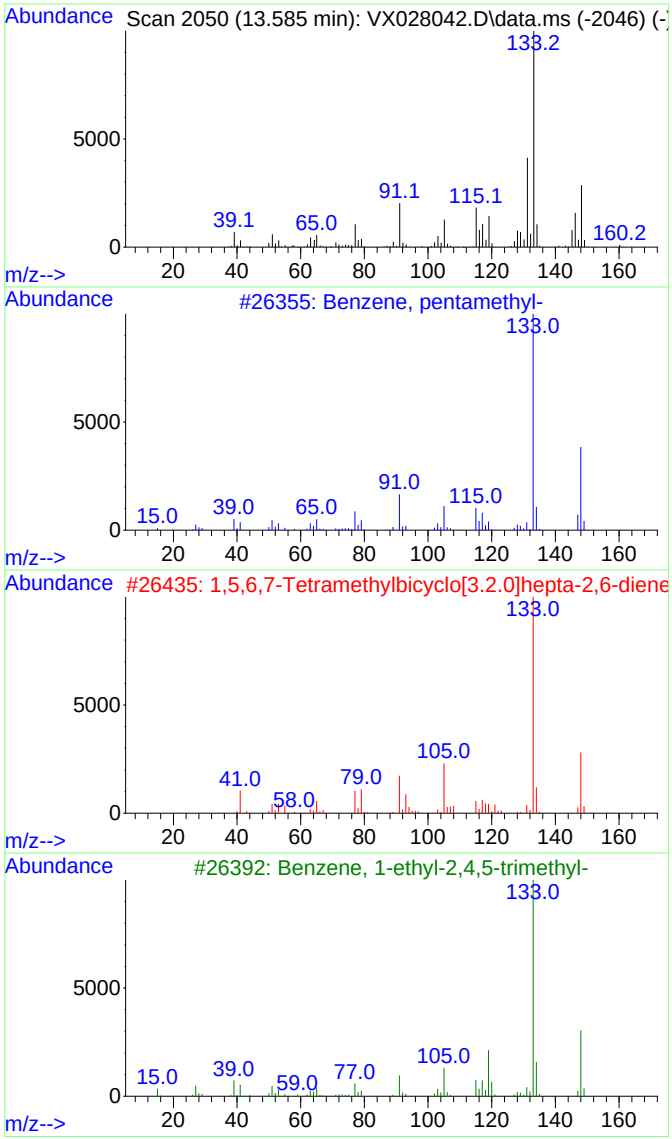
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

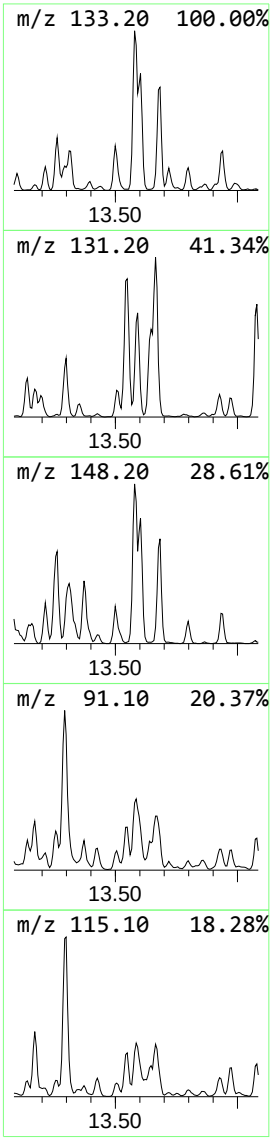
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, pentamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	124.87 ug/l	1238670	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
2	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	58
3	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	58
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	53
5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028042.D
Acq On : 08 Apr 2022 21:00
Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

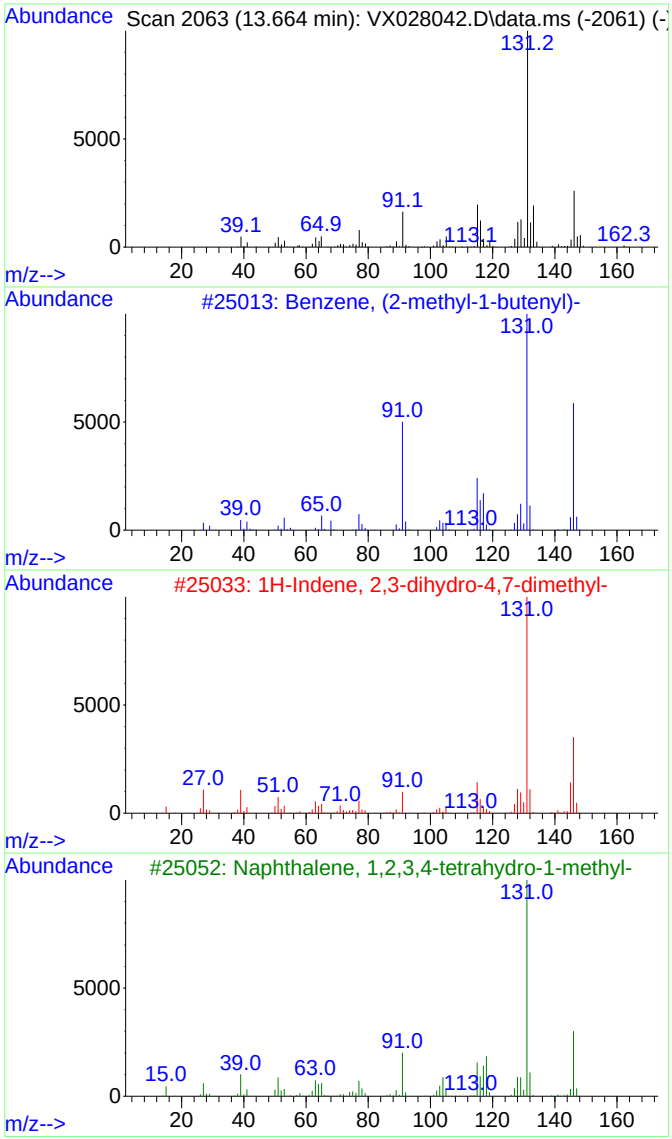
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

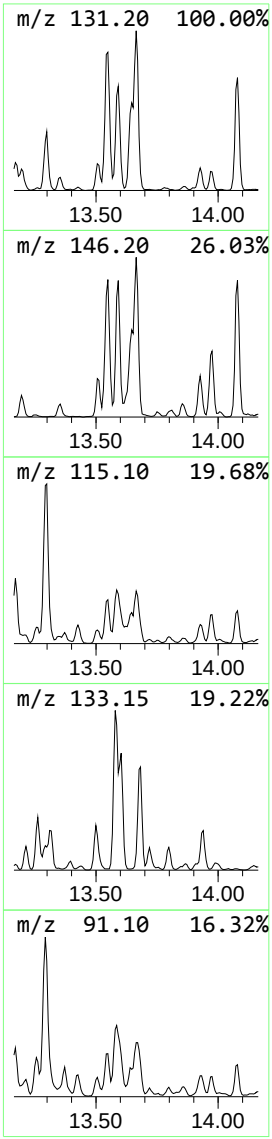
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, (2-methyl-1-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	75.77 ug/l	751612	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028042.D
Acq On : 08 Apr 2022 21:00
Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

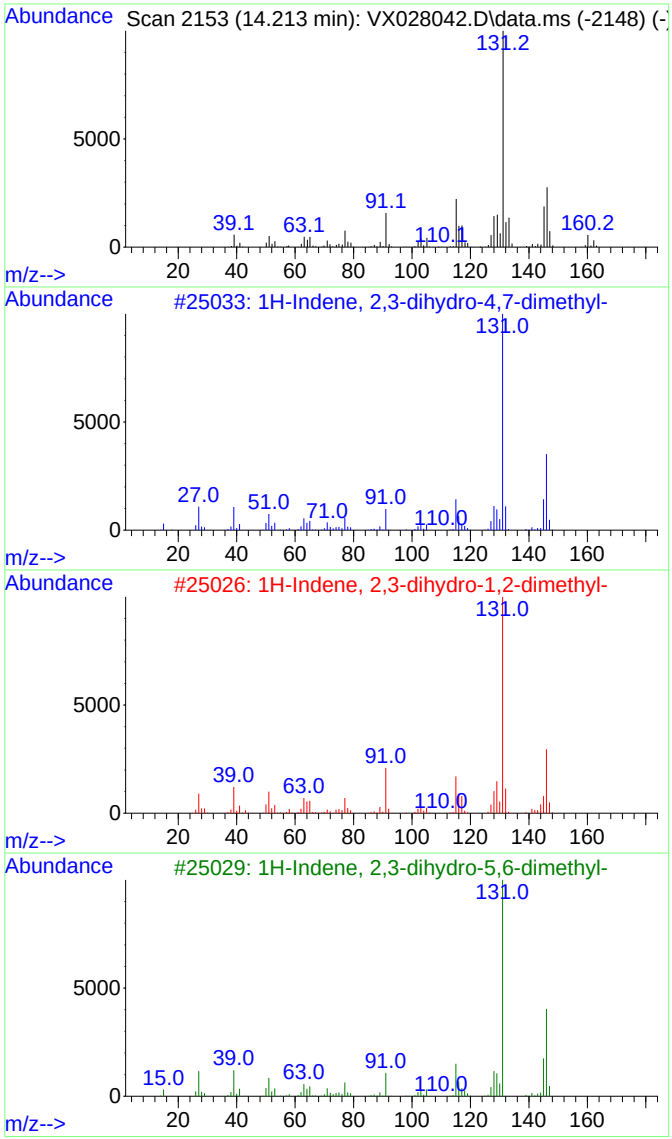
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

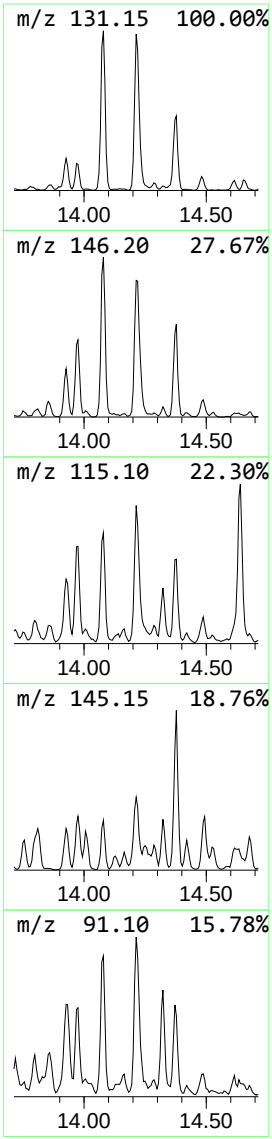
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.213	58.27 ug/l	578070	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	87
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028042.D
Acq On : 08 Apr 2022 21:00
Operator : JC/MD
Sample : N2334-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP040722

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.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	85.4	ug/l	847147	4	12.024	495998	50.0
Benzene, 1-ethy...	11.616	95.5	ug/l	947375	4	12.024	495998	50.0
Benzene, 1,2,3-...	12.091	121.3	ug/l	1203540	4	12.024	495998	50.0
Benzene, 1,2-di...	12.250	85.5	ug/l	847882	4	12.024	495998	50.0
Benzene, 2-ethy...	12.323	155.8	ug/l	1545780	4	12.024	495998	50.0
Benzene, 4-ethy...	12.530	54.0	ug/l	535210	4	12.024	495998	50.0
o-Cymene	12.616	149.2	ug/l	1480250	4	12.024	495998	50.0
Benzene, 1-ethe...	12.701	80.4	ug/l	797187	4	12.024	495998	50.0
Benzene, 1,2,4,...	12.927	102.9	ug/l	1020450	4	12.024	495998	50.0
Benzene, 1,2,3,...	12.963	146.2	ug/l	1450530	4	12.024	495998	50.0
Benzene, 1,3-di...	13.049	57.0	ug/l	565306	4	12.024	495998	50.0
1-Phenyl-1-butene	13.292	198.7	ug/l	1970660	4	12.024	495998	50.0
Benzene, pentam...	13.585	124.9	ug/l	1238670	4	12.024	495998	50.0
Benzene, (2-met...	13.664	75.8	ug/l	751612	4	12.024	495998	50.0
1H-Indene, 2,3-...	14.213	58.3	ug/l	578070	4	12.024	495998	50.0