LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021778.D
Acq On : 21 Apr 2021 00:56
Operator : JC/MD
Sample : M2079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-12

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\82X042021W.M
Title : SW846 8260

Signal : TIC: VX021778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.392	46	50	55	rBV	145163	135080	3.72%	0.432%
2	1.776	108	113	121	rVB	116358	159808	4.41%	0.511%
3	1.983	143	147	156	rVB2	23280	41935	1.16%	0.134%
4	2.245	186	190	199	rVB2	34228	63179	1.74%	0.202%
5	2.788	269	279	282	rBV	17397	36937	1.02%	0.118%
6	2.910	294	299	309	rVB	66466	140075	3.86%	0.448%
7	3.160	331	340	352	rVB4	35321	96871	2.67%	0.310%
8	4.373	528	539	551	rVB	56907	163802	4.52%	0.524%
9	5.464	704	718	725	rBV	101762	289606	7.98%	0.926%
10	5.550	725	732	737	rVV	40430	123529	3.41%	0.395%
11	5.629	737	745	772	rVB	165527	492069	13.57%	1.574%
12	6.031	802	811	815	rBV	98543	242562	6.69%	0.776%
13	6.110	815	824	840	rVV	1359293	3627371	100.00%	11.604%
14	6.275	842	851	866	rVV4	30679	135954	3.75%	0.435%
15	6.440	867	878	890	rVB7	11754	47727	1.32%	0.153%
16	6.830	932	942	952	rBV	252913	605064	16.68%	1.936%
17	7.439	1031	1042	1047	rBV2	28966	76160	2.10%	0.244%
18	8.189	1153	1165	1177	rBV3	22197	73133	2.02%	0.234%
19	8.549	1216	1224	1231	rVB4	22928	45480	1.25%	0.145%
20	8.695	1241	1248	1254	rBV	517396	809041	22.30%	2.588%
21	8.762	1254	1259	1267	rVB	538765	820866	22.63%	2.626%
22	9.000	1287	1298	1303	rBV	99650	157680	4.35%	0.504%
23	9.085	1303	1312	1319	rVB2	107263	175127	4.83%	0.560%
24	10.091	1467	1477	1482	rBV	465201	686637	18.93%	2.197%
25	10.232	1495	1500	1507	rBV	2071809	2749138	75.79%	8.795%
26	10.341	1511	1518	1527	rVB	1791418	2253301	62.12%	7.208%
27	10.683	1568	1574	1583	rVB	833017	1122010	30.93%	3.589%
28	11.000	1619	1626	1631	rBV	199309	254933	7.03%	0.816%
29	11.122	1640	1646	1651	rBV	386781	513141	14.15%	1.642%
30	11.341	1678	1682	1689	rVB	242655	290582	8.01%	0.930%
31	11.439	1689	1698	1702	rVV	382934	625060	17.23%	2.000%
32	11.487	1702	1706	1712	rVB	754671	901584	24.86%	2.884%
33	11.652	1727	1733	1742	rBV	1221122	1550900	42.76%	4.961%
34	11.792	1750	1756	1761	rVB	2221045	2772360	76.43%	8.869%
35	12.006	1785	1791	1795	rBV3	28698	39545	1.09%	0.127%
36	12.061	1795	1800	1804	rBV	492321	611208	16.85%	1.955%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021778.D
Acq On : 21 Apr 2021 00:56
Operator : JC/MD
Sample : M2079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-12

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\82X042021W.M
Title : SW846 8260

37	12.121	1804	1810	1816	rVB	1058285	1356900	37.41%	4.341%
38	12.280	1829	1836	1844	rBV	1602201	2083205	57.43%	6.664%
39	12.353	1844	1848	1856	rVB2	227829	325716	8.98%	1.042%
40	12.451	1859	1864	1868	rBV	240363	310344	8.56%	0.993%
41	12.499	1868	1872	1878	rVB2	64212	86566	2.39%	0.277%
42	12.567	1878	1883	1886	rBV	165465	222195	6.13%	0.711%
43	12.591	1886	1887	1892	rVV	87715	71699	1.98%	0.229%
44	12.652	1892	1897	1900	rVV	303592	369799	10.19%	1.183%
45	12.682	1900	1902	1906	rVV	72769	75501	2.08%	0.242%
46	12.737	1906	1911	1918	rVV	400010	524084	14.45%	1.677%
47	12.884	1929	1935	1941	rVB	118046	157838	4.35%	0.505%
48	12.957	1941	1947	1951	rBV	157718	204515	5.64%	0.654%
49	12.999	1951	1954	1961	rVB	188437	219630	6.05%	0.703%
50	13.207	1984	1988	1998	rVB	214312	264174	7.28%	0.845%
51	13.329	2003	2008	2013	rVV2	527107	702538	19.37%	2.247%
52	13.383	2013	2017	2025	rVV3	68544	100935	2.78%	0.323%
53	13.463	2025	2030	2036	rVB	108825	136199	3.75%	0.436%
54	13.579	2046	2049	2053	rVV	37172	55364	1.53%	0.177%
55	13.621	2053	2056	2061	rVV5	33419	60870	1.68%	0.195%
56	13.676	2061	2065	2067	rVV2	26750	41663	1.15%	0.133%
57	13.700	2067	2069	2074	rVB2	48280	59207	1.63%	0.189%
58	13.816	2080	2088	2093	rBV	463627	598580	16.50%	1.915%
59	13.908	2098	2103	2108	rVB	135938	168670	4.65%	0.540%
60	14.816	2247	2252	2258	rBV	99604	134015	3.69%	0.429%

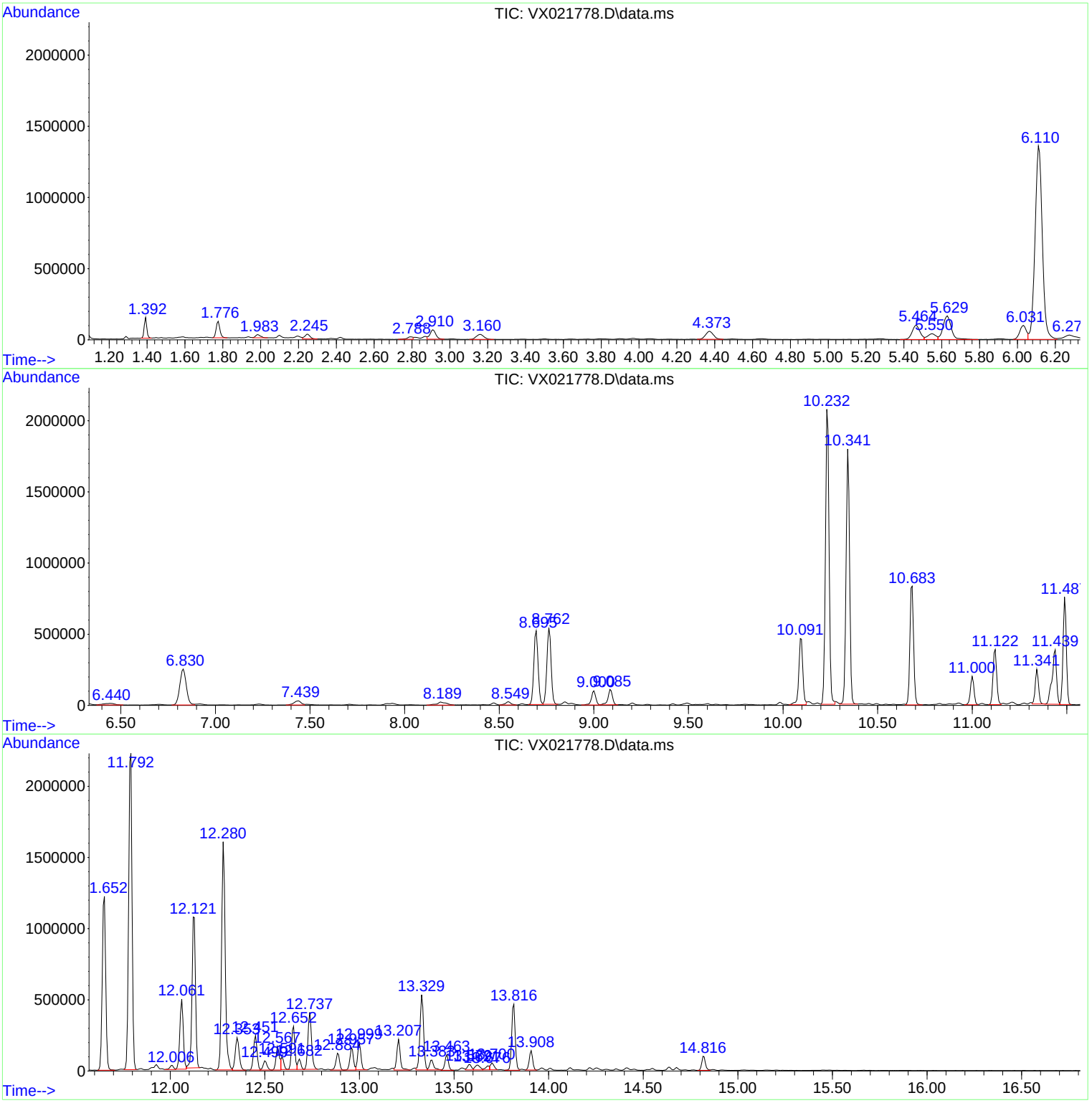
Sum of corrected areas: 31259662

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021778.D
Acq On : 21 Apr 2021 00:56
Operator : JC/MD
Sample : M2079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021778.D
Acq On : 21 Apr 2021 00:56
Operator : JC/MD
Sample : M2079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-12

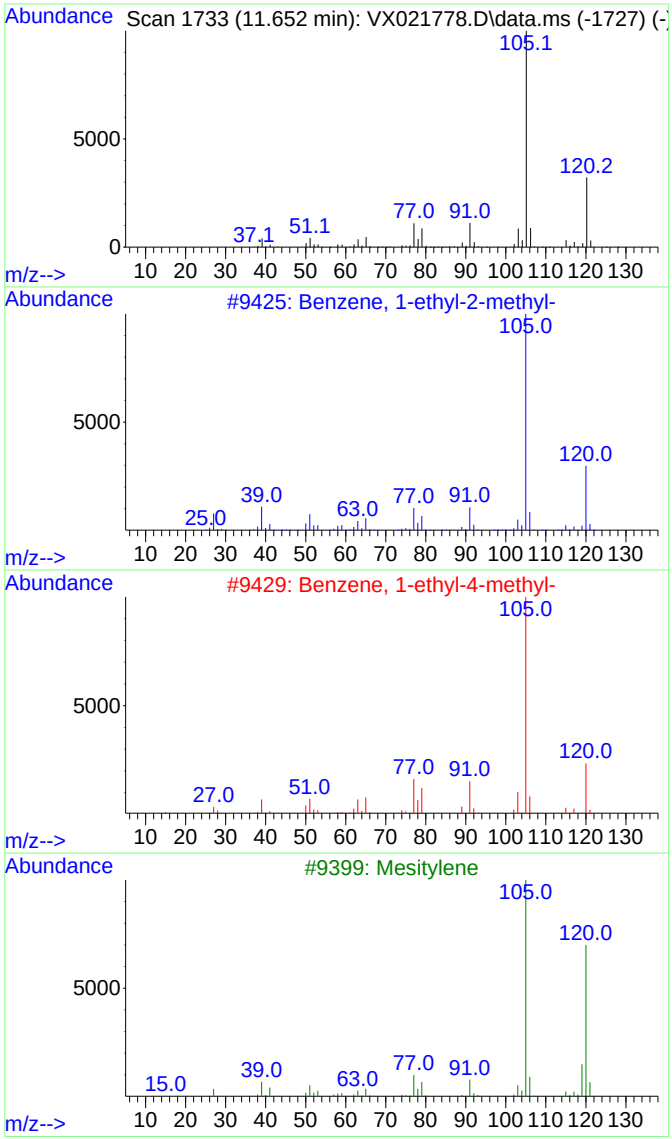
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

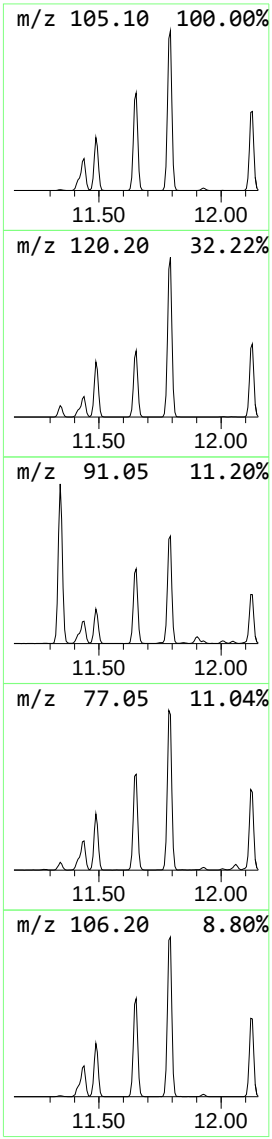
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.652	126.87 ug/l	1550900	1,4-Dichlorobenzene-d4	12.060

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-4-methyl-	120	C9H12	000622-96-8	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021778.D
Acq On : 21 Apr 2021 00:56
Operator : JC/MD
Sample : M2079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-12

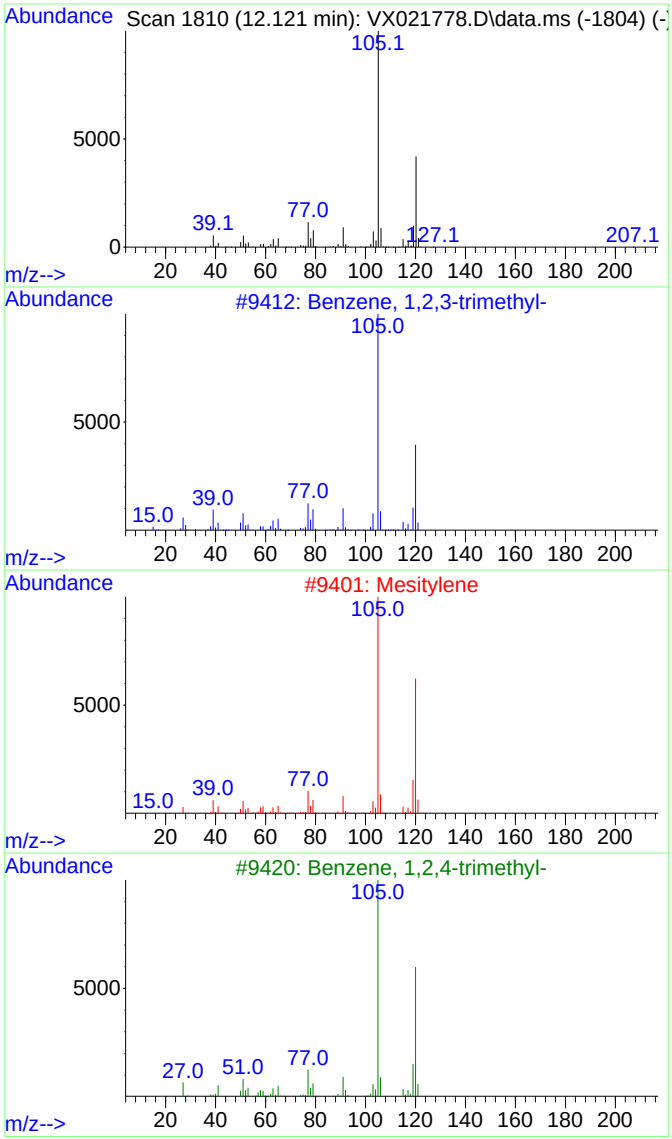
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

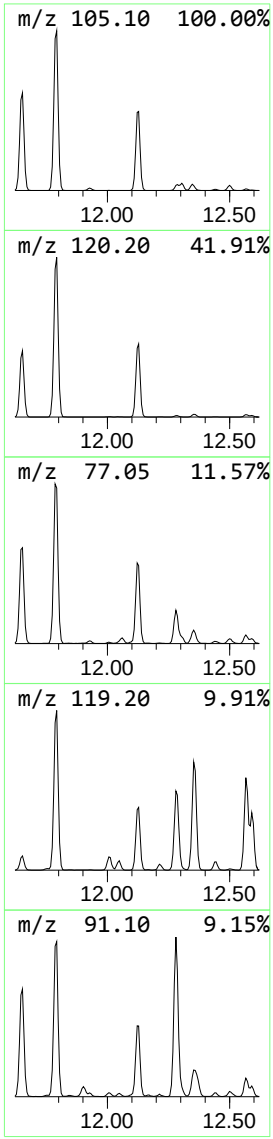
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.121	111.00 ug/l	1356900	1,4-Dichlorobenzene-d4	12.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
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	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021778.D
Acq On : 21 Apr 2021 00:56
Operator : JC/MD
Sample : M2079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-12

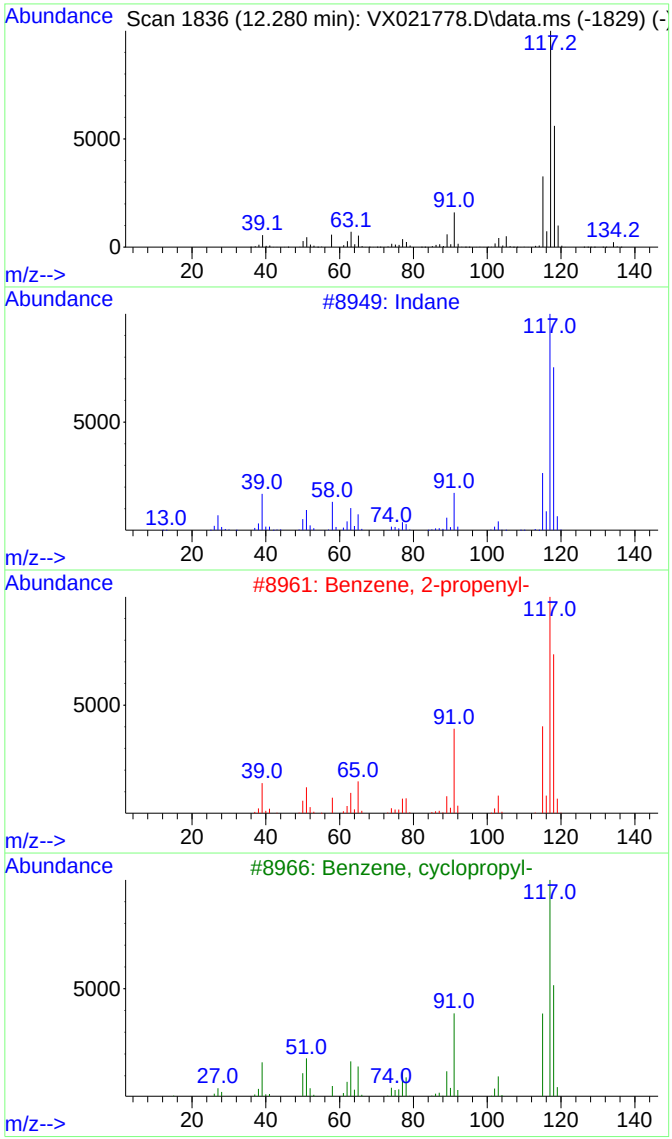
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

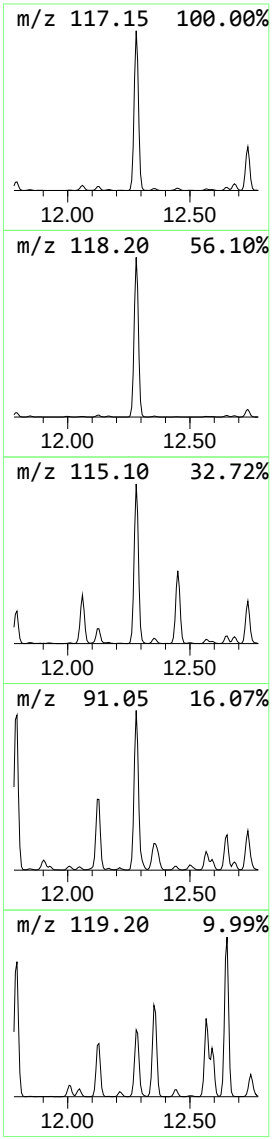
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.280	170.42 ug/l	2083210	1,4-Dichlorobenzene-d4	12.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021778.D
Acq On : 21 Apr 2021 00:56
Operator : JC/MD
Sample : M2079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-12

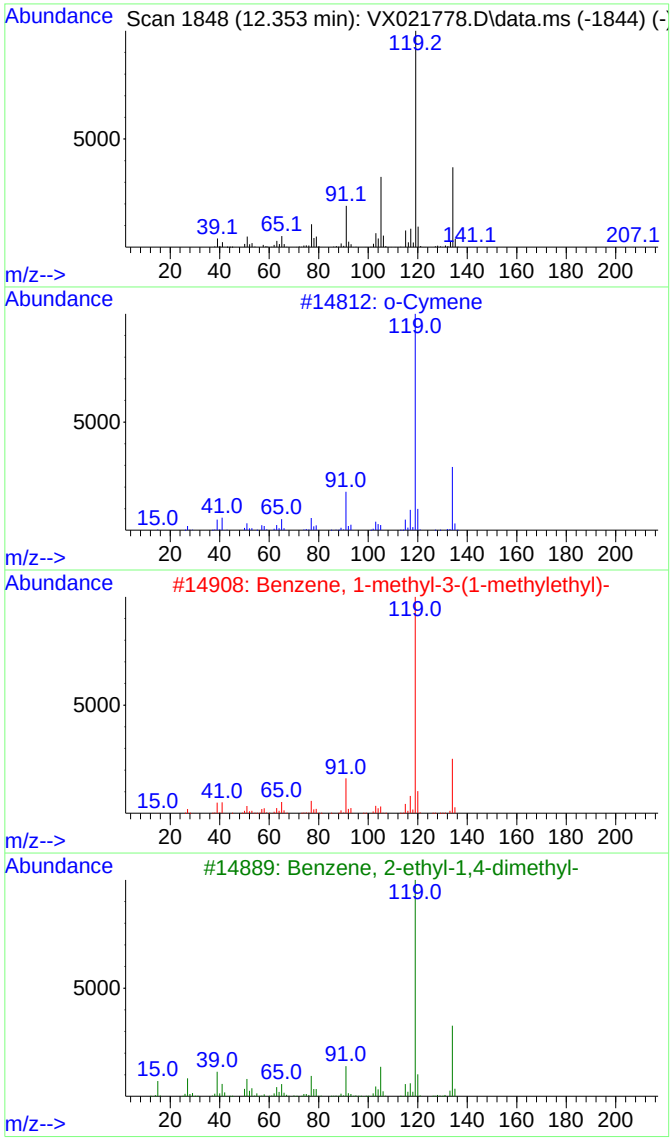
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

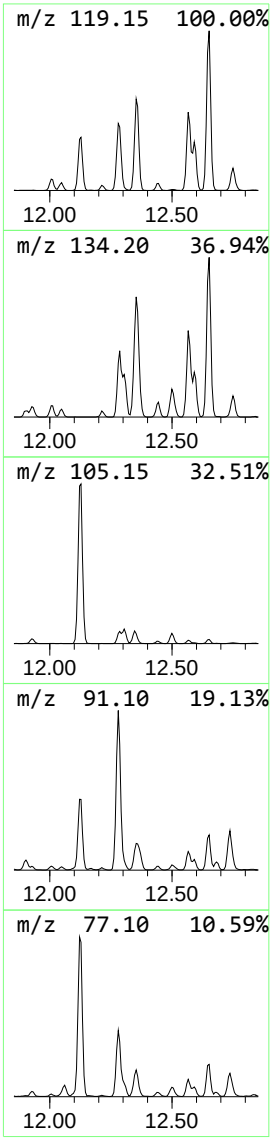
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.353	26.65 ug/l	325716	1,4-Dichlorobenzene-d4	12.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021778.D
Acq On : 21 Apr 2021 00:56
Operator : JC/MD
Sample : M2079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-12

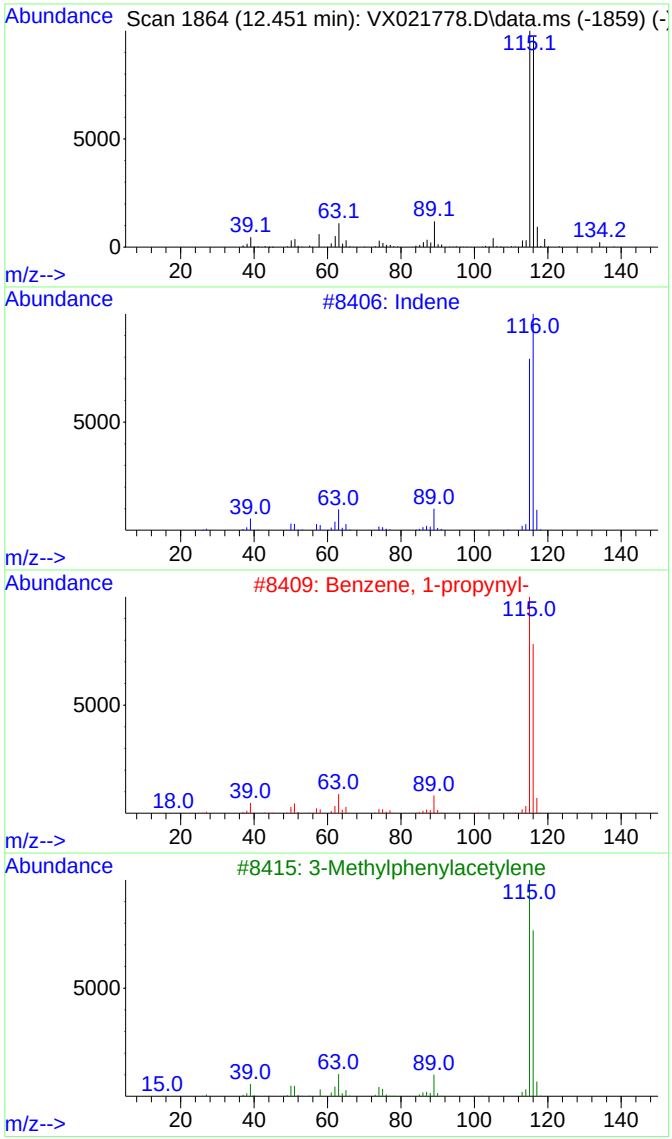
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

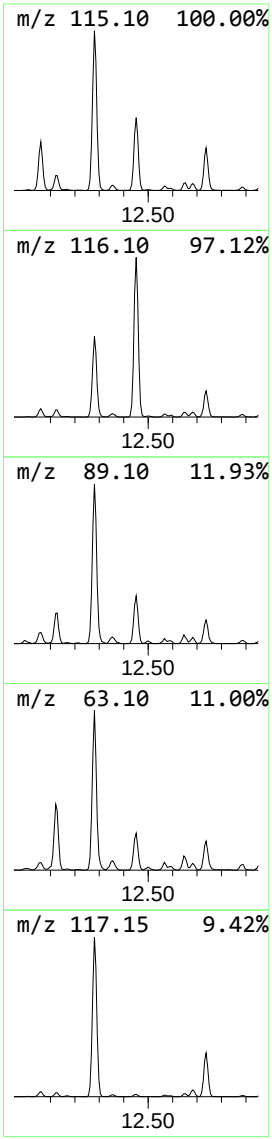
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	25.39 ug/l	310344	1,4-Dichlorobenzene-d4	12.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021778.D
Acq On : 21 Apr 2021 00:56
Operator : JC/MD
Sample : M2079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-12

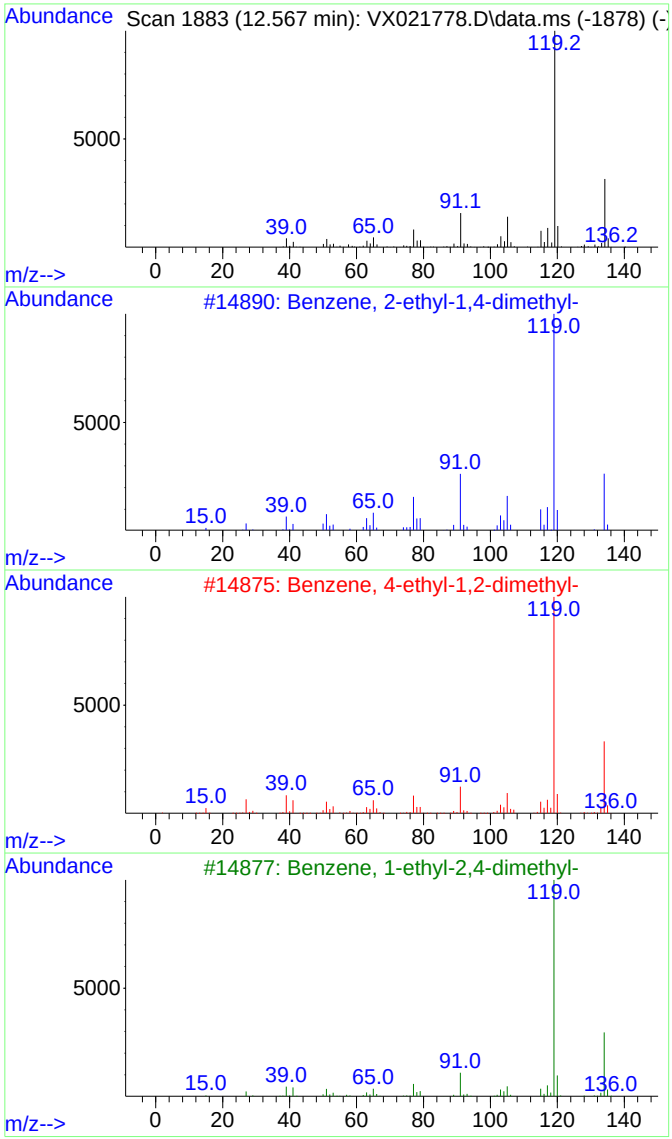
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

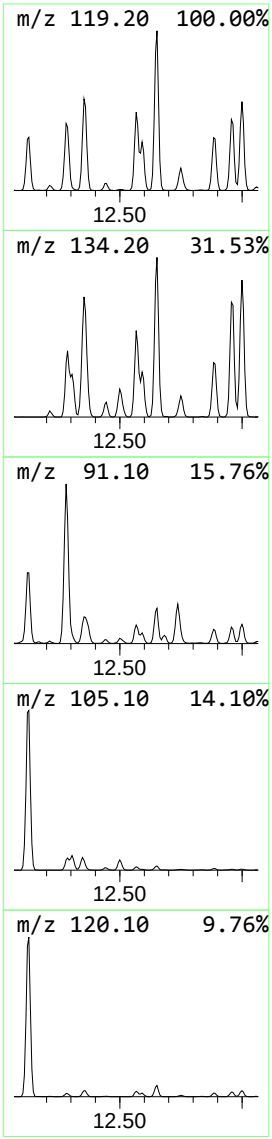
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.567	18.18 ug/l	222195	1,4-Dichlorobenzene-d4	12.060

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	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\VX042021\
Data File : VX021778.D
Acq On : 21 Apr 2021 00:56
Operator : JC/MD
Sample : M2079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-12

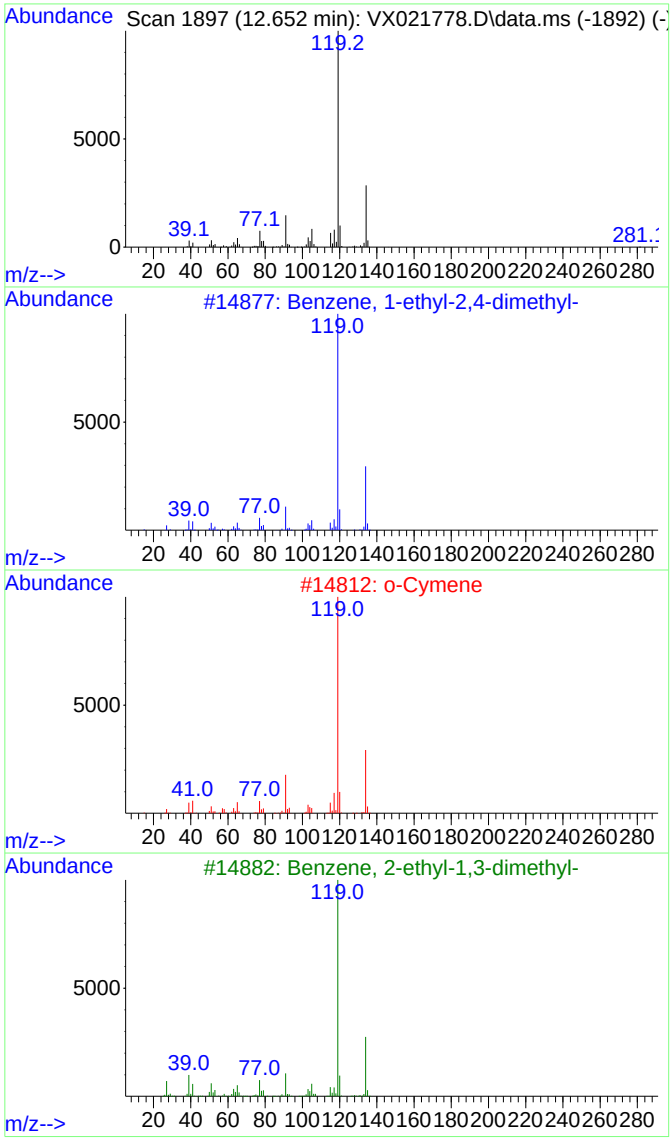
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

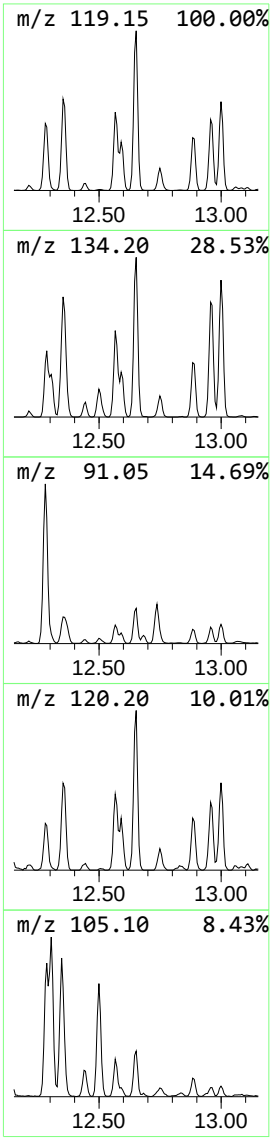
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.652	30.25 ug/l	369799	1,4-Dichlorobenzene-d4	12.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021778.D
Acq On : 21 Apr 2021 00:56
Operator : JC/MD
Sample : M2079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-12

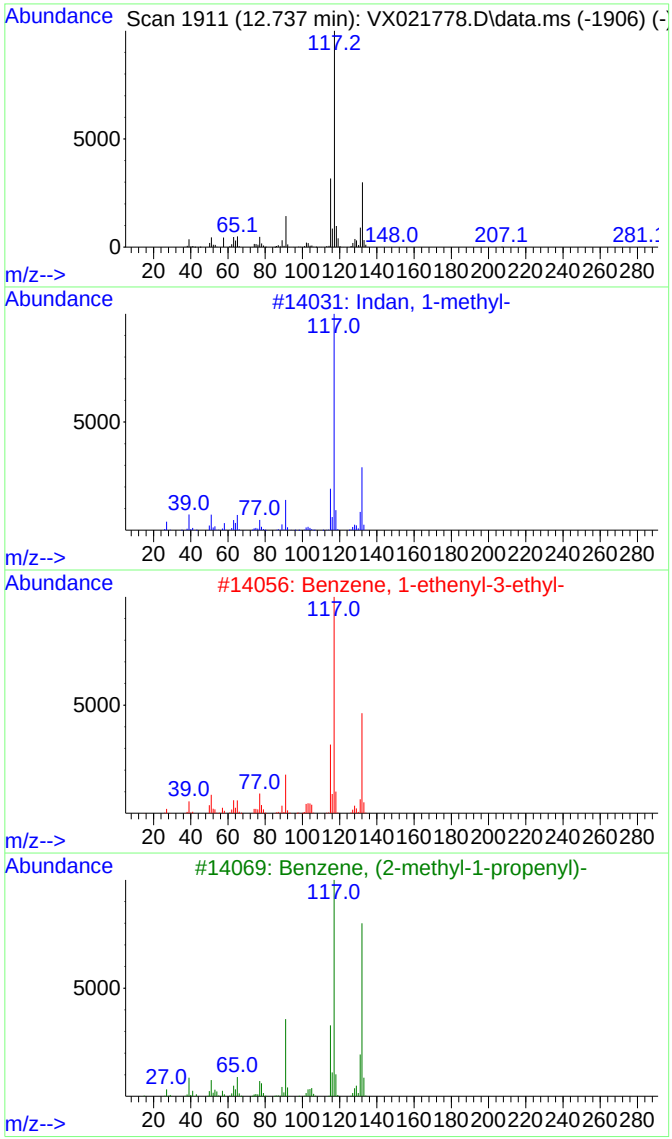
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

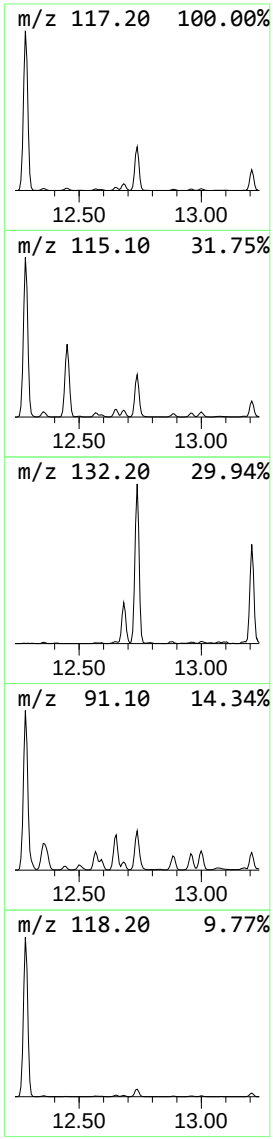
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.737	42.87 ug/l	524084	1,4-Dichlorobenzene-d4	12.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	90
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87
5	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021778.D
Acq On : 21 Apr 2021 00:56
Operator : JC/MD
Sample : M2079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-12

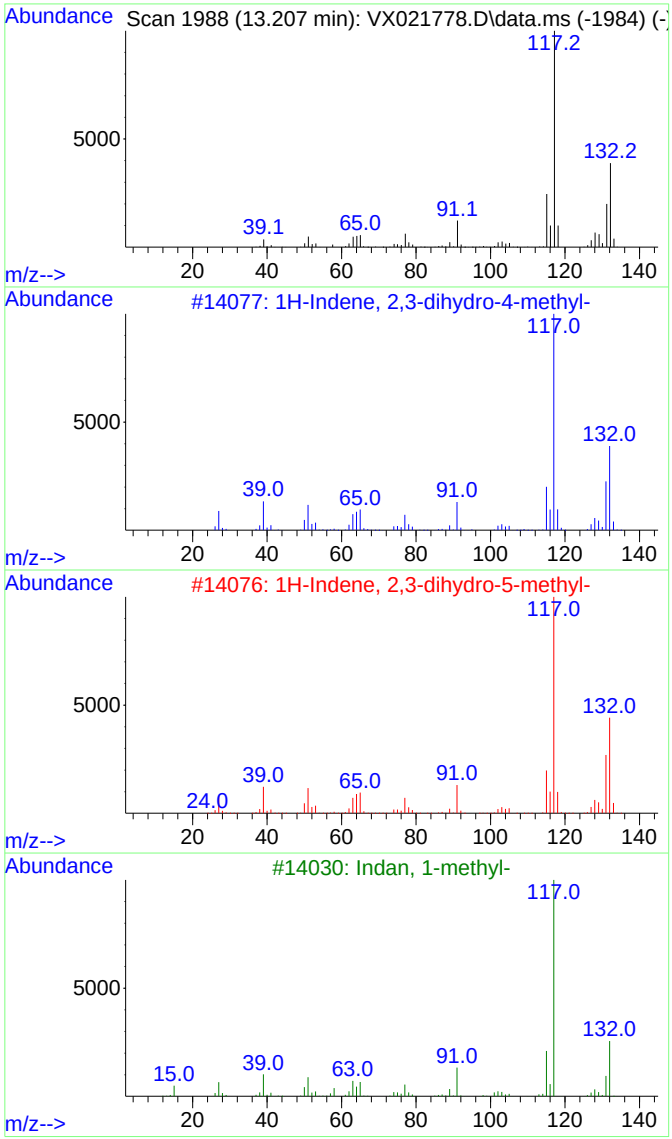
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

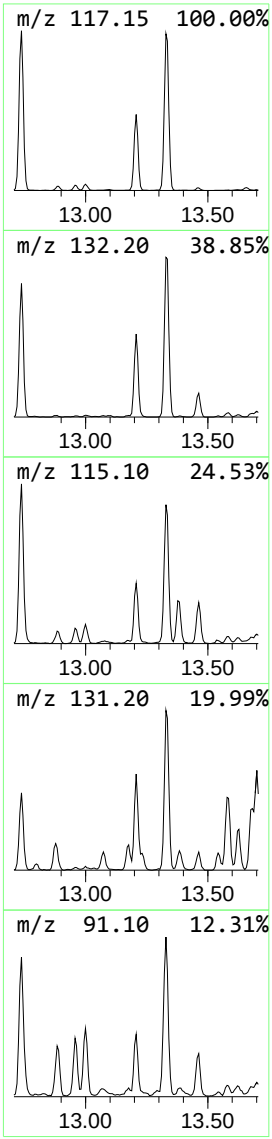
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.207	21.61 ug/l	264174	1,4-Dichlorobenzene-d4	12.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021778.D
Acq On : 21 Apr 2021 00:56
Operator : JC/MD
Sample : M2079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-12

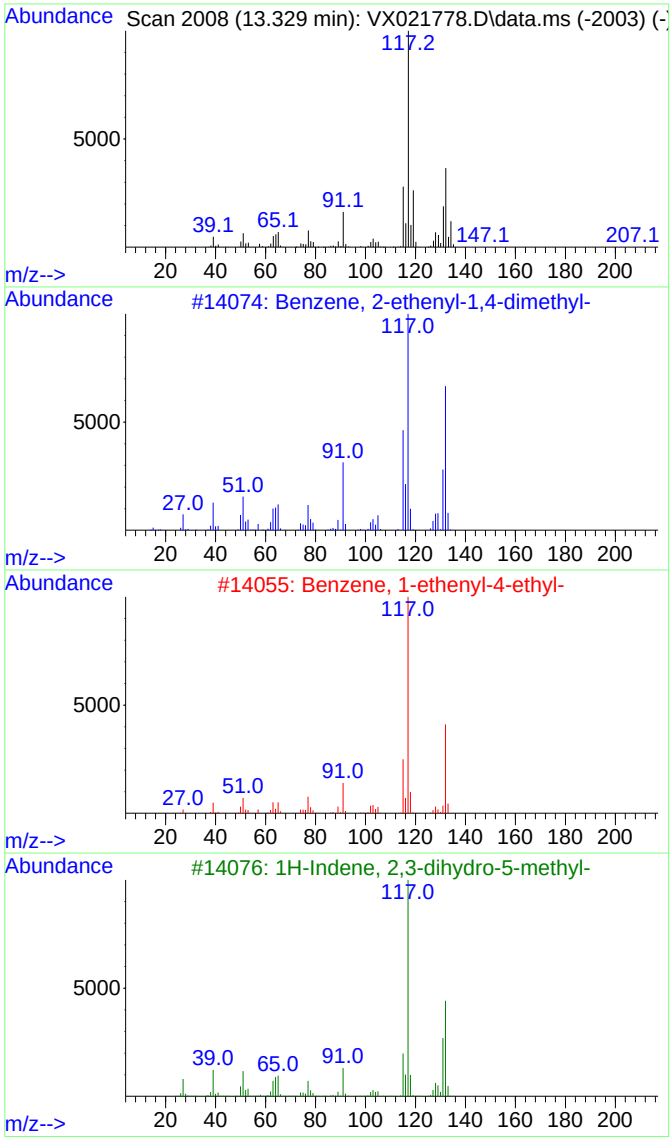
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

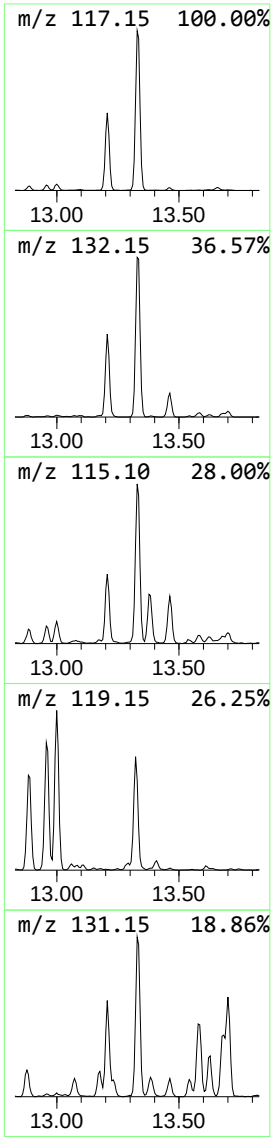
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.329	57.47 ug/l	702538	1,4-Dichlorobenzene-d4	12.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021778.D
Acq On : 21 Apr 2021 00:56
Operator : JC/MD
Sample : M2079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-12

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.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, 1-ethy...	11.652	126.9	ug/l	1550900	4	12.060	611208	50.0
Benzene, 1,2,3-...	12.121	111.0	ug/l	1356900	4	12.060	611208	50.0
Indane	12.280	170.4	ug/l	2083210	4	12.060	611208	50.0
o-Cymene	12.353	26.6	ug/l	325716	4	12.060	611208	50.0
Indene	12.451	25.4	ug/l	310344	4	12.060	611208	50.0
Benzene, 2-ethy...	12.567	18.2	ug/l	222195	4	12.060	611208	50.0
Benzene, 1-ethy...	12.652	30.3	ug/l	369799	4	12.060	611208	50.0
Indan, 1-methyl-	12.737	42.9	ug/l	524084	4	12.060	611208	50.0
1H-Indene, 2,3-...	13.207	21.6	ug/l	264174	4	12.060	611208	50.0
Benzene, 2-ethe...	13.329	57.5	ug/l	702538	4	12.060	611208	50.0