LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 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\82X041222W.M
Title : SW846 8260

Signal : TIC: VX028068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.391	693	706	717	rBV	142780	415564	5.90%	0.477%
2	5.556	722	733	753	rVB	217285	648433	9.21%	0.744%
3	5.958	789	799	812	rBV	150247	408425	5.80%	0.469%
4	6.763	921	931	946	rBV	348055	840740	11.94%	0.965%
5	8.653	1225	1241	1250	rBV	752042	1221618	17.35%	1.402%
6	10.055	1466	1471	1477	rBV	814440	1038692	14.75%	1.192%
7	10.305	1504	1512	1518	rVB	255787	346566	4.92%	0.398%
8	10.646	1563	1568	1577	rVB	90314	133202	1.89%	0.153%
9	11.085	1634	1640	1645	rBV	630992	844078	11.99%	0.968%
10	11.384	1683	1689	1690	rBV	1429072	1812011	25.73%	2.079%
11	11.402	1690	1692	1696	rVV	1403479	1473505	20.92%	1.691%
12	11.451	1696	1700	1708	rVB	2606358	3218805	45.71%	3.693%
13	11.615	1721	1727	1735	rBV	1867069	2226153	31.61%	2.554%
14	11.756	1745	1750	1755	rVB	4374278	5225469	74.21%	5.995%
15	11.969	1781	1785	1789	rBV	303601	366590	5.21%	0.421%
16	12.024	1789	1794	1799	rVB	1000549	1264999	17.96%	1.451%
17	12.091	1799	1805	1810	rBV	2516263	3045031	43.24%	3.494%
18	12.176	1816	1819	1824	rVB	64649	81144	1.15%	0.093%
19	12.249	1825	1831	1833	rVV2	1497370	2163521	30.72%	2.482%
20	12.268	1833	1834	1838	rVV	1135052	968000	13.75%	1.111%
21	12.323	1838	1843	1849	rVV2	3290351	4163969	59.13%	4.777%
22	12.408	1852	1857	1861	rVV	346363	433868	6.16%	0.498%
23	12.463	1861	1866	1872	rVV	935460	1103187	15.67%	1.266%
24	12.530	1872	1877	1879	rVV	1167791	1431290	20.33%	1.642%
25	12.554	1879	1881	1886	rVV	1112757	1305543	18.54%	1.498%
26	12.615	1886	1891	1894	rVV	3688807	4159406	59.07%	4.772%
27	12.646	1894	1896	1900	rVV	324116	374562	5.32%	0.430%
28	12.701	1900	1905	1913	rVV2	1308971	2252571	31.99%	2.584%
29	12.798	1917	1921	1925	rVV2	148871	221781	3.15%	0.254%
30	12.847	1925	1929	1934	rVV2	1101088	1425814	20.25%	1.636%
31	12.926	1934	1942	1945	rVV	2230536	2936784	41.70%	3.369%
32	12.963	1945	1948	1954	rVV	4275985	4756686	67.55%	5.457%
33	13.048	1954	1962	1964	rVV2	892763	1610403	22.87%	1.848%
34	13.072	1964	1966	1973	rVV	519047	711416	10.10%	0.816%
35	13.140	1973	1977	1979	rVV2	399392	579420	8.23%	0.665%
36	13.170	1979	1982	1985	rVV	1241127	1509734	21.44%	1.732%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 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\82X041222W.M
Title : SW846 8260

37	13.213	1985	1989	1992	rVV2	333372	512091	7.27%	0.588%
38	13.255	1992	1996	1998	rVV2	735745	1011256	14.36%	1.160%
39	13.292	1998	2002	2011	rVV2	4770312	7041852	100.00%	8.079%
40	13.371	2011	2015	2020	rVV	582589	845702	12.01%	0.970%
41	13.426	2020	2024	2031	rVV2	368133	553250	7.86%	0.635%
42	13.505	2031	2037	2040	rVV2	432820	673444	9.56%	0.773%
43	13.548	2040	2044	2046	rVV	1084328	1464517	20.80%	1.680%
44	13.585	2046	2050	2056	rVV3	2032186	4149668	58.93%	4.761%
45	13.664	2060	2063	2069	rVV2	1590549	2897202	41.14%	3.324%
46	13.719	2069	2072	2075	rVV	191339	252437	3.58%	0.290%
47	13.780	2075	2082	2090	rVV3	485182	1157760	16.44%	1.328%
48	13.859	2090	2095	2099	rVV3	184447	315631	4.48%	0.362%
49	13.932	2099	2107	2110	rVV2	500437	868158	12.33%	0.996%
50	13.969	2110	2113	2117	rVV	546163	760251	10.80%	0.872%
51	14.005	2117	2119	2126	rVV2	125241	208504	2.96%	0.239%
52	14.078	2126	2131	2135	rVV	952497	1182607	16.79%	1.357%
53	14.139	2135	2141	2142	rVV4	75510	139585	1.98%	0.160%
54	14.164	2142	2145	2148	rVV	118261	155181	2.20%	0.178%
55	14.213	2148	2153	2163	rVV	1104949	1733706	24.62%	1.989%
56	14.322	2167	2171	2175	rVV	689767	850506	12.08%	0.976%
57	14.377	2175	2180	2184	rVV	674456	881686	12.52%	1.012%
58	14.420	2184	2187	2193	rVB	86871	115021	1.63%	0.132%
59	14.487	2193	2198	2202	rBV2	183488	286968	4.08%	0.329%
60	14.639	2210	2223	2227	rVV	655158	1047085	14.87%	1.201%
61	14.676	2227	2229	2233	rVB	77864	88470	1.26%	0.102%
62	14.725	2233	2237	2241	rBV	71041	95022	1.35%	0.109%
63	14.779	2241	2246	2250	rVV	531048	702251	9.97%	0.806%
64	14.816	2250	2252	2256	rVB	79609	80097	1.14%	0.092%
65	15.188	2306	2313	2319	rBV	68451	98340	1.40%	0.113%
66	15.481	2354	2361	2372	rVB	68527	129675	1.84%	0.149%
67	15.615	2377	2383	2387	rVV	91134	142865	2.03%	0.164%

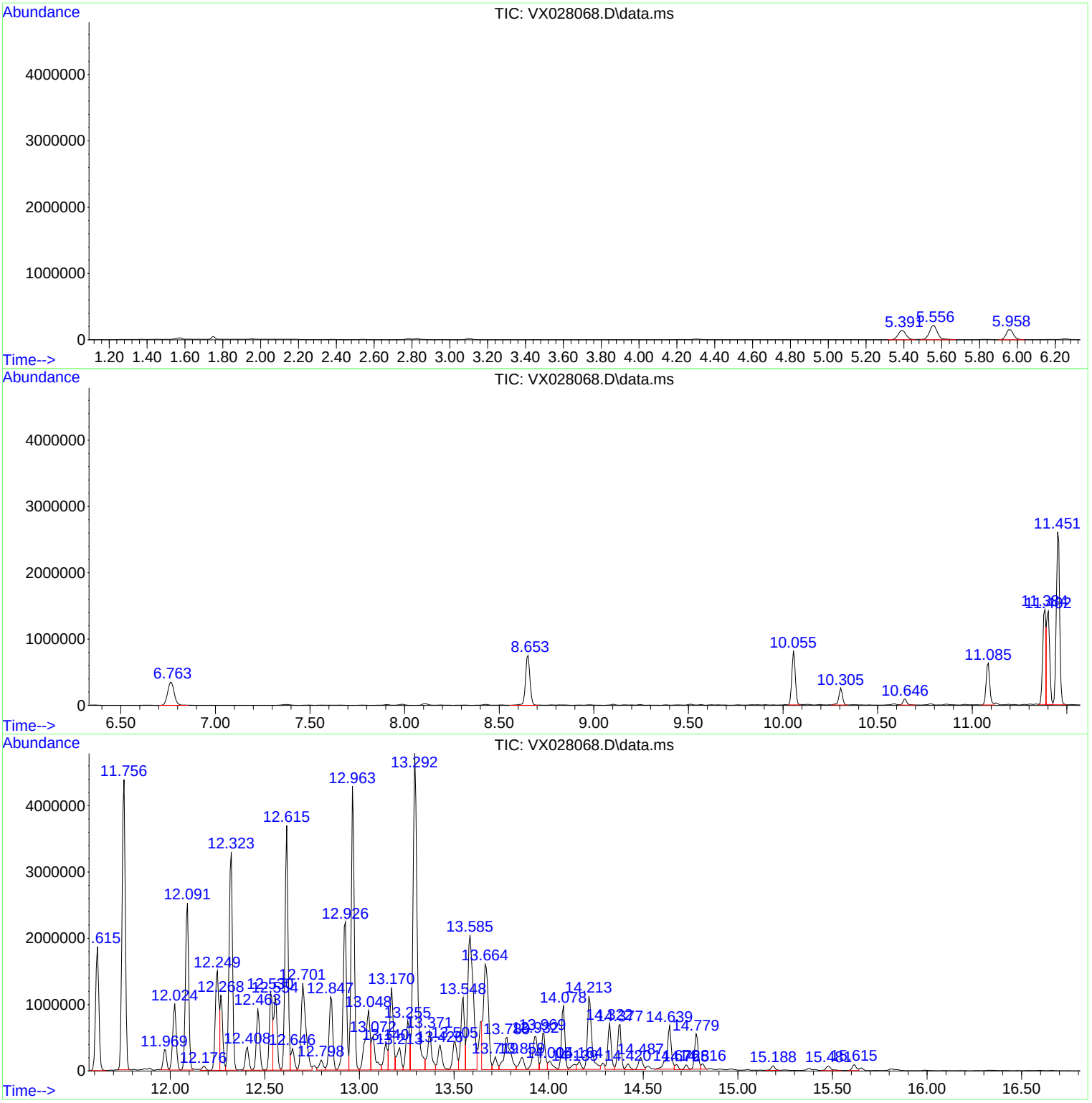
Sum of corrected areas: 87159768

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

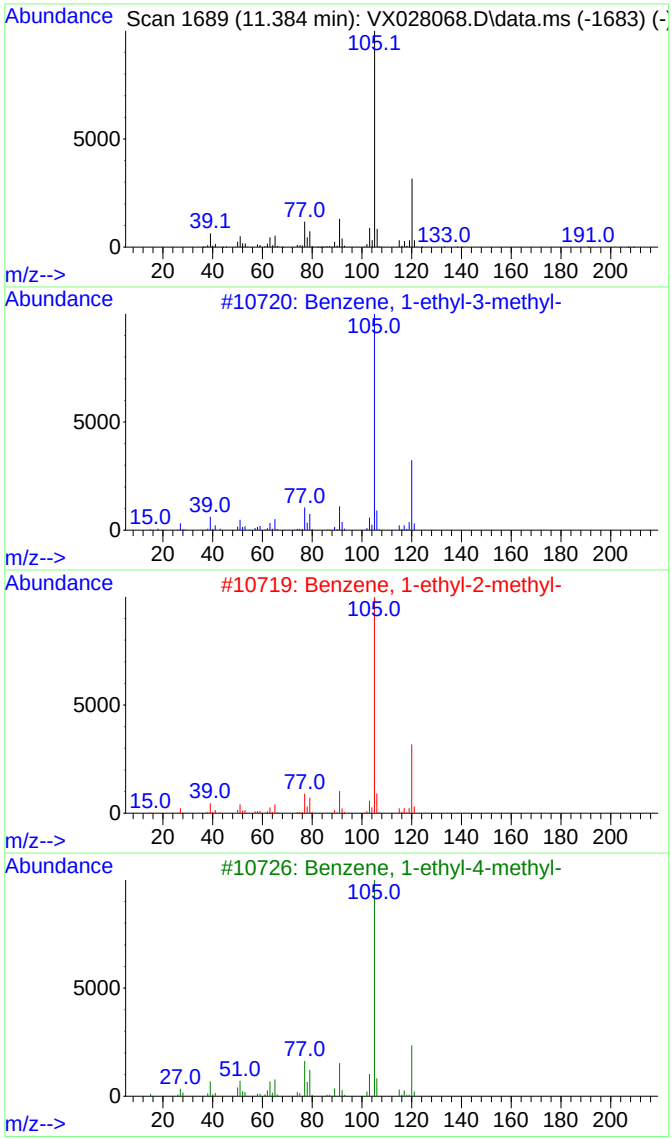
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

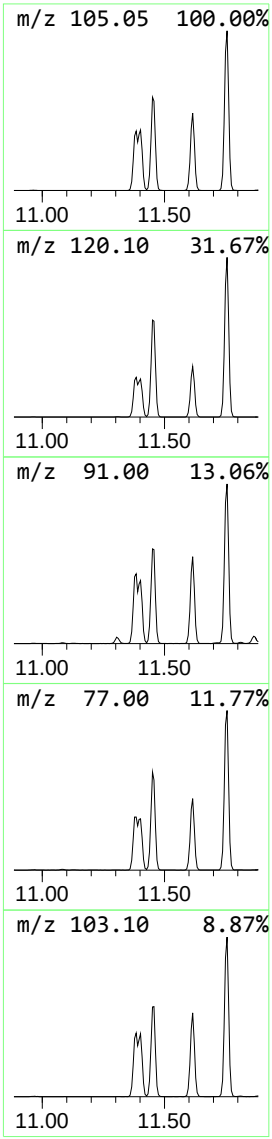
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	71.62 ug/l	1812010	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	97
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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

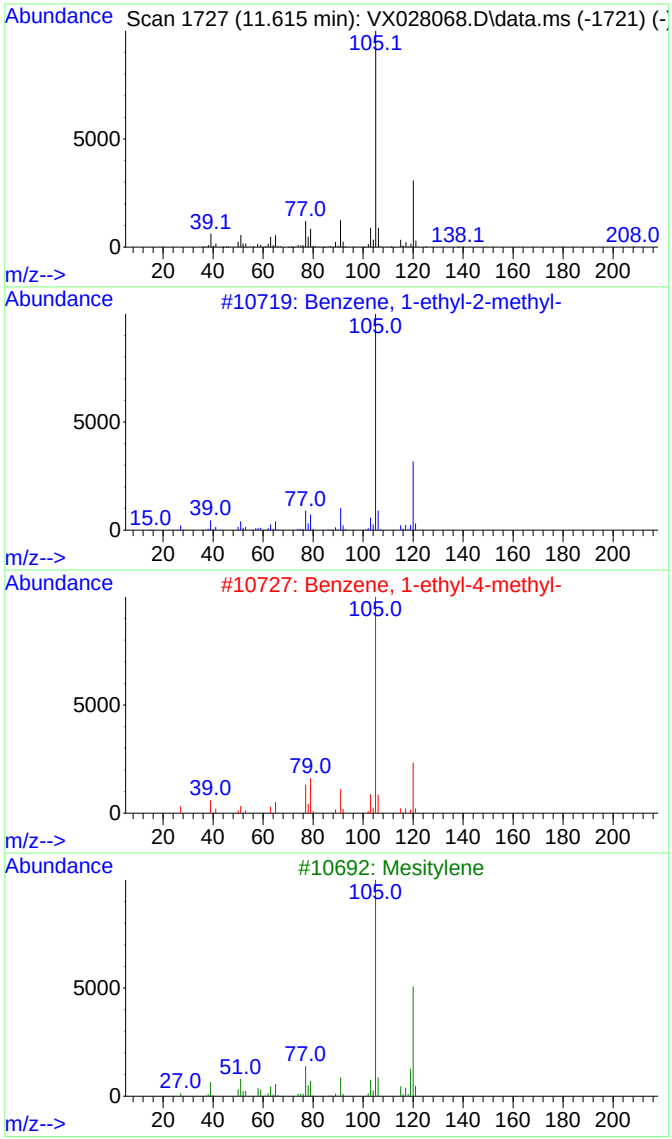
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

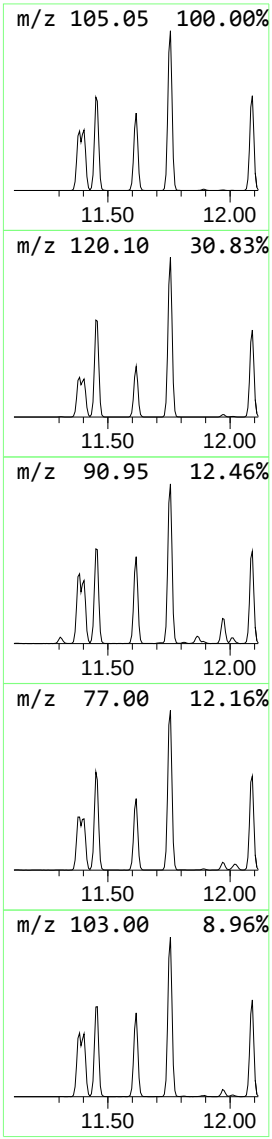
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.615	87.99 ug/l	2226150	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	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

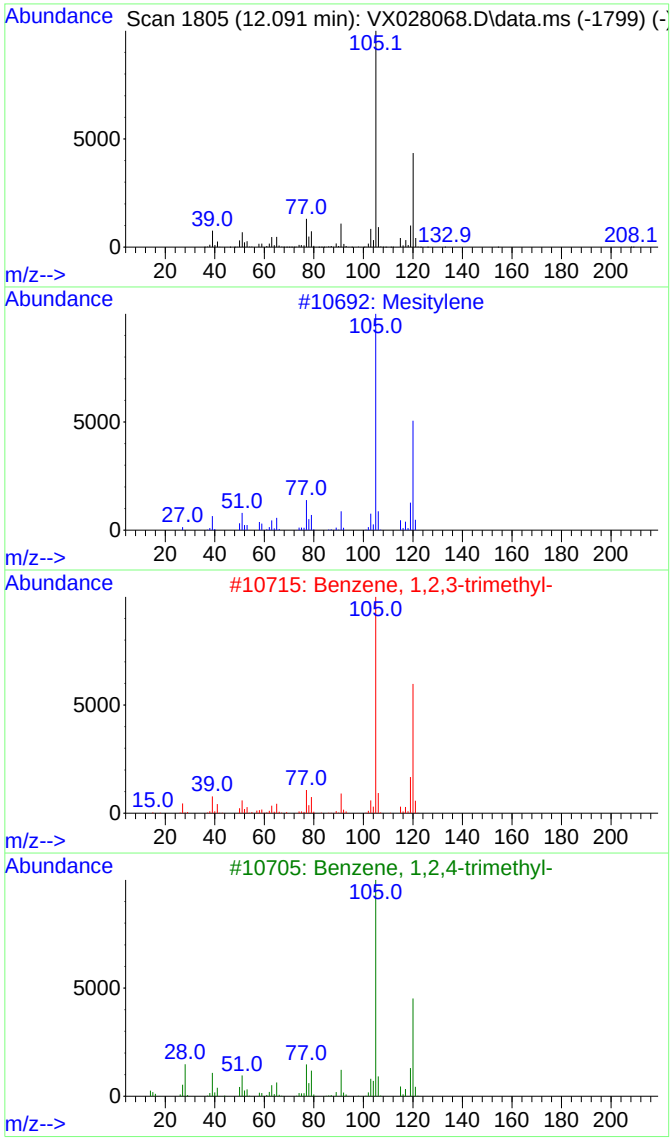
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

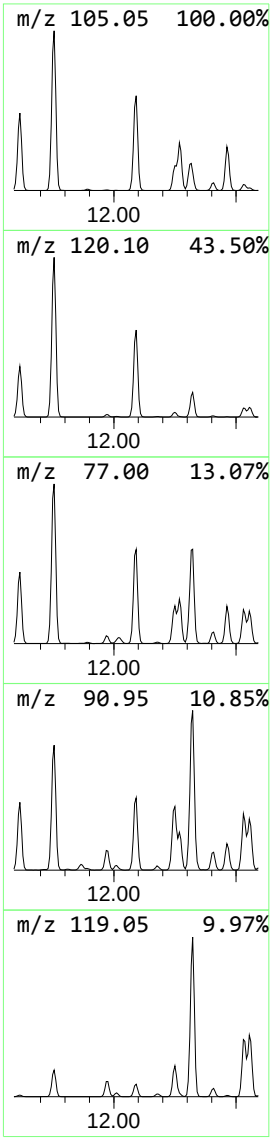
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	120.36 ug/l	3045030	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-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

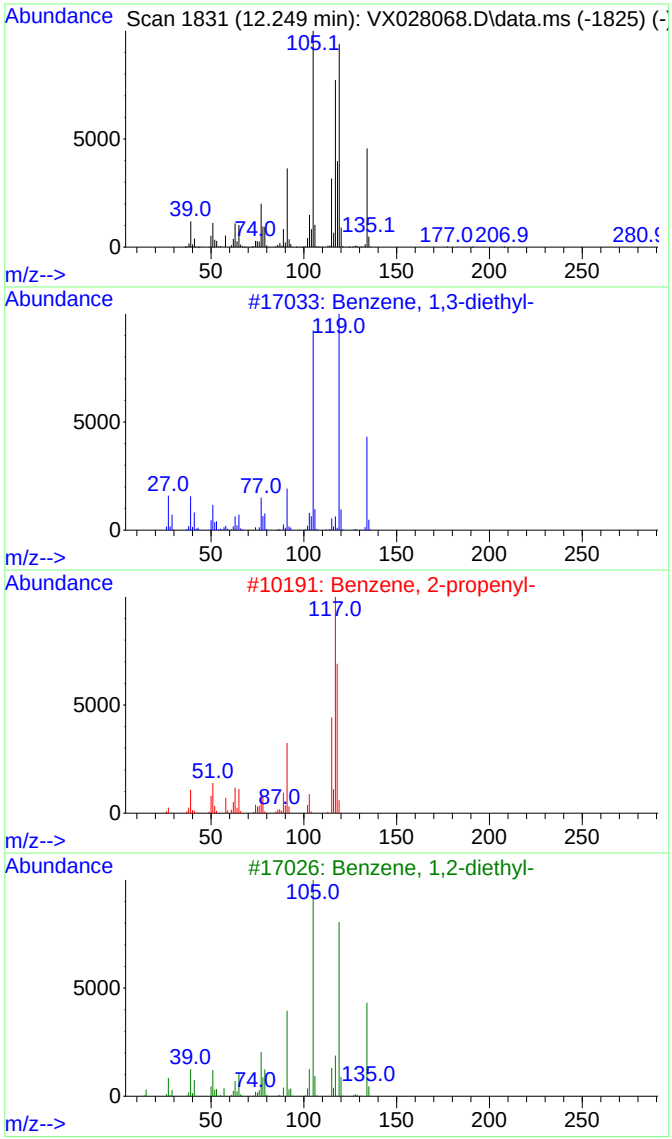
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

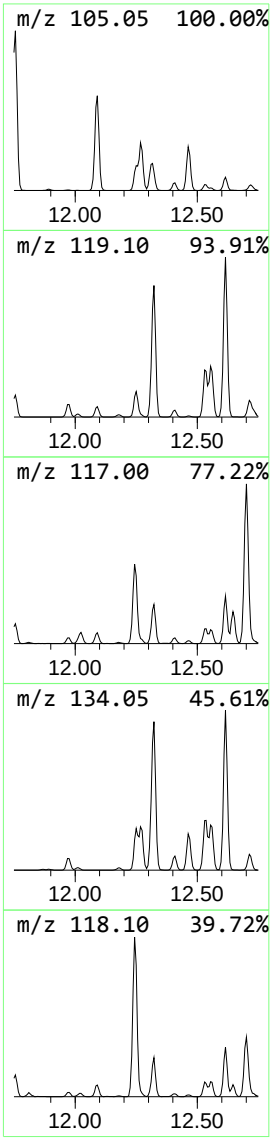
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.249	85.51 ug/l	2163520	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	78
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	60
5	Deltacyclene	118	C9H10	007785-10-6	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

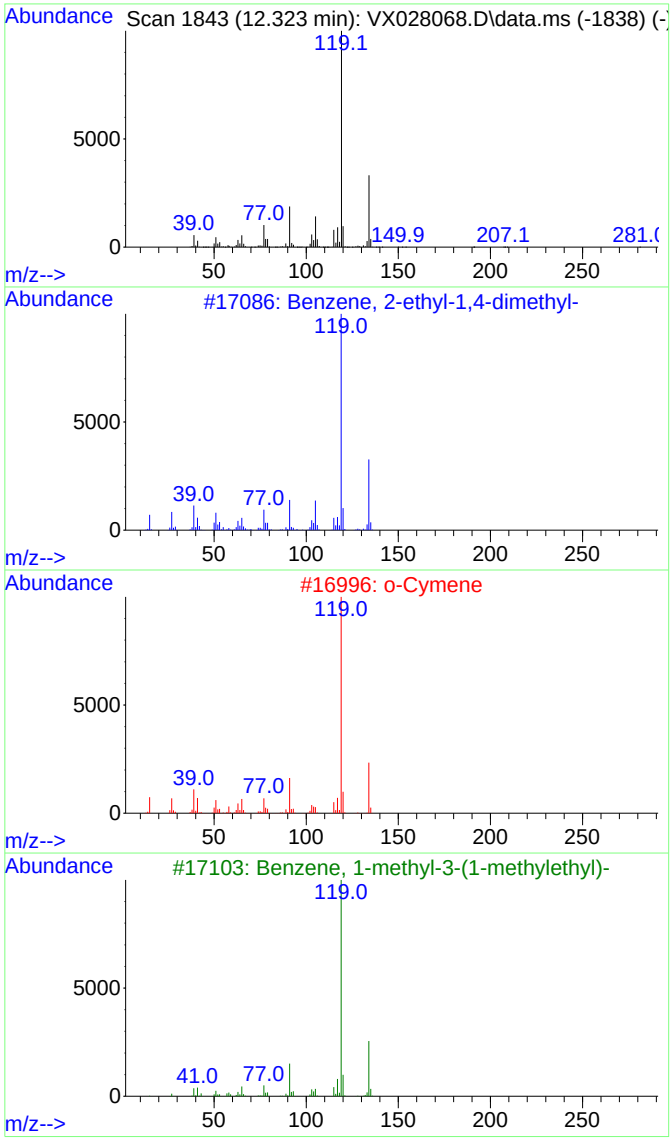
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

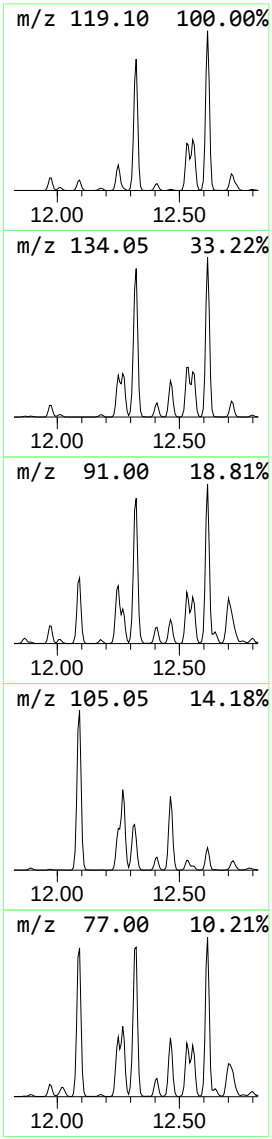
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.323	164.58 ug/l	4163970	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	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

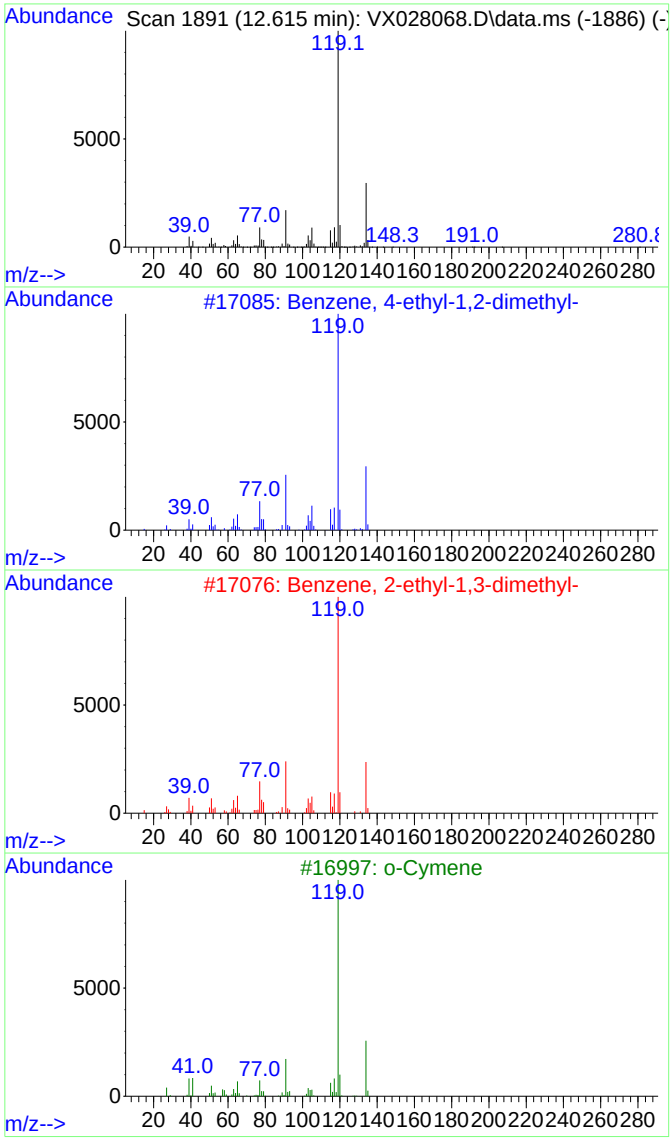
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

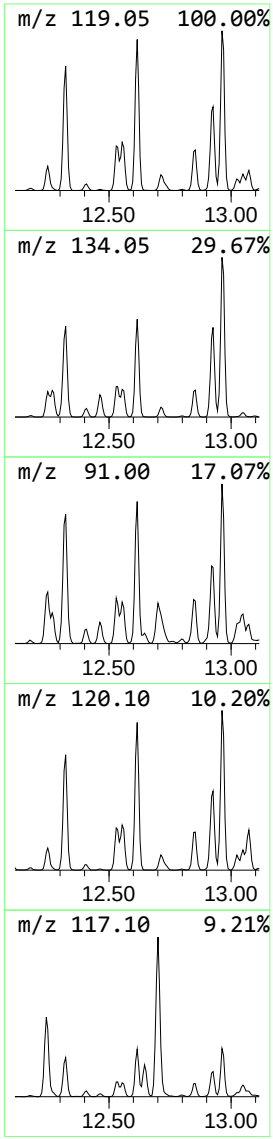
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.615	164.40 ug/l	4159410	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	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, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

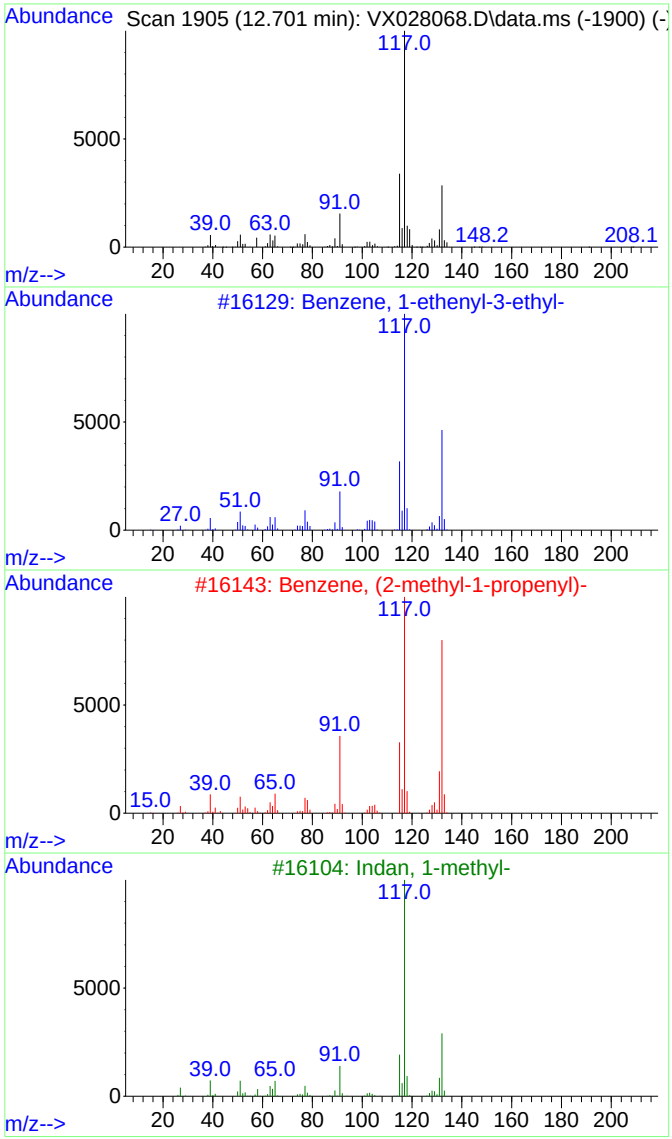
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

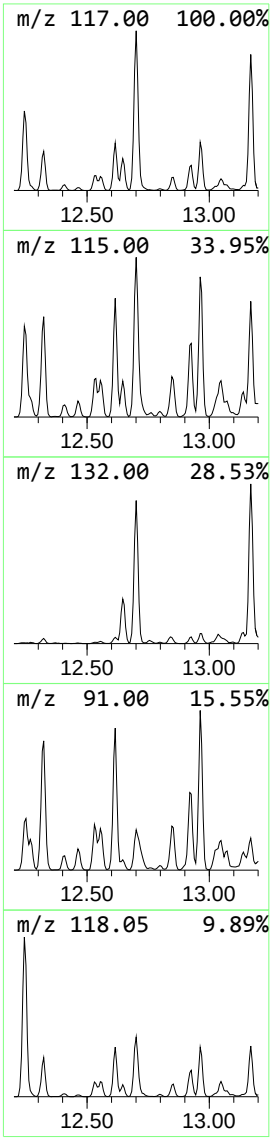
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	89.03 ug/l	2252570	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	87
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

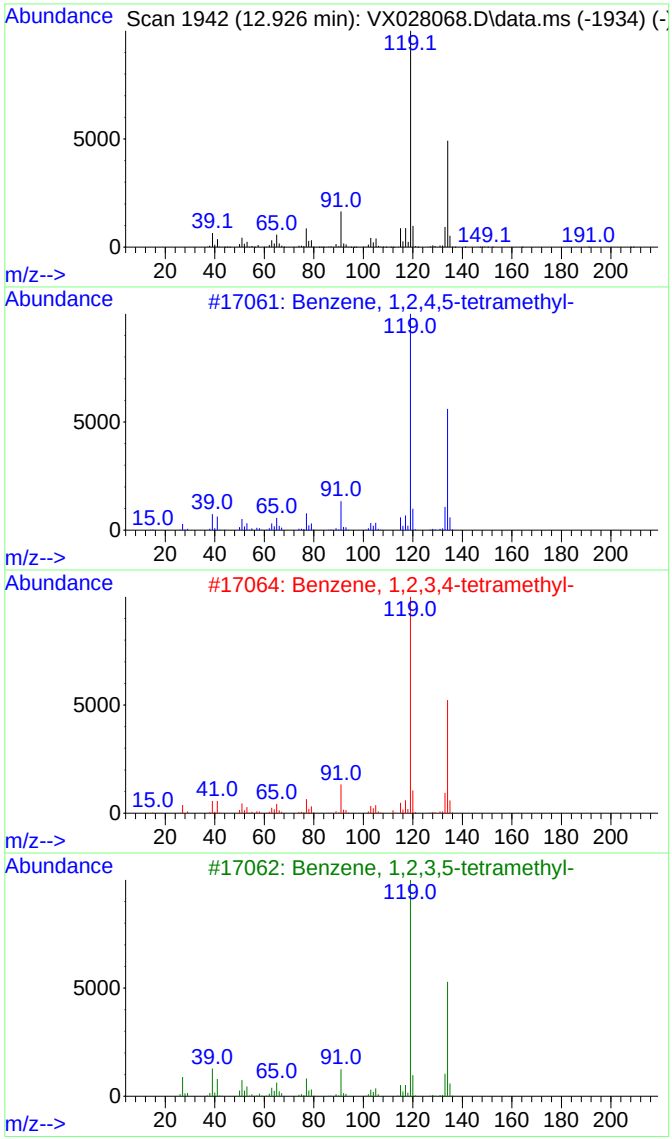
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

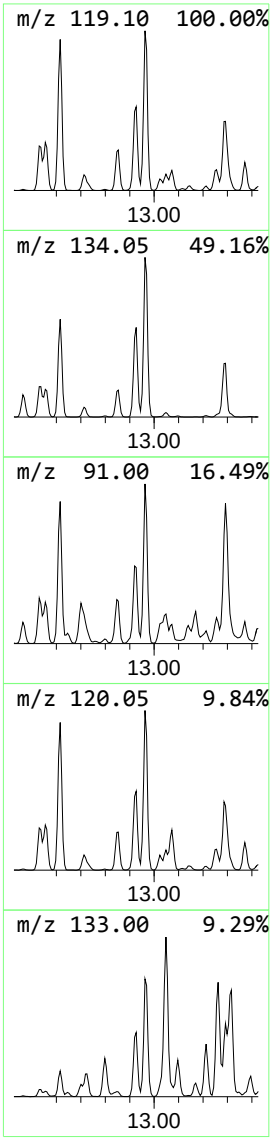
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.926	116.08 ug/l	2936780	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	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	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, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

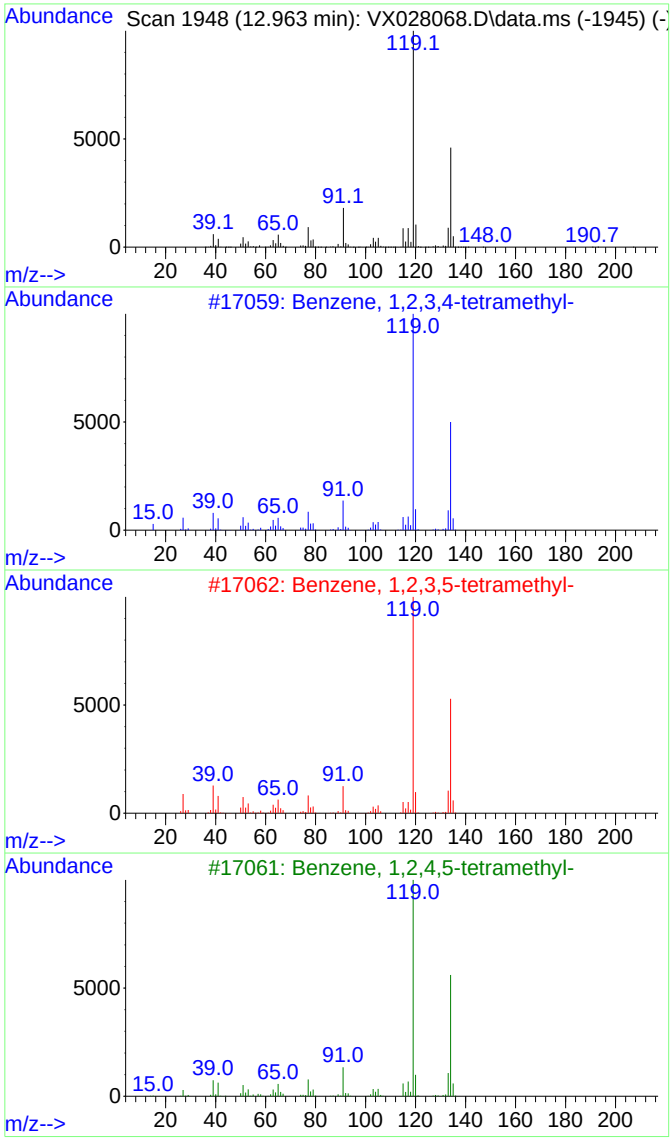
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

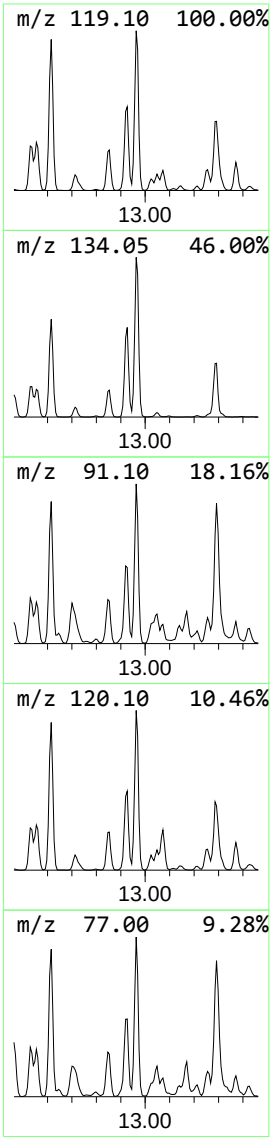
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	188.01 ug/l	4756690	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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

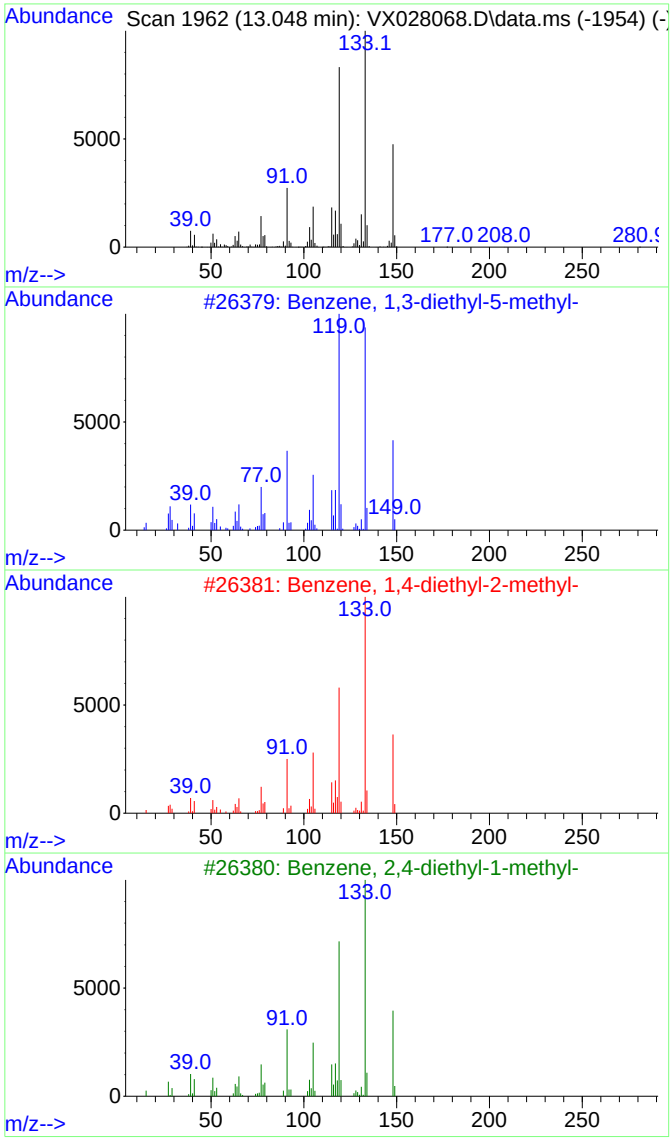
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

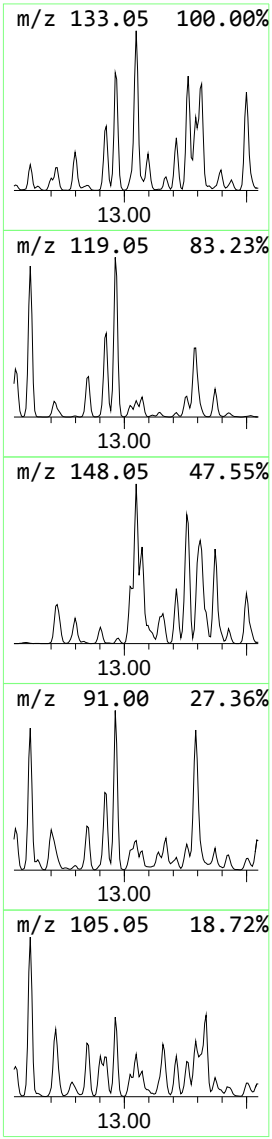
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.048	63.65 ug/l	1610400	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	96
2	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	94
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	94
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	55
5	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

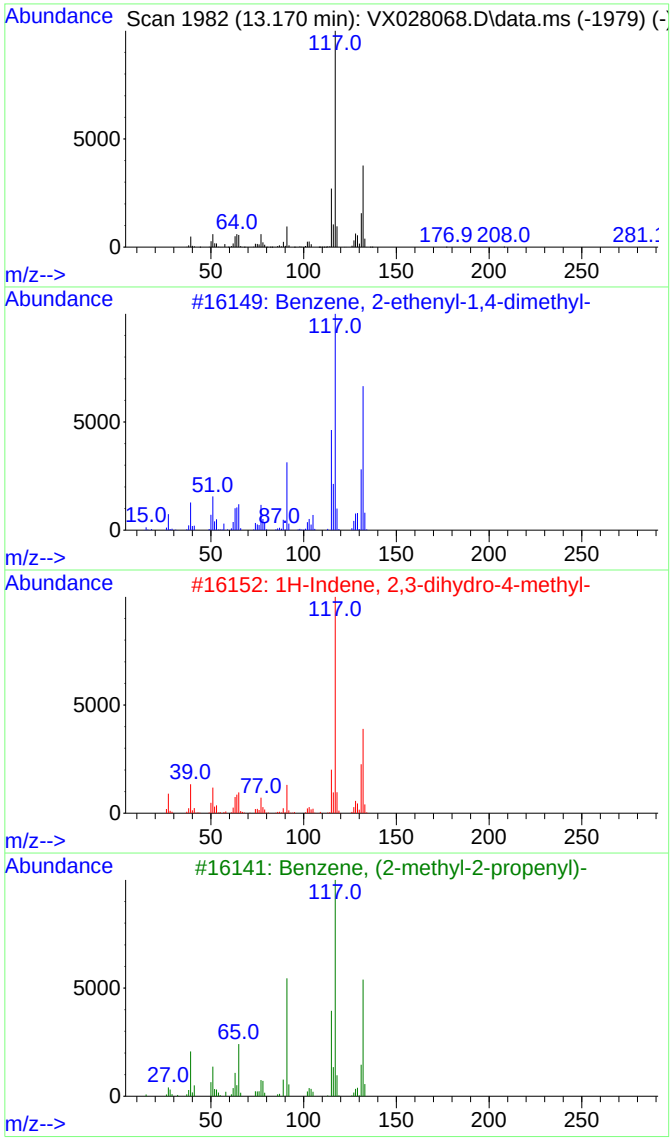
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

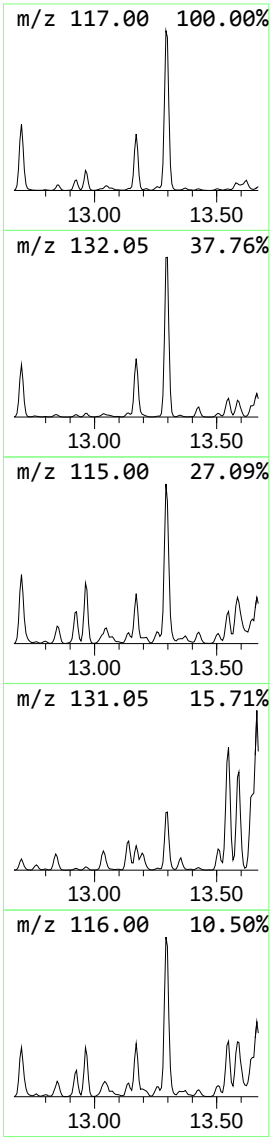
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	59.67 ug/l	1509730	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90
4	Indan, 1-methyl-	132	C10H12	000767-58-8	90
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

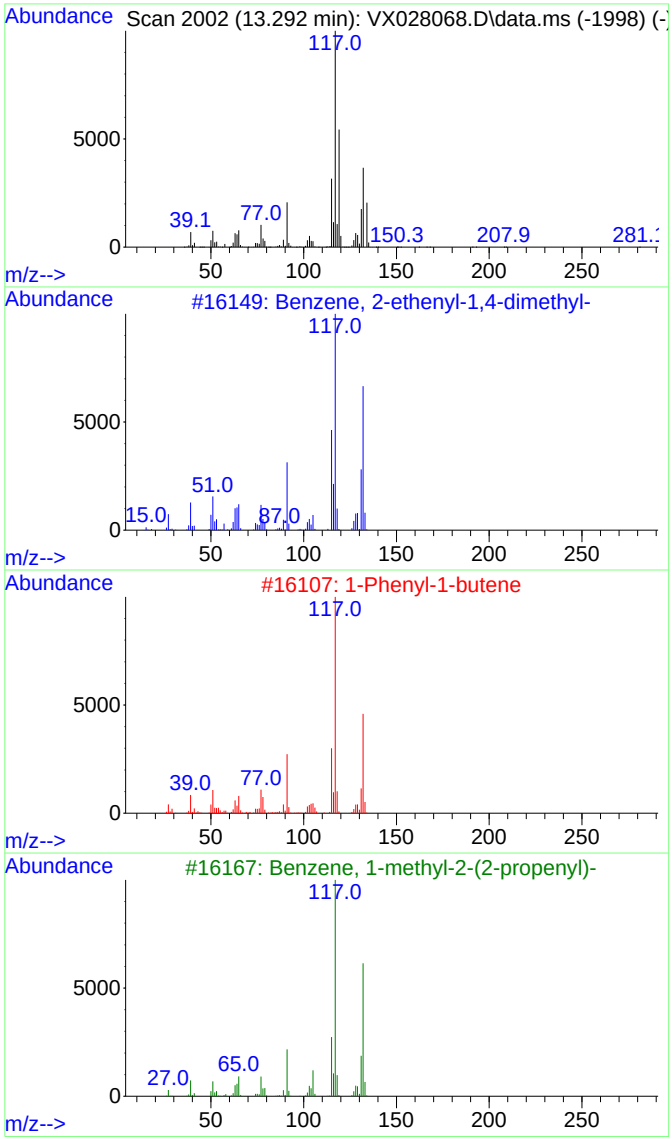
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

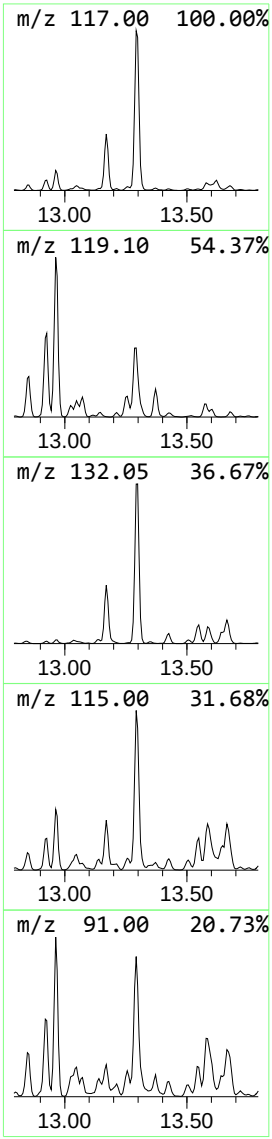
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	278.33 ug/l	7041850	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

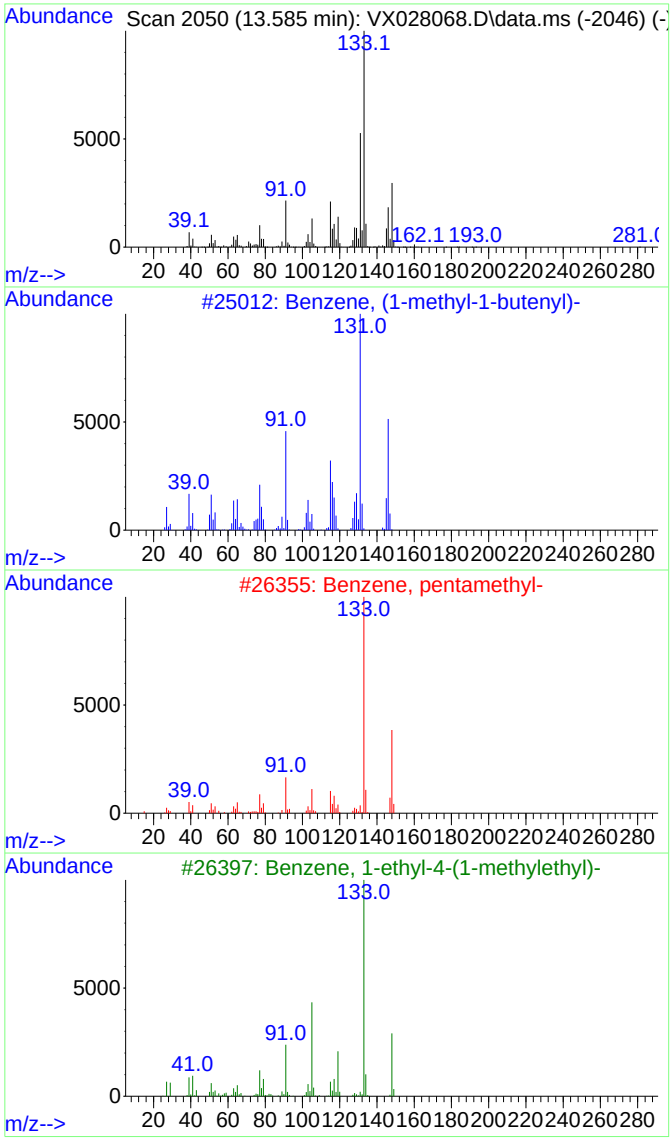
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

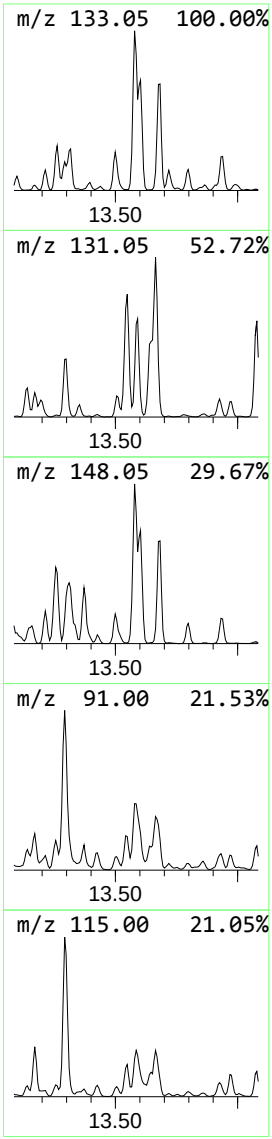
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-methyl-1-butenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	164.02 ug/l	4149670	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	80
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	53
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	51
5	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

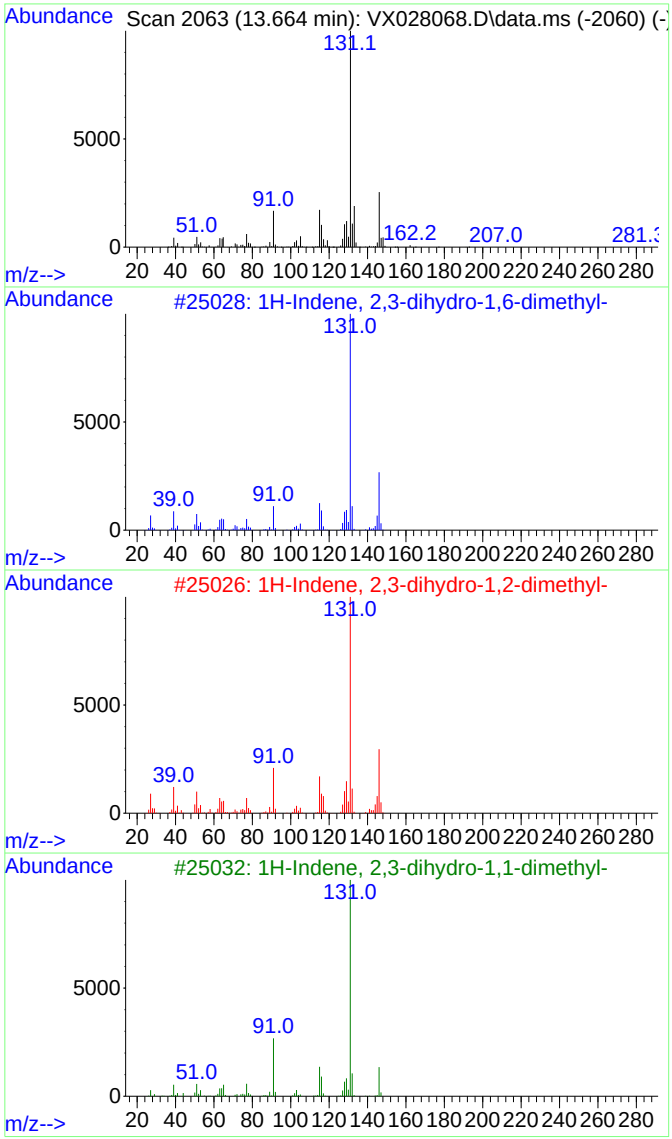
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

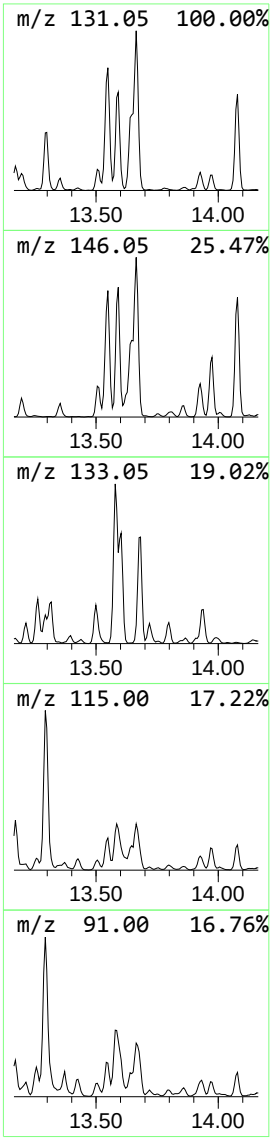
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	114.51 ug/l	2897200	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

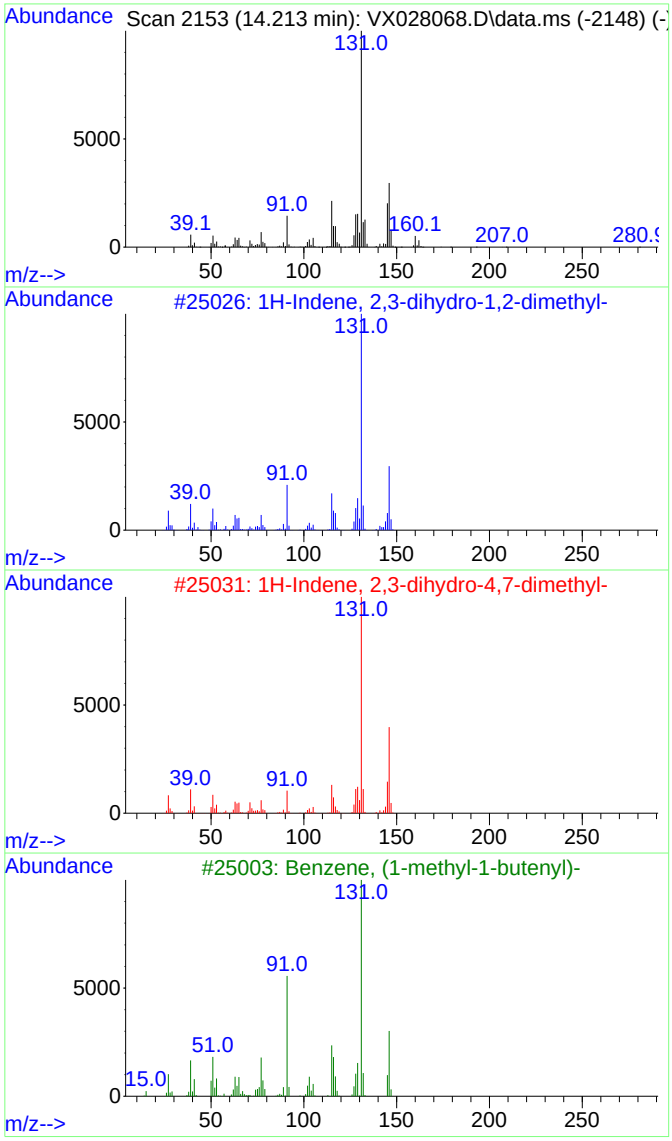
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260

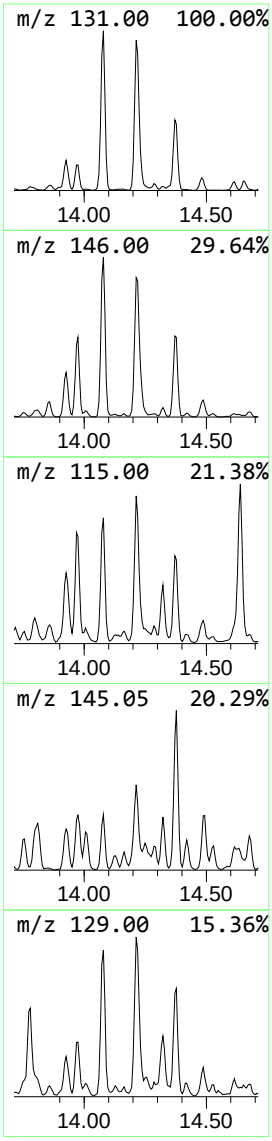
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.213	68.53 ug/l	1733710	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	83
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	83
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
Data File : VX028068.D
Acq On : 12 Apr 2022 19:53
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.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	71.6	ug/l	1812010	4	12.024	1265000	50.0
Benzene, 1-ethy...	11.615	88.0	ug/l	2226150	4	12.024	1265000	50.0
Benzene, 1,2,3-...	12.091	120.4	ug/l	3045030	4	12.024	1265000	50.0
Benzene, 1,3-di...	12.249	85.5	ug/l	2163520	4	12.024	1265000	50.0
Benzene, 2-ethy...	12.323	164.6	ug/l	4163970	4	12.024	1265000	50.0
Benzene, 4-ethy...	12.615	164.4	ug/l	4159410	4	12.024	1265000	50.0
Benzene, 1-ethe...	12.701	89.0	ug/l	2252570	4	12.024	1265000	50.0
Benzene, 1,2,4,...	12.926	116.1	ug/l	2936780	4	12.024	1265000	50.0
Benzene, 1,2,3,...	12.963	188.0	ug/l	4756690	4	12.024	1265000	50.0
Benzene, 1,3-di...	13.048	63.6	ug/l	1610400	4	12.024	1265000	50.0
Benzene, 2-ethe...	13.170	59.7	ug/l	1509730	4	12.024	1265000	50.0
1-Phenyl-1-butene	13.292	278.3	ug/l	7041850	4	12.024	1265000	50.0
Benzene, (1-met...	13.585	164.0	ug/l	4149670	4	12.024	1265000	50.0
1H-Indene, 2,3-...	13.664	114.5	ug/l	2897200	4	12.024	1265000	50.0
1H-Indene, 2,3-...	14.213	68.5	ug/l	1733710	4	12.024	1265000	50.0